

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Mt. McKinley NATIONAL PARK

FILE NO.

SUPERINTENDENT'S REPORT

for

OCTOBER - 1935

IMPORTANT

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ARNO B. CAMMERER,

Director.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
MOUNT MCKINLEY NATIONAL PARK
MCKINLEY PARK, ALASKA

OFFICE OF THE SUPERINTENDENT

November 7, 1935.

The Director,
National Park Service,
Washington, D. C.

Dear Mr. Director:

Following is the report of activities for Mount McKinley National Park during the month of October, 1935.

000 General

020 General Weather Conditions

The month of October had the lowest record in temperatures recorded over period of 30 years according to Mr. R. L. Frost, Assistant Meteorologist, in charge of the Weather Bureau at Fairbanks, Alaska.

Weather conditions for the month were below normal in all sections of the park. The temperature reaching a low mark of 23 degrees below zero on the 25th and 26th.

Heavy snows prevailed throughout the month with a total snowfall of 47 inches, which contained 4.26 inches of precipitation. The maximum temperature reached 55 degrees above zero on October 3. The minimum temperature recorded was 23 degrees below zero on October 25th and 26th. There were four clear days, seven part cloudy and 20 cloudy during the month.

Following is the report of the weather taken by the observer located at park headquarters.

	<u>1934</u>	<u>1935</u>
Mean Maximum	36	27
Mean Minimum	22	15
Mean	29	21
Maximum	53 1st	55 3rd
Minimum	2 23rd	-23 25th & 26th
Greatest daily range	27 1st	20 24th
Local precipitation	2.90	4.26
Greatest in 24 hours	1.50 10th	1.75 29th

	<u>1934</u>	<u>1935</u>
Number of days with .01 or more inches of precipitation	5	11
Number of days clear	0	4
Number of days part cloudy	8	7
Number of days cloudy	23	20

100 Administration

110 Status of Work

All office work has been kept current.

120 Park Inspected by:

121 Superintendent

The superintendent made the usual inspections around headquarters and supervised all activities.

Oct. 1 Departing from headquarters at 11 A. M. for Nenana to inspect a shipment of fish used for dog feed sent from the lower Yukon River. A large land slide on the Alaska Railroad at Healy stopped all northbound transportation until October 3.

Oct. 3 Departed from Healy at 1:30 P. M. on freight train and arrived at Nenana at 4:30 P. M. Upon my arrival I learned that the Steamship Alice carrying the fish was twenty hours behind schedule on account of heavy winds and rain, departed from Nenana at 5 P. M. Arrived at Fairbanks 8:30 P. M., spent the night at Fairbanks.

During the short time that I had in Fairbanks I contacted several of the leading business men and placed two small orders for supplies. Departed from Fairbanks at 11 A. M. on the 4th, arrived in Nenana at 2 P. M., and departed at 4 P. M. arriving at Healy at 7:30 P. M.

At Healy I met the Governor's party consisting of Hon. John W. Troy, Mr. Harry G. Watson, Secretary to the Governor, and Mr. Murray Hall, Aeronautic Inspector of the Department of Commerce in the Territory of Alaska. The Governor and his party were enroute to Fairbanks by plane and were forced to land at Healy because of bad weather.

On October 5 I walked from Healy to headquarters as the trains were still held up because of slides, I arrived at 1:30 P. M.

Oct. 12 Drove to Toklat River to choose site for a small storehouse, returned in the evening.

Oct. 13 Drove to Toklat River with Mr. Norman Daun, Director of Universal Film Company to secure game pictures, returned to headquarters in the evening.

Oct. 18 Drove to Sanctuary River to inspect bridge and pick up two rangers who were repairing the telephone line.

Oct. 25 Departed from headquarters at 8:30 A. M. enroute to lower Savage River cabin with Ted Ogston, arrived at the cabin 4:30 P. M., this trip was made by snowshoes.

Oct. 26 At Savage River patrolling along the north boundary to ascertain if a trapper by the name of Sherman was poaching on sheep in that section. No evidence was found. Night was spent at Savage River Cabin.

Oct. 27 Returned from Savage River to headquarters.

124 Other Interior Department Officers

Mr. William Niemi, Asst. Superintendent of the Alaska Road Commission, Anchorage, Alaska, arrived in the park Oct. 29.

