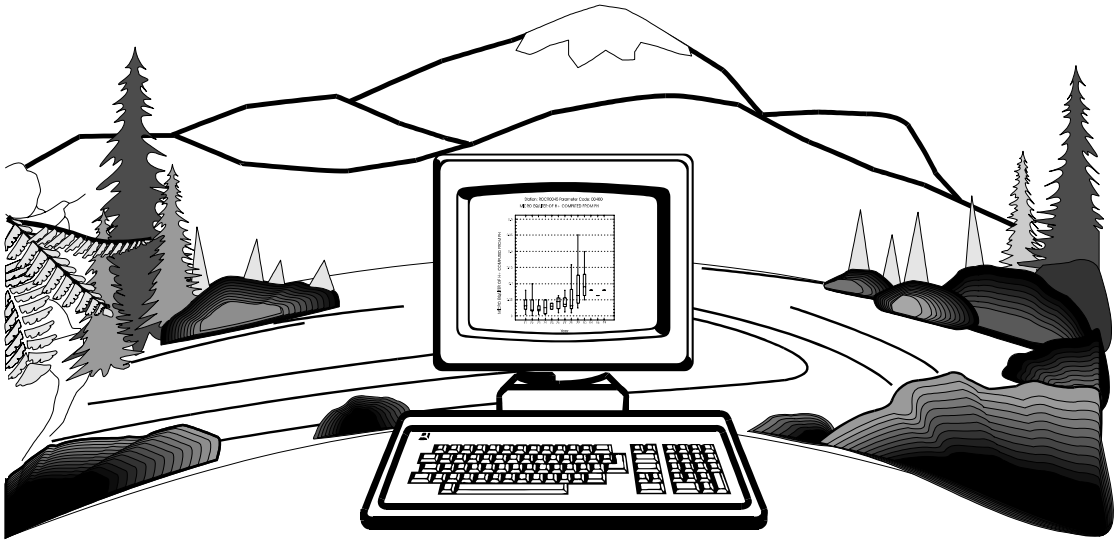
Baseline Water Quality Data

Inventory and Analysis

Curecanti National Recreation Area



Water Resources Division and Servicewide Inventory and Monitoring Program

National Park Service - Department of the Interior
Fort Collins - Denver - Washington

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BASELINE WATER QUALITY DATA

INVENTORY AND ANALYSIS

CURECANTI NATIONAL RECREATION AREA

National Park Service
Water Resources Division
Fort Collins, CO 80525

Technical Report NPS/NRWRD/NRTR-98/181

OCTOBER 1998

United States Department of the Interior
National Park Service
Washington, D.C.

EXECUTIVE SUMMARY

This document presents the results of surface-water-quality data retrievals for Curecanti National Recreation Area (CURE) from six of the United States Environmental Protection Agency's (EPA) national databases: (1) Storage and Retrieval (STORET) water quality database management system; (2) River Reach File (RF3); (3) Industrial Facilities Discharge (IFD); (4) Drinking Water Supplies (DRINKS); (5) Water Gages (GAGES); and (6) Water Impoundments (DAMS). This document is one product resulting from a cooperative contractual endeavor between the National Park Service's (NPS) Servicewide Inventory and Monitoring Program, the National Park Service's Water Resources Division (WRD), and Horizon Systems Corporation to retrieve, format, and analyze surface water quality data for all units of the National Park System containing significant water resources. The primary goal of the project is to provide descriptive water quality information in a manner and format that is both consistent with the goals of the Servicewide Inventory and Monitoring Program and useable by park resource managers. The document provides: (1) a complete inventory of all retrieved water quality parameter data, water quality stations, and the entities responsible for the data collection; (2) descriptive statistics and appropriate graphical plots of water quality data characterizing period of record, annual, and seasonal central tendencies and trends; (3) a comparison of the park's water quality data to relevant EPA and WRD water quality screening criteria; and (4) an Inventory Data Evaluation and Analysis (IDEA) to determine what Servicewide Inventory and Monitoring Program "Level I" water quality parameters have been measured within the study area. Accompanying the report are disks containing digital copies of all data used in the report, as well as all components of the report (tables, figures, etc.).

The results of the retrievals for the study area from the IFD, DRINKS, GAGES, and DAMS databases located three industrial/municipal dischargers; no drinking water intakes; 16 active or inactive U. S. Geological Survey (USGS) water gages (including stream and lake); and six water impoundments. The results of the STORET retrieval for the study area yielded 66,129 observations for 218 separate parameters collected by the NPS, USGS, EPA, U. S. Forest Service, and Colorado Department of Health (CDH) at 365 monitoring stations from 1901 through 1997[†]. Approximately 51 percent of the 66,129 observations collected within the study area were reported by the NPS from 1944 through 1997. Of the 365 monitoring stations, 161 stations were located within the park boundary (see Station Period of Record Tabulation). Three stations within the study area (none within the park boundary) were established but contained no data.

Most of the monitoring stations represent either one-time or intensive single-year sampling efforts by the collecting agencies. Sixty-three stations within the study area (52 within the park boundary) yielded longer-term records consisting of multiple observations for several important water quality parameters (see Station Period of Record Tabulation). The stations yielding the longest-term records within the park boundary are: (1) Pine Creek (CURE 0227); (2) West Elk Creek (CURE 0165); (3) Gunnison River at Cooper Ranch (CURE 0021); (4) Gunnison River below the Blue Mesa Dam (CURE 0220); and (5) Cimarron Creek below Squaw Creek (CURE 0335). The stations yielding the longest-term records within the study area, but outside of the park boundary, are: (1) Gunnison River west of Gunnison (CURE 0011); (2) Tomichi Creek at Gunnison, CO (CURE 0003); (3) Lake Fork (CURE 0136); (4) Gunnison River - Riverway (CURE 0009); and (5) Tomichi Creek at Gunnison (CURE 0002)[††].

Screening criteria consisting of published EPA water-quality criteria and instantaneous concentration values selected by the WRD were used to identify potential water quality problems within the study area. While the criteria represent important threshold concentrations of pollutants, it is important to remember that criteria may

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[†]Of the 66,129 observations reported in the study area, two elevation values, entered in STORET by the CDH, were dated 01/01/01. The third oldest observation entered in STORET for the CURE study area was collected in 1944. Consequently, a more representative period of record for observations in the study area would be from 1944 through 1997.

[††]Water quality station location descriptions are verbatim from STORET. Any misspellings and abbreviations in STORET are replicated in this document.

have been exceeded due to any number of natural or anthropogenic factors, including errors in field, laboratory, and/or recording procedures. The reader is advised to read the Introduction for additional caveats in interpreting the exceeded criteria in this report. The results of the CURE water quality criteria screen found 18 groups of parameters that exceeded screening criteria at least once within the study area. Dissolved oxygen, pH, cadmium, copper, lead, selenium, silver, and zinc exceeded their respective EPA criteria for the protection of freshwater aquatic life. Sulfate, nitrite, beryllium, cadmium, chromium, lead, mercury, nickel, selenium, silver, and uranium exceeded their respective EPA drinking water criteria. Fecal-indicator bacteria concentrations (total coliform and fecal coliform) and turbidity exceeded the WRD screening limits for freshwater bathing and aquatic life, respectively.

Dissolved oxygen concentrations were measured 4,488 times at 130 monitoring stations from 1973 through 1997. Thirty-six observations at 13 stations were less than or equal to the 4 milligrams per liter (mg/L) EPA criterion for the protection of freshwater aquatic life from 1975 through 1997. Thirty-four of the observations exceeding the criterion were reported from 11 stations within the park (primarily in Blue Mesa Reservoir) from 1975 through 1997.

The pH was measured 3,845 times at 331 monitoring stations from 1967 through 1997. Sixty-five observations at 41 stations were outside the pH range of 6.5 to 9.0 standard units (SU) (EPA chronic criteria for freshwater aquatic life) from 1969 through 1996. Thirty-six observations were greater than or equal to pH 9.0 and 29 observations were less than or equal to pH 6.5. The highest pH of 10.7 SU was reported in Tomichi Creek south of Gunnison (CURE 0001) in June 1977. The lowest pH of 5.17 SU was reported within the park in Haystack Gulch (CURE 0092) in April 1990.

Turbidity was measured 8,702 times at 22 monitoring stations from 1968 through 1997. Two-hundred-eleven observations at 12 stations equaled or exceeded the WRD screening criterion of 50 Jackson Candle/Formazin/ Nephelometric Turbidity Units (JTU/FTU/NTU) from 1968 through 1997. Approximately 94 percent of the observations exceeding the criterion were reported from eight stations within the park in the Gunnison River near Crystal Dam (CURE 0347, CURE 0348, CURE 0350, CURE 0351, CURE 0352, CURE 0353, CURE 0354, CURE 0356) from 1971 through 1977, including the highest concentration of 1,300 JTU measured approximately 5,120 feet downstream of Crystal Dam (CURE 0354) in April 1977.

Total coliform concentrations were measured 219 times at seven monitoring stations from 1968 through 1978. Fifty-one observations at four stations outside the park near Gunnison, Tomichi Creek (CURE 0001, CURE 0002) and the Gunnison River (CURE 0008, CURE 0011), equaled or exceeded the WRD bathing water screening criterion of 1,000 Colony Forming Units/Most Probable Number per 100 milliliters (CFU/MPN/100 ml) from 1968 through 1977. Thirty-four of the 51 observations exceeding the criterion were reported from the two stations in Tomichi Creek (CURE 0001, CURE 0002) from 1968 through 1977, including the highest value of 300,000 MPN/100 ml in Tomichi Creek at Gunnison (CURE 0002) in September 1970. Fecal coliform concentrations were measured 1,664 times at 44 monitoring stations from 1968 through 1997. Two-hundred-seventy-five observations at 24 stations equaled or exceeded the WRD bathing water screening criterion of 200 CFU/MPN/100 ml from 1968 through 1996. Most of the fecal coliform concentrations exceeding the criterion were collected near Gunnison or from streams draining the area south of the park. The highest value of 33,000 MPN/100 ml was reported in the Gunnison River west of Gunnison (CURE 0011) in December 1968.

Total sulfate concentrations were measured 495 times at 67 monitoring stations from 1967 through 1997. One concentration of 970 mg/L at a spring that flows into Little Cimarron Creek (CURE 0307) exceeded the secondary drinking water criterion of 250 mg/L in May 1974.

Nitrite concentrations (including dissolved and total as N and dissolved as NO_2) were measured 260 times at 23 monitoring stations from 1968 through 1997. One dissolved nitrite as N concentration of 2.27 mg/L in Tomichi Creek south of Gunnison (CURE 0001) exceeded the drinking water criterion of 1.0 mg/L for nitrite as N in February 1977.

Beryllium concentrations (including dissolved and total) were measured 13 times at 11 monitoring stations from 1965 through 1995. Three total concentrations, ranging from 5 micrograms per liter (µg/L) to 50 µg/L, at two stations within the park, in Steuben Creek near the access road (CURE 0041) and the Gunnison River at Neversink Resort (CURE 0016), exceeded the drinking water criterion of 4.0 µg/L from 1965 through 1982. The highest concentration of 50 µg/L was reported in the Gunnison River at Neversink Resort (CURE 0016) in July 1981.

Cadmium concentrations (including dissolved, total, and total recoverable) were measured 286 times at 43 monitoring stations from 1948 through 1996. Of the 275 observations used in the criteria analysis (see EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), five concentrations at four stations, in Cimarron Creek at the confluence with the Gunnison River (CURE 0324), Tomichi Creek at Gunnison (CURE 0002), North Beaver Creek near the picnic area (CURE 0026), and Red Creek (CURE 0142), exceeded the acute freshwater criterion of 3.9 µg/L from 1948 through 1981. Three of these five concentrations also exceeded the drinking water criterion of 5.0 µg/L from 1948 through 1981. Four of the five observations exceeding the acute freshwater criterion were reported from three stations within the park (CURE 0026, CURE 0142, CURE 0324) from 1948 through 1981, including the highest concentration of 90 µg/L in Cimarron Creek near the confluence with the Gunnison River (CURE 0324) in August 1948.

Chromium concentrations (including dissolved, hexavalent, total, and total recoverable) were measured 258 times at 159 monitoring stations from 1944 through 1995. One dissolved concentration of 114 µg/L in Cow Creek (CURE 0194) exceeded the drinking water criterion of 100 µg/L in August 1977.

Copper concentrations (including dissolved, total, and total recoverable) were measured 414 times at 169 monitoring stations from 1964 through 1996. Twenty-three observations at 22 stations throughout the study area equaled or exceeded the acute freshwater criterion of 18 µg/L from 1975 through 1984. The highest concentration of 550 µg/L was reported at the Elk Creek Marina in Blue Mesa Reservoir (CURE 0096) in June 1983.

Lead concentrations (including dissolved, total, and total recoverable) were measured 448 times at 172 monitoring stations from 1944 through 1996. Of the 359 observations used in the criteria analysis (see EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), 49 observations at 47 stream or spring stations throughout the study area equaled or exceeded the drinking water criterion of 15 µg/L from 1966 through 1982. Forty-four of these 49 concentrations also exceeded the acute freshwater criterion of 82 µg/L from 1966 through 1981. The highest concentration of 1,500 µg/L was reported in Cimarron Creek near the confluence with the Gunnison River (CURE 0324) in August 1966.

Mercury concentrations (including dissolved and total) were measured 82 times at 35 monitoring stations from 1944 through 1996. Two concentrations of 2.0 µg/L at two stations within the park, in North Beaver Creek near the picnic area (CURE 0026) and the Gunnison River upstream from Black Canyon of the Gunnison National Monument (CURE 0357), equaled the drinking water criterion of 2.0 µg/L in July 1981 and July 1944, respectively.

Nickel concentrations (including dissolved, total, and total recoverable) were measured 167 times at 143 monitoring stations from 1944 through 1995. Twenty-seven observations at 27 stream or spring stations throughout the study area equaled or exceeded the drinking water criterion of 100 µg/L from 1976 through 1982. The highest concentration of 281 µg/L was reported in Cow Creek (CURE 0194) in August 1977.

Selenium concentrations (including dissolved and total) were measured 138 times at 33 monitoring stations from 1944 through 1996. Eight observations at eight stations within the park, in North Beaver Creek near the picnic area (CURE 0026), Blue Mesa Reservoir at the State Route 149 Bridge (CURE 0038), Elk Creek Marina in Blue Mesa Reservoir (CURE 0096), Blue Mesa Reservoir at the Dry Gulch Inlet (CURE 0120), Blue Mesa Reservoir at the U.S. Route 50 Bridge (CURE 0155), the Sapinero Basin Dam (CURE 0218), Pine Creek (CURE 0227), and Cimarron Creek near the confluence with the Gunnison River (CURE 0324), equaled or exceeded the acute freshwater criterion of 20 µg/L from 1965 through 1983. Three of these eight concentrations also exceeded the drinking water criterion of 50 µg/L during 1983. The highest concentration of 91 µg/L was reported at the Elk Creek Marina in Blue Mesa Reservoir (CURE 0096) in June 1983.

Silver concentrations (including dissolved, total, and total recoverable) were measured 102 times at 31 monitoring stations from 1944 through 1996. Two observations at two stations, 100 µg/L in Cimarron Creek near the confluence with the Gunnison River (CURE 0324) and 14 µg/L in Tomichi Creek at Gunnison (CURE 0002), exceeded the acute freshwater criterion of 4.1 µg/L in August 1966 and May 1975, respectively. The highest of these concentrations also equaled the secondary drinking water criterion of 100 µg/L.

Uranium concentrations (including natural dissolved and natural total) were measured 278 times at 196 monitoring stations from 1944 through 1995. Thirteen observations at 12 stations equaled or exceeded the drinking water criterion of 20 µg/L from 1974 through 1983. Seven of the 13 observations exceeding the criterion were reported from seven stations within the park (CURE 0038, CURE 0073, CURE 0096, CURE 0120, CURE 0155, CURE 0177, CURE 0357) from 1974 through 1983. The highest concentration of 209.5 µg/L was reported twice in Hairpin Creek (CURE 0355) in June 1976.

Zinc concentrations (including dissolved, total, and total recoverable) were measured 460 times at 172 monitoring stations from 1944 through 1996. Thirty-five concentrations at 34 stations (primarily streams and springs) equaled or exceeded the acute freshwater criterion of 120 µg/L from 1966 through 1996. The highest concentration of 700 µg/L was reported in the Gunnison River west of Gunnison (CURE 0011) in December 1969.

The IDEA conducted for CURE indicates that STORET data exist for all 13 Level I parameter groups in the study area. For the groups Flow, Clarity/Turbidity, and Toxic Elements, less than 25 percent of the observations were recorded since 1985. Data for the groups Alkalinity, Dissolved Oxygen, Flow, Clarity/Turbidity, Nitrate/Nitrogen, Phosphate/Phosphorus, Chlorophyll, Sulfates/Total Dissolved Solids/Hardness, Bacteria, and Toxic Elements were recorded at less than half of the 362 stations with data. Relative to other parameter groups, data were limited for Alkalinity, Chlorophyll, and Sulfates/Total Dissolved Solids/Hardness. Results for 12 of the 126 EPA priority toxic pollutants (consisting of inorganic parameters and metals) were retrieved from STORET. Of the 362 monitoring stations with data, one station (CURE 0004) measured only Radium 226.

Surface water resources in the CURE study area include the Gunnison and Lake Fork Gunnison Rivers; Blue Mesa, Morrow Point, Crystal, Meek, Montrose, and many smaller reservoirs; Beaver, Cebolla, Cimarron, Curecanti, Pine, Soap, Tomichi, Crystal, Blue, West Elk, Squaw, North Willow, Mesa, and numerous other intermittent and perennial creeks; Big, Round Corral, Tenmile, and many other springs; several small, natural lakes and ponds; and Cattlemans, Crystal Valley, Mesa Creek, Vernal Mesa, and other irrigation ditches and canals. Based on the data inventories and analyses contained in this report, surface waters within the study area appear to be generally of good quality with some impact from natural and human activities. Potential natural sources of contaminants include erosion from spring runoff. Potential anthropogenic sources of contaminants include municipal discharges; urban and residential development; stormwater runoff; ranching and agricultural activities; timbering operations; quarrying and mining activities; recreational use; and atmospheric deposition.

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INTRODUCTION

The National Park Service's (NPS) Organic Act of 1916 states that the mission of the NPS is to promote and regulate the use of national parks, monuments, and other units "... to conserve the scenery and the natural and historic objects and wildlife therein and to provide for the enjoyment of the same in such a manner and by such means as will leave them unimpaired for the enjoyment of future generations." One task embodied by this mission is preserving and protecting water resources and water dependent environments in parks. Ensuring the integrity of park water quality, due to its importance in sustaining natural, aquatic park ecosystems and supporting human consumptive and recreational use, is fundamental to successfully addressing this task. The first step in ensuring the integrity of park water quality is defining historic and extant water quality.

This document represents one product of an ongoing effort by the NPS Water Resources Division (WRD) and the Servicewide Inventory and Monitoring Program to characterize baseline water quality using existing data at park units containing significant natural resources. This effort was initiated in 1993 by the award of a contract to Horizon Systems Corporation to retrieve, format, and analyze surface water quality data from the Environmental Protection Agency's (EPA) Storage and Retrieval (STORET) database system. The scope of work identified in the Request For Proposals outlined several sequential, interrelated project phases, including, but not limited to: (1) determining the water quality retrieval/query area around each park; (2) downloading and assessing the quality of the data from STORET; (3) generating basic water quality summary statistics and graphic plots; (4) reformatting water quality data for compatibility with the park-based Water Quality Data Management System presently under-development; and (5) providing recommendations concerning possible hardware, software, and personnel options for storing combined park databases in a centralized NPS water quality database. This report documents the results of phases one through four of this effort for this park unit.

Goal

The goal of this document is to provide descriptive water quality information in a format usable for park planning purposes (eg. Water Resources Management Plans, Resource Management Plans, and General Management Plans). The report is designed to characterize baseline water quality rather than assess specific water quality problems at a park. This is consistent with the Servicewide Inventory and Monitoring Program's goal of obtaining basic, "Level I", water quality parameters for key waterbodies at each park (National Park Service 1993). Consequently, this report is best used as a reference document to help design new goal-driven water quality monitoring programs rather than as conclusive evidence of previous or existing water quality problems.

Purpose

The purpose of this report is to inventory existing park water quality data; establish baseline water quality at the park; identify potential water quality problems; and establish a park water quality database. This report is intended to enable park resource managers to compare and contrast water quality data collected as part of ongoing inventory and monitoring programs with historical water quality trends. Additionally, this report is intended to foster better designed park-based water quality inventory and monitoring programs in the future. The water quality databases which accompany this report will also lay the groundwork for establishing a NPS water quality database that will allow Regions and Washington Offices to generate regional and national assessments of park water quality.

Objectives

Specific objectives of the study documented in this report are to:

1. Retrieve water quality and related data from the EPA's STORET and other database systems;

2. Develop a complete inventory of all retrieved data;

3. Produce descriptive statistics and appropriate time series and box-and-whiskers plots of water quality data to characterize period of record, annual, and seasonal central tendencies and trends;

4. Compare water quality data with relevant national EPA water quality criteria on a station-by-station and study area basis;

5. Determine the presence and/or absence of the Servicewide Inventory and Monitoring Program's "Level I" water quality parameters within the study area; and

6. Reformat water quality and other related data for use in the park-based Water Quality Data Management System, presently under-development, and other appropriate analytical tools.

Document Overview

This report is comprised of five chapters. The first chapter, this Introduction, provides a brief statement of the study's background; goal, purpose, and objectives; and the key personnel who helped produce the document. This chapter also contains this brief overview of the document's contents and important interpretive caveats to consider when referring to and using this document. The second chapter focuses on the methods, procedures, and databases that were employed to retrieve and analyze water quality data for the park. The third chapter is the user's interpretive guide to chapter four. Chapter three explains how to interpret all the tables and figures presented in chapter four. Chapter four, which likely comprises the majority of the document (unless there isn't much water quality data for the park), contains detailed inventories, descriptive statistics, graphics, and national EPA water quality criteria comparisons characterizing the park unit's water quality data on a station-by-station basis and over the entire study area. This chapter also contains a comparison of park water quality data with the Servicewide Inventory and Monitoring Program's "Level I" water quality inventory parameters and a listing of water quality observations that were outside the STORET edit criteria range. Chapter five, the Appendices, contains more specialized materials such as the file names and database structures included on floppy disk(s) with this report; STORET edit criteria; national EPA water quality criteria; Servicewide Inventory and Monitoring Program's "Level I" water quality inventory parameters; selected water quality references; and other materials which provide background on the methods, procedures, and databases used or produced by this study.

The water quality and other related data referenced in this report accompany the document on floppy disk. The water quality parameter data file is in DBASE III+[1] format and will be useable in the park-based Water Quality Data Management System presently under-development. The water quality stations, industrial facilities discharges, drinking water intakes, water gages, water impoundments, and River Reach databases are also in DBASE III+ and/or ASCII format for ready-use in Geographic Information Systems (GIS), Computer-Aided Design Systems, or Desktop Mapping Systems.

Caveats

While intended primarily as a reference document, it is important that users peruse the first three chapters and Appendices of this report to better understand and interpret the results presented in chapter four. As a means for identifying potential areas for more intensive study, comparisons of the park's water quality data with relevant national EPA water quality criteria for appropriate designated uses[2] and with the Servicewide Inventory and

[1]The use and/or mention of specific proprietary hardware or software packages is for informational purposes only and is not intended to connote or denote an endorsement.

[2]The Environmental Protection Agency's Quality Criteria for Water 1995 Final Draft (Silver Book) was the primary source of water quality criteria. In the spirit of the other caveats offered in this section, it is important to recognize that water quality criteria are often revised when new or better information become available.

Monitoring Program's "Level I" water quality inventory parameters have been made. Extreme caution must be exercised in interpreting the results of these comparisons. Observations that exceed water quality criteria may have occurred due to any number of natural or anthropogenic factors, as well as other reasons. For example, STORET is a "user-beware" water quality database system. While there is some rudimentary edit (bounds) checking of any data entered in STORET (See Appendix C), users are basically free to enter their own data. Beyond data entry errors, the possibility of inaccurate data entering the system due to inappropriate measurement techniques, sample mistreatment, and other reasons is a serious concern. Consequently, if observations for a particular parameter frequently exceed the EPA water quality criterion over a prolonged time period, the best approach is to examine in detail the data exceeding the criterion. Questions which should be asked regarding the data include: What water source(s) are manifesting the problem? Does the data make sense? Was it collected by a reputable organization following a sound study plan and employing accepted techniques? If the answers to these questions still cause concern, a specific cause and effect water quality investigation focusing on the parameters of concern may be warranted. Similarly, the absence of particular Servicewide Inventory and Monitoring Program "Level I" water quality parameters from the park only means that no entity or organization has collected and entered this data into the EPA's STORET database. Too frequently, data that are collected in and around NPS units never make it into the EPA's national water quality database. These data may exist in published or unpublished reports, file cabinets, or other databases. Before definitively concluding that no baseline data exist for a particular parameter, these alternative resting grounds for data should be investigated. Such a detailed exploration, however, was beyond the scope of this study.

Key Personnel

Many individuals contributed to the design and implementation of this project. The primary contributors and their roles in the project are briefly mentioned below.

National Park Service, Water Resources Division:

Dean Tucker was the Contracting Officer's Technical Representative responsible for designing, coordinating, and implementing all aspects of this effort.

Mike Matz coordinated and managed the team which prepared all components of the report.

Gary Rosenlieb provided administrative oversight and was involved in quality control for all tasks related to this project.

Barry Long and Roy Irwin reviewed technical tasks and provided water quality expertise related to data analysis.

Gary Smillie provided hydrologic expertise in the determination of hydrologic seasons.

Donnie Dustin, Greg Harp, and Clint Bassett helped prepare reports and write the Executive Summaries.

Elizabeth Eisenhauer, Robert Flynn, Dawn Grandbois, Bill Folsom, Dana Griffin, Jonathan Duran, and Aymn Elhaddad provided digital cartographic support, both in determining retrieval/query areas and producing maps and graphics.

Kelli O'Connor, Mary Beth Talty, Curtis Cooper, Paul McElvery, J. Chris Echohawk, Kristie Maczko, Adam Henson, Shawndra Mawhorter, Lisa Smith, Eric Janney, Ryan Shy, Lisa Dummer, Eric Lord, Adriane Petersen, and Margaret Matter uploaded water quality data to STORET prior to report preparation.

Jacquie Nolan designed the cover.

Horizon Systems:

Cindy McKay served as Project Manager for Horizon Systems, performed the initial requirements analysis, and was involved in all quality control tasks related to the project.

Alan Cahoon was responsible for automating the procedures which produced the water quality databases and Water Quality Results chapter.

Sue Hanson, P.E., provided technical advice for writing this document.

Dr. Jim Loftis was the data quality analyst for the project.

Armando F. Ballofet, P.E., served as the local technical liaison between Horizon Systems and the NPS.

Other National Park Service:

Several other individuals provided invaluable technical review, comments, administrative support, and/or other assistance, including: Dan Kimball, Bill Jackson, Mark Flora, Gary Williams, John Karish, Brendhan Zubricki, Richard Hammerschlag, Randy Ferrin, Gary Vequist, Mike Martin, Kevin Berghoff, and Dyra Monroe.

METHODOLOGY

This section provides an overview of the procedures and criteria used to retrieve and analyze water quality data for each park unit. Generating baseline water quality data inventories and analyses for all NPS units is a monumental task. To accomplish this undertaking given a very limited budget, the procedures employed to produce each report had to be as generic and automated as possible. Consequently, customization of reports to individual park needs and issues was not feasible. Moreover, such customization was beyond the scope of this effort which was simply intended to produce baseline water quality data inventories for all parks rather than customized issue-driven reports. During the procedure-development stages of the project, specifications for the final product evolved, within the context of the aforementioned resource constraints, to focus on comprehensive water quality baseline data inventories and concise, descriptive statistical examinations of the available water quality data for each park unit. Detailed below are the data sources and final methods and procedures that were used to create the baseline water quality inventories, analyses, databases, and other products for each park unit. A thorough understanding of the limitations of the data sources and procedures described in this chapter and the next (Interpretive Guide to Water Quality Results) is a prerequisite to intelligent use of the results presented in this document.

Delineation of Park Study Area

The first step in retrieving water resources-related data for each park was deciding on a procedure to determine the study area boundary. Since water flows through parks, utilizing the park boundary as a simple query/study area was deemed inadequate. On the other end of the continuum, using the entire watershed as the study area was considered superfluous given: (1) the areal extent of certain park watersheds (eg. the entire Mississippi River); (2) the sheer volume of potentially irrelevant data such a large study area could generate; and (3) the resources required to specify the watershed for each park unit. The approach which was ultimately adopted - a modified hydrologic boundary - reflects a compromise between the park boundary and the entire watershed. Thus the study area employed for each park is an area extending at least three miles upstream and one mile downstream from the park boundary. Although these distances are somewhat arbitrary, this approach is easy to automate and was felt to limit the data retrieved, in most instances, to that of most importance to the park. Extending the query area one mile downstream of the park was intended to capture any data immediately downstream of the park which may reflect the quality of the water in the park. A current (as possible) copy of each park's boundary was obtained in digital format directly from the park or digitized from Regional land status maps, U.S. Geological Survey (USGS) quadrangles, or other sources. Using GIS techniques, the boundary was used to create the three miles upstream, one mile downstream buffer. For a few parks with which WRD water quality specialists were very familiar with potential water quality threats and/or valuable sources of data that may lie just outside the study area, the study area may have been tweaked (enlarged) to cover these areas of concern or interest. Unfortunately, a customized study area was not feasible for all park units. Hence, the three miles upstream, one mile downstream buffer was the primary study area employed for most parks. This study area was transferred to the EPA mainframe computer and used as the basis for all water resources-related data retrievals from the data sources described below.

Data Sources

The EPA maintains many mainframe data systems related to national water resources (U.S. Environmental Protection Agency 1992). Six of these data systems were used for this project:

- STOrage and RETrieval System (STORET) - water quality parameter data, locations of sampling stations, descriptive elements about stations and parameters;
- Industrial Facilities Discharge (IFD) - locations of industrial and municipal point source discharge facilities;

- Drinking Water Supplies (DRINKS) - locations of intake pipes for drinking water supplies;
- Water Gages (GAGES) - locations of USGS and other water gages;
- Water Impoundments (DAMS) - locations of most large water impoundments (greater than 10,000 acre feet at normal pool volume) and many smaller impoundments; and
- River Reach File, Version 3 (RF3) - 1:100,000 scale geographical representation of surface waters (rivers, lakes, etc.) with a unique identifier assigned to each surface water segment and connectivity information useful for routing and navigation.

STORET is the national water quality data repository (U.S. Environmental Protection Agency 1989). Water quality data is entered in STORET by public agencies (federal, state, or local) that collect water samples and/or perform laboratory analysis. As such, STORET is a "user-beware" data system. Although the EPA manages the STORET data system and, since November 1983, has imposed some minimum quality control criteria on the data (See Appendix C), data are generated and input to STORET by the "owner" agencies. Consequently, the EPA does not certify any data within STORET. Currently, there are over 800,000 active and inactive sampling stations and more than 225 million observations covering in excess of 13,000 water quality parameters entered in STORET. The earliest data dates back to the turn of the century. Using the bi-monthly update cycle, user agencies may store results of recent monitoring activities in STORET. Included in STORET is USGS WATSTORE water quality data, which is updated on a monthly basis. Although STORET contains a phenomenal amount of data, it is important to note that data exist in STORET only if the collectors decide to upload their data to the system. Since many agencies and researchers do not upload their data to STORET, the absence of water quality data in the system for a particular area doesn't mean that there has never been any water quality data collected for the area. The data may exist in published or unpublished reports, file cabinets, or in agency-specific databases. Identifying and retrieving these other sources of data were beyond the scope of the present effort. All parameter data and water quality station location data downloaded from STORET within the park's study area are included in DBASE III+ format files on disk(s) accompanying this report (See Appendices A and B).

The data within the IFD database are extracted from the EPA's Permit Compliance System (PCS). IFD contains the facility locations of all industrial and municipal dischargers which require a National Pollutant Discharge Elimination System (NPDES) permit to operate. Over 7,100 municipal, federal, and industrial facilities discharging into the waters of the United States are tracked by PCS and IFD. If any industrial facilities discharges exist within the study area, a file in DBASE III+ format documenting a variety of information about each discharge accompanies this report on disk (See Appendices A and B).

The EPA DRINKS database identifies locations of drinking water supply intakes. This file contains data for 850 supplies which serve more than 25,000 people, and 6,800 supplies which serve between 1,000 and 25,000 people. If any drinking water intakes exist within the study area, a file in DBASE III+ format documenting a variety of information about each intake accompanies this report on disk (See Appendices A and B).

The GAGES data originates primarily with the USGS and copies are maintained on the EPA mainframe computer for ease of integration with other EPA national data systems. Although other agency's water gages, as well as some artificial gages, may appear in GAGES, the vast majority of gages are stream gages belonging to the USGS. The GAGES database contains approximately 36,000 records for both active and inactive gaging stations. If any USGS or other agency stream gages occur within the study area, a file in DBASE III+ format documenting several fields of information about each gage accompanies this report on disk (See Appendices A and B).

The Water Impoundment database was originally compiled by the U.S. Army Corps of Engineers in response to a Congressional inquiry on dam safety hazards (GKY and Associates 1990). The EPA subsequently modified the database for use in water quality investigations. Of the 68,155 dams in the database, 2,125 are considered large (impounding 10,000 acre feet or more at normal pool volume). It is important to note that while the database includes entries for 66,030 smaller dams, estimates place the actual number of dams in the U.S. at several million

(including small farm ponds). If any water impoundments occur within the study area, a file in DBASE III+ format documenting several fields of information about each impoundment accompanies this report on disk (See Appendices A and B).

The RF3 data system is a hydrologic database of surface water features across the U.S. (excluding, at present, Idaho, Oregon and Washington, which currently operate a different system - although this data is expected to be converted to RF3 soon, Alaska and Hawaii). RF3 was created primarily from 1:100,000 scale USGS Digital Line Graph data. RF3 is made up of over 3,000,000 individual "reaches". A reach is generally defined as a portion of surface water between two confluences (U.S. Environmental Protection Agency 1993). The linework underlying RF3 contains over 95,000,000 coordinate points. RF3 is designed to facilitate hydrologic routing, identifying upstream and downstream elements, and specifying the exact location of any point on a stream network. RF3 data exists as a series of traces with associated attributes. The EPA project which is producing RF3 is being conducted in three phases: Compilation, Assessment, and Revision. The Compilation phase is complete except for Idaho, Washington, Oregon, and Alaska. The Assessment phase was completed during the first half of 1994; while the Revision phase was begun in March 1994. One important outcome of the Revision phase is that the reach codes which uniquely identify each surface water feature will change. Consequently, these codes should not be used, at this time, as keys for relating other data to RF3. The RF3 data provided with this document is provisional and should be used only to provide a geographic backdrop for the park's water quality data. RF3 data covering each USGS catalog unit (a geographic area representing a single or multiple drainage basin(s), or some other distinct hydrologic feature (U.S. Geological Survey 1982)) touched by the park's study area is included in ASCII export and DBASE III+ formats on the disk(s) accompanying this report (See Appendices A and B).

For additional information on any of these data systems, contact the EPA Office of Water at (202) 260-7028.

Data Retrieval and Analysis Procedures

The six EPA data systems discussed above reside on the EPA mainframe computer located in Research Triangle Park, N.C. Horizon Systems used a dedicated, leased telephone line with a data transfer rate of 9600 bits per second to download data occurring within the park's study area from all the databases. The bisynchronous communication software and hardware provided error checking during all data transfer procedures.

As described above, the park study/query area boundary was used to select the water quality stations, industrial facilities discharges, drinking water intakes, water gages, water impoundments, and river reaches associated with the park unit. For various reasons, screening criteria (described later in this section) were employed to select appropriate water quality stations, parameters, and observations. Horizon Systems wrote several mainframe programs to automate, to the greatest extent feasible, the STORET data retrieval and storage procedures. Once the data were extracted from the EPA data systems, they were downloaded to a microcomputer for statistical analyses and reformatted into DBASE III+ compatible format.

Specifically, once on the PC, the data were processed to:

(1) Reformat the data into DBASE III+ format and other database structures;
(2) Eliminate questionable data outside the STORET edit criteria ranges (See Appendix C);
(3) Display on a map the location of water quality monitoring stations and other water resources themes;
(4) Determine the frequency of water quality observations by station, parameter, and station/parameter;
(5) Generate descriptive period-of-record water quality statistics in a tabular format;
(6) Generate appropriate descriptive annual and seasonal analyses of the water quality data in a tabular format;
(7) Plot appropriate period of record time series and annual and seasonal box-and-whisker graphs;
(8) Compare the water quality data against relevant EPA national criteria; and

(9) Compare the water quality data against the NPS Servicewide Inventory and Monitoring Program's "Level I" water quality parameters.

Special customized microcomputer programs (primarily written in Clipper and Microsoft Professional BASIC) and procedures were created to address each of these tasks. All reformatted database files are included on disk(s) accompanying this document. The contents of these databases are described briefly below. Complete database structures are included in Appendices A and B. The descriptive water quality tabular statistics (see "Statistical Analyses" below) were computed based upon NPS specifications. Command or batch files were generated to drive STATGRAPHICS 7.0 in order to produce all the time series and box-and-whiskers plots.

Park Unit Databases

Up to seven digital databases in DBASE III+ and other formats have been created for the park by querying the water resources-related data sources described above. The disk(s) containing these databases accompany the report. The contents of each of these databases are discussed briefly below. More detailed documentation of these databases is included in Appendices A and B.

(A) Water Quality Parameter Data: This database includes all the water quality parameter data downloaded from STORET that passed the STORET Edit Criteria, Date, Station Type, and Phase 0 Parameter screens (described below) and is summarized tabularly and graphically in this document. This constitutes the park's baseline water quality data. Since it is already in digital format, more sophisticated analysis of the data is possible than the descriptive statistics and graphics presented here.

(B) Water Quality Station Locations: This database consists of the STORET header information describing each station where water quality data was collected. As the latitude and longitude of the station are included in the database, this file is easily imported into the park's GIS.

(C) Industrial Facility Discharge Locations: This database includes any industrial or municipal point source discharges located within the park's study area. As the latitude and longitude of each discharge facility are included in the database, this file is easily imported into the park's GIS.

(D) Drinking Water Intake Locations: This database includes any drinking water intakes located within the park's study area. As the latitude and longitude of each intake are included in the database, this file is easily imported into the park's GIS.

(E) Water Gage Locations: This database includes water (stream, lake, estuary, well, spring, climate, or other) gages located within the park's study area. Most of the gages will likely be stream gages belonging to the USGS. As the latitude and longitude of each gage are included in the database, this file is easily imported into the park's GIS.

(F) Water Impoundment Locations: This database includes any water impoundments (dams) located within the park's study area. As the latitude and longitude of each impoundment are included in the database, this file is easily imported into the park's GIS.

(G) River Reach Data: This database includes all stream traces (1:100,000 scale) and attributes for reaches falling within any USGS catalog unit that touches the park's study area. The traces are geo-referenced in ASCII format. The attributes are in both ASCII export and DBASE III+ formats. This information is also readily incorporated into the park's GIS.

The absence of any of these seven files from the disk(s) accompanying the report indicates that there was either no data of this type within the park's study area or the data was unavailable. Several other files are included on the disk(s) accompanying this report, including digital copies of all the figures and tables contained in the document and some other items. Refer to Appendices A and B for detailed documentation of these files. Not included on

disk is an Encyclopedia File (for WRD reference) that documents the minimum and maximum values for each water quality parameter and the parks in which those values were recorded. When Baseline Water Quality Data Inventory and Analysis reports have been completed for all parks, this Encyclopedia File will be available upon request from the NPS WRD.

Screening Methodologies and Procedures

Developing automated or semi-automated procedures to produce baseline water quality inventories and analyses for all national park units required constant testing and debugging of procedures. Three parks, Rock Creek Park, Yellowstone National Park, and Indiana Dunes National Lakeshore, were used to pilot test and refine the automated procedures. It became evident, after a preliminary analysis of all the downloaded STORET data, especially for Indiana Dunes National Lakeshore, that the specifications for the graphical analyses could generate hundreds (possibly thousands) of plots, many of which would not necessarily be useful. Also, there were many stations; parameters; and/or observations downloaded that were not part of the study's objectives; not overly useful; or of dubious quality. In order to reduce the number of graphical plots (time series, annual and seasonal box-and-whiskers) to fit within project resources, various screening criteria were investigated. Ultimately, a comprehensive set of screening criteria were developed to reduce the number of graphical plots. After initial counts of the total number of possible time series and annual and seasonal box-and-whiskers plots were generated, these counts were used to decide which screening criteria would be applied to limit the number of these plots produced for the park unit. Additional screening criteria were employed to restrict the tabular descriptive statistics results to only those deemed useful to the park. Table A provides the categories of screening criteria and to which analyses the screens were applied. A "yes" entry in the table means that the screening category eliminated or prevented data from appearing in certain tables and plots contained in the document. Consequently, in understanding how data from STORET was used in this report, it may be helpful to keep in mind the three general types of screening criteria: (1) screens that apply to stations; (2) screens that apply to certain parameters at stations; and/or (3) screens that apply only to particular observations of parameters at stations. A detailed description of each of the screening criteria categories follows this table. *It is important to note that statistics in "Inventory" reports may not be consistent with statistics in "Overview" reports since different categories of screening criteria were applied*. Also, if attempting to replicate the results of the statistical and graphical analyses presented in this document, be sure to follow the same screening methodologies.

STORET Edit Criteria

As mentioned previously, STORET is a "user-beware" data system. As the EPA doesn't certify any data in STORET, public agencies enter and are responsible for the quality of their own data. Only data entered since November 1983 have been subjected to any rudimentary edit/bounds checking. Agencies entering data since this date can elect to override the edit/bounds checking for individual observations. USGS WATSTORE water quality data is entered into STORET without any EPA edit/bounds checking to ensure data integrity between WATSTORE and STORET. Unfortunately, during the course of our pilot tests, erroneous USGS and EPA water quality data values were discovered. In order to eliminate as much "bad" data as possible, all water quality data downloaded from STORET was subjected to automatic edit/bounds checking (STORET Edit Criteria contained in Appendix C) for the 190 most common parameters. Observations falling outside the STORET Edit Criteria were documented (See the Water Quality Observations Outside STORET Edit Criteria for Park section in the Water Quality Results chapter) and then retained or discarded from the database and all tables and plots based on whether the value was judged as being in the realm of possibility. Although the STORET Edit Criteria screen likely removed some "bad" data for these common parameters, the probability of other erroneous data in the database is high. Be sure to consult the Caveat section in the Introduction.

Table A. Categories of Screening Criteria and to Which Output Products They Apply (A "yes" Entry Means the Screening Category Eliminated or Prevented Data From Being Used in the Product):

Screening Category	Data Download	Overview Tables	Inventory Tables	Annual Tables	Seasonal Tables	Standards Tables	Plots (All)
STORET Edit Criteria	yes	yes	yes	yes	yes	yes	yes
Date	yes	yes	yes	yes	yes	yes	yes
Station Type	yes	yes	yes	yes	yes	yes	yes
Phase 0 Parameter	yes	yes	yes	yes	yes	yes	yes
Phase 1 Parameter	no	no	yes	yes	yes	yes	yes
Media Type	no	no	yes	yes	yes	yes	yes
Remark Codes	no	no	yes	yes	yes	yes	yes
Composite Type	no	no	yes	yes	yes	yes	yes
Phase 2 Parameter	no	no	no	no	no	no	yes
Observations/Period of Record	no	no	no	yes	yes	no	yes

Date Screen

Every water quality observation in STORET typically has a sampling date associated with it. Unfortunately, STORET does not prevent users from entering incorrect dates. Consequently, any water quality observation with an incorrect and/or suspect date (eg. a month greater than 12; a day greater than 31; or a sample date later than the STORET retrieval date) were discarded.

Station Type Screen

STORET contains data from a wide variety of stations classified by the type of waterbody in which samples were collected. As this project's purpose was to inventory and analyze surface-water quality, the following surface-water station types were retrieved (clarification provided in parentheses):

Station Types Included In Retrieval
(a) STREAM
(b) CANAL
(c) LAKE
(d) RESERV (Reservoir)
(e) SPRING
(f) FWTLND (Fresh Water Wetland)
(g) SWTLND (Salt Water Wetland)
(h) ESTURY (Estuary)
(i) OCEAN

Ground water and/or other station type data may have been retrieved if the entering agency classified the station type incorrectly. Rectifying this error was beyond the scope and resources of this project.

Phase 0 Parameter Screen

Nearly all water quality parameters associated with each station type listed above were retrieved. The only exception to this was the exclusion of most of the STORET administrative parameters. A complete list of STORET administrative parameters is included in Appendix D. The few administrative parameters that were included in the retrievals are as follows:

Code	STORET Administrative Parameter Description
00027	Code No. for Agency Collecting Sample
00028	Code No. for Agency Analyzing Sample
00063	Sampling Points, Number of In a Cross Section
00111	Ratio of Fecal Coliform to Fecal Streptococci
00115	Sample Treatment Code (1=Raw, 2=Treated)
34772	NPDES Number, Cross Reference
45580	Method of Analysis
74065	Stream Flow Class
74066	Annual Runoff
74067	Soil Classification
74068	Water Quality Designated Use Classification

Phase 1 Parameter Screen

Some of the data retrieved from STORET was not suitable for statistical or graphical analysis. Consequently, this screening criterion eliminated all parameters which were not suitable for statistical or graphical analysis within the context of this project. The full list of these parameters is presented in Appendix E. Examples of parameters excluded from statistical and graphical analysis include the administrative parameters mentioned above, land use acreage, encoded values, dates, latitude/longitude, etc. Excluded parameters do, however, appear in the Parameter Period of Record and Station/Parameter Period of Record (two of the "Overview" Tables), as well as in the water quality parameter file included on disk(s) accompanying this report.

Media Type Screen

Water quality samples can be taken in a variety of aqueous media. Water quality data were retrieved from STORET only if the media were WATER or VERT (vertically integrated). WATER and VERT samples comprise the overwhelming majority of samples in STORET. The media screen eliminated the following water quality sampling media:

Media Screen	Description
BOTTOM	Sampled At the Bottom
DREDGE	Sampled By Dredge
PORE	Pore Sample
CORE	Core Sample

Remark Code Screen

STORET enables the agency collecting water quality samples to provide a qualifying remark for each parameter observation. These remarks provide additional information about the measured or observed value entered into STORET (See Appendix B - Parameter Data File for a complete listing and description of all remark codes). Based on the STORET remark codes, two potential screens were applied to water quality observations based on whether the measured value was used in subsequent analyses: (1) Elimination or (2) Modification/Inclusion.

Elimination:
Non-composite water quality parameters with the remark codes presented in Table B were eliminated from the period of record, annual, and seasonal descriptive statistics and graphics. Not including observations with these remarks was justified by the fact that most of the remarks: (A) indicate either less confidence in the measured value; (B) are remarks for nominal or categorical data that doesn't lend itself to statistical analysis; or, (C) complicate the statistical analysis beyond the scope of this effort. Observations containing these remark codes comprise a very small fraction of the data. Although statistical analyses weren't undertaken on this data, all water quality observations, regardless of remark code, are included on disk(s) accompanying this report. If you re-analyze this data in order to replicate the results presented here, be sure to eliminate all non-composite observations with the remark codes presented in Table B.

Table B. Non-composite Parameters With the Following Remark Codes Were Eliminated From Statistical and Graphical Analysis:

Remark Code	Description of STORET Remark Code
F	Female Species.
J	Estimated, Not the Result of Analytic Measurement.
M	Presence Verified, But Not Quantified, Below Quantification Limit. For Species, Male. For Oxygen Reduction Potential, Indicates Negative Value.
N	Presumptive Evidence of Presence.
O	Analysis Lost.
V	Analyte Was Detected In Sample and Method Blank.
W	Less Than Lowest Value Reportable Under Remark "T".
Z	Too Many Colonies Were Present to Count (TNTC), Value Represents Filtration Value.

Modification/Inclusion:
Water quality parameter observations with the remark codes presented in Table C were halved prior to inclusion in period of record, annual, and seasonal descriptive statistics and graphics. These remark codes deal with observations that were below the detection limit for the parameter. The common water quality data analysis convention for these remark codes is to use half of the detection limit in statistical analyses (Ward, Loftis, and McBride 1990; Gilbert 1987). Although this is a somewhat defensible treatment of observations below the detection limit, the statistics that may be computed using these halved values may not be defensible. Consequently, any computed statistics in inventory, annual, or seasonal tables that are comprised of 50% or more K, T, and U remark codes are footnoted "Computed with 50% or more of the total observations as values that were half the detection limit." This will provide the user with some caution in using and interpreting these results. Water quality data included on disk(s) accompanying this report that may have these remark codes are stored as the original entry (detection limit). If you re-analyze this data in order to replicate the results presented here, be sure to substitute half the detection limit value in the database whenever these remark codes are encountered.

Table C. The Value of Water Quality Parameters With the Following Remark Codes Were Halved (Half of the Detection Limit Entered In STORET) Prior to Inclusion In Descriptive Statistics and Graphics:	
Remark Code	**Description of STORET Remark Code**
K	Off-scale Low, Actual Value Not Known, But Known to Be Less Than Value Shown.
T	Less Than Detection Criteria.
U	Analyzed For But Not Detected, Value is Detection Limit For Process Used. If Species, Undetermined.

Composite Type Screen

Sometimes data entered in STORET represent something other than a single measurement at one location at one point in time. These samples are typically referred to as composite samples due to the fact that they vary temporally and spatially. Consequently, the observation entered into STORET for composite data is typically a computed value that summarizes the data over time and/or space. Such data complicate statistical and graphical analyses and must be handled separately. Such treatment was beyond the scope of this study; although composite values typically represent only a fraction of STORET observations. The composite type screen eliminates all composite observations from statistical and graphical analyses, except those with a composite type code of "A" that have a one day or less sampling period and those with a composite type code "D". All water quality observations, regardless of composite type code, are included on disk(s) accompanying this report. If you re-analyze this data in order to replicate the results presented here, be sure to exclude all composite observations except those with a code of "A" that have a one day or less sampling period and those with a code of "D". Table D presents a list of possible STORET composite type codes.

Table D. Possible STORET Composite Type Codes

Composite Type Code	STORET Composite Type Description
A	Average
H	Maximum
L	Minimum
N	Number of Observations
#	Number of Observations
S	Standard Deviation
U	Sum of Squares
V	Variance
C	Coefficient of Error
X	Coefficient of Variance
E	Skewness
F	Kurtosis
Z	Number of Obs. That Exceed An Established Limit
%	Precision
$	Accuracy
B	N/A
D	Indicates Replicate Sample

Phase 2 Parameter Screen

Due to budgetary limitations, the number of graphical plots (time series, annual and seasonal box-and-whiskers) produced had to be manageable - typically no more than 100 total plots. After scrutinizing the results of the pilot tests and the Baseline Water Quality Data Inventory and Analysis Reports produced for the first group of parks, the 19 parameters which, typically, were the most frequently measured at nearly all stations were water temperature, stage, discharge, and various meteorological measurements (See Table E). Consequently, most of the graphical plots produced would be of water temperature, stage, discharge, and meteorological conditions. Although these are important parameters, particularly in conjunction with other water quality parameters, it was felt that plotting resources would be better allocated to other water quality parameters. Consequently the STORET parameter codes listed in Table E never generated graphical plots. It is important to note, however, that these parameters are included in all other aspects of the project, including all applicable period of record, annual, and seasonal descriptive statistics tables.

Table E. Frequently Measured STORET Codes That Were Prevented From Generating Plots	
STORET Parameter Code	**STORET Parameter Description**
00003	Sampling Station Location, Vertical (Feet)
00010	Water Temperature (Degrees Centigrade)
00020	Temperature, Air (Degrees Centigrade)
00021	Temperature, Air (Degrees Fahrenheit)
00025	Barometric Pressure (MM of HG)
00032	Cloud Cover (Percent)
00035	Wind Velocity (Miles Per Hour)
00036	Wind Direction in Degrees from Trun N (Clockwise)
00040	Wind Direction (Azimuth)
00045	Precipitation, Total (Inches Per Day)
00046	Precipitation, Total (Inches Per Week)
00052	Humidity, Relative (Percent)
00061	Stream Flow, Instantaneous (CFS)
00065	Stream Stage (Feet)
81903	Depth of Bottom of Water @ Sample Site (Feet)
82553	Rainfall In 1 Day Inclusive Prior to Sample (Inches)
82554	Rainfall In 7 Days Inclusive Prior to Sample (Inches)
82371	Rainfall In 3 Days Inclusive Prior to Sample (Inches)
82372	Rainfall In 14 Days Inclusive Prior to Sample (Inches)
85599	Precipitation, Total/Period-Rain Equivalent (Cm/Sample)

Observations/Period of Record Screen

Despite never plotting water temperature, stage, discharge, and meteorological measurements, the number of plots generated by some parks still exceeded the 100 plot limit. Also, some rationale was needed to plot only those parameters with sufficient data density to make a meaningful statistical graphic. For example, time series plots comprised of only a few observations or annual or seasonal box-and-whiskers plots with limited observations and/or data in only one or two years or seasons are not very informative. Consequently, a number of plotting criteria were developed to limit the number of time series and box-and-whiskers plots to, at most, 100 informative graphics by using each parameter's number of observations and period of record. Similar, albeit less stringent criteria, were used for including results of annual and seasonal analyses in descriptive statistics tables. Consequently, there are more summaries of annual and seasonal results in tables than in graphics. Whenever an entry in an annual or seasonal table generated a plot, this entry was footnoted to notify the reader of the presence of the graphic. Due to differing quantities of data at parks, different screening criteria were employed. The same

criteria for appearance in seasonal and annual tables were used for all parks. Table F presents the least stringent plot screens.

Table F. Least Stringent Plot Screening Criteria Used to Limit the Number of Plots Generated

Time Series: To generate a time series plot, a station/parameter combination must have a period of record of at least 2 years and a total of at least 8 observations. Annual Analysis: To generate an annual box-and-whiskers plot, a station/parameter combination must have at least 9 observations in each of at least 4 years. The years do not have to be consecutive. Seasonal Analysis: To generate a seasonal box-and-whiskers plot, a station/parameter combination must have at least 9 observations in each of 2 seasons and a period of record of at least 6 years and observations in at least 3 of the 6 years. The years do not have to be consecutive.

The exact three plot screens used varied by park unit and are documented in the Overview section of the Water Quality Results chapter. If your park's plotting criteria deviated from these least stringent criteria, it is because too many plots would have been generated using these criteria.

The criteria used for appearance of station/parameter combinations in annual and seasonal analysis tables are presented in Table G. These tabular criteria, which are actually the least stringent plotting criteria, were constant from park to park.

Table G. Criteria Used for Generating Entries in Annual and Seasonal Analysis Tables

Annual Analysis: For an entry to appear in an annual table, a station/parameter combination must have at least 9 observations in each of at least 4 years. The years do not have to be consecutive. Seasonal Analysis: For an entry to appear in a seasonal table, a station/parameter combination must have at least 9 observations in each of 2 seasons and a period of record of at least 6 years and observations in at least 3 of the 6 years. The years do not have to be consecutive.

Statistical Definitions

Since this report is intended only to characterize historical and/or existing water quality at the park rather than address specific water quality problems, only simple descriptive statistics are presented. Inferential and non-parametric statistical analysis to examine relationships and trends were beyond the scope of the study. The complete water quality dataset is provided on disk accompanying this report to afford the opportunity for more detailed exploratory data analysis. The descriptive statistics are included in the inventory, annual, and seasonal tables. Table H provides a brief definition of each descriptive statistic provided for each parameter at a station.

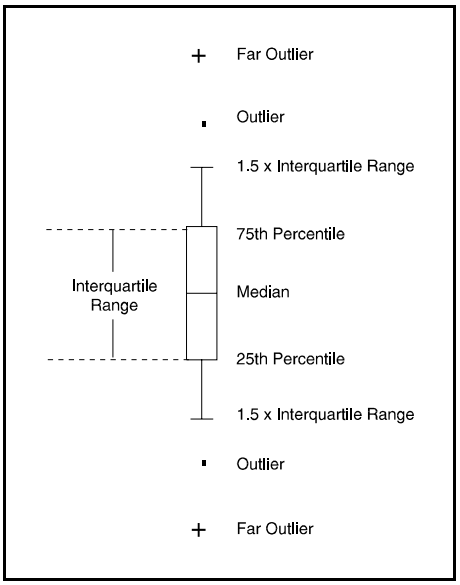
Table H. Definition of Descriptive Statistics Contained in Inventory, Annual, and Seasonal Tables

Observations:	The number of samples collected.
Median:	The median is the 50th percentile or the value in a dataset sorted in ascending order that exceeds 50% of all observations, yet is also exceeded by the remaining 50% of all observations.
Mean:	The sum of all observations collected divided by the number of observations.
Maximum:	The maximum value observed.
Minimum:	The minimum value observed.
Variance:	This is a measure of variability or dispersion of the observations; or, in other words, describes how many observations are close (or far), from the mean. It is calculated as the weighted average of the squared deviations from the mean.
Standard Deviation:	The positive square root of the variance.
10th Percentile:	The value in a dataset sorted in ascending order that exceeds 10% of all observations, yet is itself exceeded by the remaining 90% of all observations.
25th Percentile:	The value in a dataset sorted in ascending order that exceeds 25% of all observations, yet is itself exceeded by the remaining 75% of all observations. The 25th percentile is also known as the first quartile.
75th Percentile:	The value in a dataset sorted in ascending order that exceeds 75% of all observations, yet is itself exceeded by the remaining 25% of all observations. The 75th percentile is also known as the third quartile.
90th Percentile:	The value in a dataset sorted in ascending order that exceeds 90% of all observations, yet is itself exceeded by the remaining 10% of all observations.

As with the tabular descriptive statistics, the scope of the project limited the generation of exploratory graphics to time series plots and annual and seasonal box-and-whiskers plots. Plots were only generated, however, provided the parameter met or exceeded the relevant plotting criteria specified in the previous section.

Time series plots display the parameter concentration on the Y-axis and the date on the X-axis. This provides the user with a visual feeling for not only the parameter's concentration and variability over time, but also the density of data in different time periods. The time series plots provide a visual representation of the data in the basic station inventory. Due to software limitations, a line connects each measured value in sequence regardless of the time period between samples. Readers are cautioned not to assume that the concentration of the parameter between any two data points can be represented by a straight line. It is likely that the concentration varied between any two observations, particularly if the observations are separated by a significant time period.

The annual and seasonal box-and-whisker plots provide a graphical overview of the measured data and give the user a better understanding of the data's distribution and possible outliers. In essence, the box-and-whisker plots provide a visual representation of the data contained in the annual and/or seasonal tables. The interpretation of the boxes is provided in the figure to the right. Each box encompasses the middle 50 percent of measured values (from the 75th to 25th percentiles). The difference between the 75th and 25th percentiles is also known as the interquartile range. The horizontal line inside each box is the median or 50th percentile. The lines which extend out from each end of the box are the whiskers. The whiskers extend out from first quartile (25th percentile) and third quartile (75th percentile) to the smallest data point within 1.5 interquartile ranges from the first and third quartiles. Observations that extend beyond the whiskers are known as outliers. Far outliers are observations whose values lie more than three interquartile ranges below the first quartile or above the third quartile. These are designated with plus signs.



INTERPRETIVE GUIDE

TO WATER QUALITY RESULTS

This interpretive guide discusses each of the products presented in the next chapter - Water Quality Results. This chapter highlights how each of the tables and figures were prepared and how they can be used. Each subheading in this chapter corresponds to a particular product in the subsequent Water Quality Results chapter.

Overview

The Overview provides a brief one-page summary of the results of the various database retrievals for both the study area and the park. The study area results include the park results since the study area encompasses the park and all lands and waters within at least 3 miles upstream and 1 mile downstream of the park. Thus, the GIS estimated acreage of the study area should always be greater than the park acreage. The park acreage was computed from the digital boundary that was obtained for the park. More than likely this acreage will differ, perhaps significantly, from the "official" published acreage for the park due to the spatial and temporal accuracy of the digital boundary, treatment of inholdings, and other concerns. The number of STORET stations is the number of locations within the study area and park where an agency monitored (or intended to monitor) water quality. The number of stations with no data reveals the number of stations created in STORET for which water quality data were never entered. The number of stations with no statistical analysis reports the number of stations in the study area and park that contain data not amenable to normal parametric statistics. The number of longer term stations indicates the number of stations in the study area and park with at least 6 parameters having periods-of-record extending 2 years with an average of at least 1 observation per year over the period-of-record. The date of STORET retrieval is the calendar date when Horizon Systems downloaded all the data from STORET. Thus, the report documents all data entered in STORET prior to the retrieval date. Keep in mind that an agency can upload archival data at any time. Consequently, a retrieval date only guarantees that as of that date, this report contains all the data that had been entered into STORET. The period of record is the earliest date for which water quality data exist in STORET for the study area and park up to the date when the most recent data were entered prior to the retrieval date. The number of parameters measured is the number of unique water quality parameters measured within the study area and park and entered in STORET. The number of water quality observations is the sum of the total number of observations across all parameters within the study area and park. The number of industrial/municipal facilities discharges, drinking water intakes, water gages, and water impoundments are the number of each of these entities found within the study area and park. The number of time series, annual, and seasonal plots are the number of these different types of graphics produced by station/parameter combinations within the study area and park using the plotting criteria described in the previous chapter. The hydrologic seasons, described below, are the seasons used for the seasonal water quality data analysis. The time series, annual, and seasonal criteria are the plot and tabular screening criteria described in the previous chapter.

Regional Location Map

The Regional Location Map provides a small scale, general representation of the park and study area location within the United States. Digital, reproducible copies of this graphic are included on the disk(s) accompanying this report.

Water Quality Monitoring Locations Map(s)

The Water Quality Monitoring Locations Map(s) usually provides a larger scale representation of the park and study area than the Regional Location Map. This map indicates the locations within the study area where water quality has been monitored and the data entered into STORET. The water quality monitoring stations are labelled sequentially with the rightmost significant digits. The station names were assigned in numerically ascending order by latitude (for parks with a greater north-south extent than east-west) or longitude (for parks with a greater east-

west extent than north-south). Thus, this map serves as a visual index to the water quality data contained in the report. Since the 1:100,000 scale hydrography (from the River Reach File Ver. 3.0 or other sources) is displayed on the map, users can refer to the map to locate the station number on the reach in which they are interested and then find the appropriate section in the report that documents the water quality at that station. If the scale allows, USGS catalog units are also displayed on the map to provide an approximation of drainage basins. More than one Water Quality Monitoring Location map may be presented if the scale requires breaking the area into multiple maps for legibility. If multiple maps are necessary, an index map showing the geographic extent of each sub-map or panel will be present. Digital, reproducible copies of this graphic are included on the disk(s) accompanying this report. The digital, geo-referenced data files documented in Appendices A and B will allow the park to create water quality monitoring stations as a coverage in their GIS.

Dischargers, Drinking Intakes, Gages, and Impoundments Map(s)

The Dischargers, Drinking Intakes, Gages, and Impoundments Map(s) displays the same information as the Water Quality Monitoring Location Map(s) except the water quality stations are replaced by industrial/municipal facilities discharges, drinking water intakes, active and inactive gage locations, and water impoundments. This map also serves as a visual index allowing the user to determine the identification code of each discharger, drinking intake, gage, or impoundment. This number can then be used to obtain additional information about the entity on the following page of the report or to refer to the more detailed database files accompanying the report on disk. These more detailed database files are geo-referenced (See Appendices A and B), thus allowing the park to create these coverages in their GIS. More than one Dischargers, Drinking Intakes, Gages, and Impoundments map may be presented if the scale requires breaking the area into multiple maps for legibility. If multiple maps are necessary, an index map showing the geographic extent of each sub-map or panel will be present. Digital, reproducible copies of this graphic are also included on the disk(s) accompanying this report.

Industrial Facilities Discharges, Drinking Water Intakes, Water Gages, and Water Impoundments Table

This table provides some additional information about each of the discharges, drinking intakes, water gages, and water impoundments displayed on the previous map(s). This information generally includes the site identification number; the station or facility name; an address or some other indication of location; and some other pertinent information. More detailed information about each of these entities is contained in the database files on disk accompanying the report (See Appendices A and B).

Representative Mean Annual Hydrograph for Seasonal Analysis

One component of the water quality data analysis contained in the document is a seasonal analysis of the data (where adequate data exist). In order to undertake this analysis, some representation of the park's seasons was required. Seasons can be based on many factors (eg. hydrologic, climatic, recreational use, etc.). Since project resources did not allow us to contact every park and discuss with resource management staff what appropriate seasons may be for the park, WRD staff elected to adopt primarily a hydrologic/climatic definition of the seasons which uses a process of hydrograph separation to glean seasons from stream discharge patterns. The procedure employed to make these determinations was as follows:

(1) Find the nearest USGS Hydro-Climatic Data Network (HCDN) station (U.S. Geological Survey 1992) to the park that is most representative of streamflow conditions at the park. The HCDN is basically a subset of USGS streamflow stations, including only those stations that are unaffected by artificial diversions, storage, or other disruptions of the natural channel. All HCDN stations generally have at least a 20 year period of record. Consequently, discharge patterns at these stations should reflect only hydrologic and climatic influences. For the most part, selected HCDN sites were typically within 15-20 miles of the park. In some parks where WRD staff were aware of the existence of a stream gage located within the park that would be more representative of park waters even though it wasn't an HCDN site, this gage was selected.

(2) Retrieve the daily discharge values for the selected station from the USGS Daily Values File and generate a mean annual hydrograph and a box-and-whiskers plot of daily flows by month.

(3) Interpret the plots based on our knowledge of the hydrologic regime at these parks and assign seasons.

This approach, used for the majority of parks, assumes that most water quality data at the park will be found in streams and that the discharge pattern of the selected stream is representative of the seasons for all park waterbodies. Although this assumption may be weak for certain parks, project resources did not allow a more thorough investigation. For parks where there wasn't any stream gage (HCDN or otherwise) deemed representative of park waters, precipitation records from a nearby meteorological station were obtained from the National Climatic Data Center. Plotting daily average precipitation and box-and-whiskers of monthly precipitation sums allowed WRD hydrologists to make a rough approximation of climatic seasons for use in analyzing the water quality data.

Again, it is important to note the many ways of defining "seasons" and thus the limitations of the seasonal analysis contained in this document. For certain parks it may be more useful to perform a seasonal analysis with seasons defined by recreational use patterns or some other natural or anthropogenic factor. This option is available to the park since all the water quality data analyzed in this document is contained on disk(s) accompanying this report. Digital, reproducible copies of this seasonal analysis graphic are also included on the disk(s) accompanying this report.

Contacts for Agency Codes Retrieved

This table provides a list of the organizations who have entered data into STORET. A contact name at the organization and a phone number are also supplied. The agency code in the first column is the key for identifying which stations belong to that agency. This code will appear in the first line of each station's inventory. Although the agencies listed in this table are potential partners for future water quality monitoring or management endeavors, don't be surprised if the name of the contact and/or the telephone number is out of date. This information is entered when an agency first creates a station. The agency may not update this information when the initial contact moves on or the telephone number changes. Nonetheless, it is likely that the contact or someone else at the agency may be able to provide you with project reports or other information relative to the agency's data. A digital copy of this table accompanies this report on disk (See Appendices A and B).

Quantity of Data Retrieved by Agency Code

This table displays the period-of-record; numbers of water quality stations, longer-term stations, and stations without data; total number of water quality observations; and the number of unique water quality parameters measured by each agency within the study area and park boundary. Using this table, a park can quickly determine which agencies