130 Finance and Accounts

	<u>Allotted</u>	<u>Expended</u>	<u>Balance</u>
44405.3 Emergency Reconstruction 1934	8,500.00	8,499.25	.75
40470.3 Donations 776	50.00	48.16	1.84
45426 Mt. McKinley National Park 1935	22,420.00	22,382.97	37.03
46426 Mt. McKinley National Park 1936	24,650.00	10,111.84	14,538.16
4-03/7640.14 NIR Int. NPB&R 1933-37	8,100.00	8,086.16	13.84

140 Labor Situation

Only two crews were laid off during the month by the Alaska Road Commission. These crews consisted of men from towns along the railroad. Local men were given the preference of staying to the end of the construction season, therefore we have no unemployment in this vicinity at the present time.

150 Equipment and Supplies

The following list of supplies were received during the month: Storm windows for the clerk's residence, corrugated iron, four tons of hay and oats, Dog feed consisting of 10,000 pounds of dried salmon and 5,000 pounds of corn meal.

200 Maintenance, Improvement and New Construction

The bridge at Sanctuary River which was damaged by high water the first of the month had to have piles driven in three of the bents and part of the decking replaced.

New mud sills were erected and bridge redecked at Mile 6.

Screen were removed and storm windows were placed on the superintendent's residence and rangers' quarters.

220 Improvements

A board partition dividing the storehouse was constructed in order that we might have one room which could be locked for safekeeping expendable supplies. The other room is left unlocked to be used as a storeroom for tools and unexpendable equipment, instead of storing them in garage and machine shop.

230 New Construction

Following is the report of the timekeeper to the general office of the Alaska Road Commission at Juneau;

Sixty seven men were employed during the month, the number of man hours were 1,423, the payroll amounted to \$6,981.00 and equipment charges were \$925.00.

The following roadwork was accomplished; Regrading from Mile 15 to Mile 16 $\frac{1}{2}$, resurfacing from Mile 13 to Mile 15, New abutments were placed on each approach of the Savage River bridge, and one crew of twelve men were riprapping the west bank of the Toklat River above the bridge for a distance of two hundred yards.

A small storehouse of corrugated iron, dimensions 10' X 12' was constructed at Toklat River station. This building will be used for the purpose of storing winter supplies. The supplies will be hauled there this fall before the highway becomes closed to traffic. Later in the season the supplies will be transferred to outlying ranger stations by dog team.

300 Activities of Other Agencies in the Park

Mr. John Howard and Mr. Clarence Beckhorn, two employees of the Mount McKinley Tourist and Transportation Company were in the park from Oct. 1 to 15th. They were engaged in cutting and yarding out wood to be used in next season's operations.

315 New Contracts

One contract was entered into during the month to cover feeding and care of five head of horses from November 1, 1935 to May 15, 1936.

400 Flora, Fauna and Natural Phenomena

410 Ranger Service

Rangers were busy from the 1st to 15th cutting and hauling the winter supply of wood to be used in the boiler house, machine shop and

dog kennel cook house. Rangers Pearson and Rumohr departed from headquarters on October 16 for the Toklat River station to construct the storehouse. Ranger Ogston freighted winter supplies to Toklat station for distribution to the outlying stations.

By courtesy of the Alaska Road Commission a caterpillar tractor was secured for hauling winter supplies from Toklat station to Moose Creek station and lower Toklat station. This work was accomplished in four days. If hauled by dog team it would have taken at least three weeks.

470 Animals

Sheep were forced by the heavy snow storms to leave the lower elevations and seek food high up on the mountainsides where the winds had practically blown the ground bare. I do not anticipate any great loss among the sheep this winter as they are entering the winter in excellent condition.

Bears. Only one mother bear and two cubs were reported being seen during the month.

630 Accidents

Clerk Carl F. Lottsfeldt had the misfortune to have a ladder slide out from under him while assisting park operator's employees take down a pipe chimney at Savage River Camp on Sunday, October 13, he broke a wrist bone in his right hand.

Very truly yours,

Harry J. Liek,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF NATIONAL PARKS,
BUILDINGS, AND RESERVATIONS

TRAVEL REPORT

Mt. McKinley National Park for the month of October - 1935

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent

PRIVATE TRANSPORTATION:

Cars first entry, ...

Cars reentry, ...

Motorcycles, ...

Total motor vehicles, ...

Persons entering via motor
vehicles, ...

Persons entering via other
private transportation, ...

Total persons entering via
private transportation, ...

OTHER TRANSPORTATION:

Persons entering via stages, .

Persons entering via trains, . 4 4 9 9

Persons entering ^{by airplane} otherwise, . 1 1

Total other transportation, . 5 5 9 9

GRAND TOTAL ALL VISITORS, . 5 5 9 9

	This Year	Last Year	Increase	
			Number	Percent
	5	9		

Automobiles in public camps during month, ...

Campers in public camps during month, ...

10-159
(May 1931)
(99566)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF PERSONNEL

..... National Park for the Month of October 1935
Mt. McKinley

	This Month		This Month Last Year	
	Appointed	Non-Appointed	Appointed	Non-Appointed
Number of employees beginning of month	7	0	7	5
Number of additions.....	0	1	1	0
Total.....	7	1	8	5
Number of separations.....	0	1	1	2
Number of employees close of month.....	7	0	7	3
Number of promotions during month.....	0	0	0	0
Aggregate amount of annual leave taken	0	0	0	0
Aggregate amount of sick leave taken....	6	0	0	0
Aggregate amount of leave without pay..	0	0	0	0

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

Month of October, 1935; Station, McKinley Park; County, _____
 State, Alaska; Latitude, _____; Longitude, _____; Time used on this form, Hour of Observation, 5 P. M.

DATE	TEMPERATURE				PRECIPITATION				PREVAILING WIND DIRECTION	CHARACTER OF DAY, SUNRISE TO SUNSET	MISCELLANEOUS PHENOMENA
	MAXIMUM	MINIMUM	RANGE	* SET MAX.	TIME OF BEGINNING	TIME OF ENDING	AMOUNT	SNOWFALL, IN INCHES			
	1	2	3	4	5	6	7	8			
1	52	42	10	48	11A	11P	.13		SE	Cloudy	
2	54	44	10	54	8A	11P	.42		SE	"	
3	55	38	17	44			.25		E	Pt. Cloudy	
4	44	25	19	38					SW	Cloudy	
5	38	30	8	50	at night	10A	.09		SW	"	
6	31	17	14	31					NW	"	
7	36	23	8	55	at night	10A	.15		O	"	
8	38	30	8	58					SE	"	
9	39	36	3	58		T	T		E	"	
10	38	35	3	56	5P				SE	"	
11	36	29	7	55		10A	.03		"	"	
12	36	22	14	54					NE	"	
13	32	16	16	52					NE	"	
14	28	12	16	50					S	Pt. Cloudy	
15	30	14	16	52					S	"	
16	24	10	14	24					SE	Clear	
17	22	8	14	20					NE	Cloudy	
18	18	4	14	15					NE	Clear	
19	26	18	8	24	8 P				NE	"	
20	24	12	8	24			.30	15	SE	Cloudy	
21	25	9	16	11		10A	.22	3	W	Pt. Cloudy	
22	11	2	9	9		T	T		W	Cloudy	
23	9	-3	12	4					NW	"	
24	5	-15	20	-7					O	Pt. Cloudy	
25	-7	-23	16	-9					O	"	
26	-4	-23	19	-4	8P				NW	"	
27	9	-4	13	9		10A	.37	7	NE	Cloudy	
28	12	2	10	12	4P		.15	1	NE	"	
29	12	5	7	11		5P	1.75	21	SE	Cloudy	
30	30	11	19	30					NE	"	
31	32	23	9	32					SE	"	
SUM.	834	453	371				4.26	47			
MEAN	27	15	12								

* Reading of maximum thermometer immediately after setting.
 † Including rain, hail, sleet, and melted snow.
 ‡ Thunderstorms, halos, auroras, etc.

G. F. Lottsfeldt, Cooperative Observer.

(IN TRIPLICATE)

See cover for instructions.

8-258
U. S. GOVERNMENT PRINTING OFFICE: 1933Post Office Address, McKinley Park, Alaska

MONTHLY SUMMARY

TEMPERATURE

Mean maximum, 27
 Mean minimum, 15
 Mean, 21
 Maximum, 55; date, 3rd
 Minimum, -25; date, 25th & 26th
 Greatest daily range, 20 - 24th

PRECIPITATION

Total, 4.26 inches
 Greatest in 24 hours, 1.75; date, 29th

SNOW

Total snowfall, 47 inches
 On ground 15th, 0 inches
 At end of month, 25 inches

NUMBER OF DAYS—

With .01 inch or more precipitation, 11
 Clear, 4; partly cloudy, 7; cloudy, 20

DATES OF—

Fog { Light, _____
 Dense, _____
 Killing frost, _____
 Thunderstorms, _____
 Hail { Light, _____
 Moderate, _____
 Heavy, _____
 Sleet, _____
 Auroras, _____

REMARKS: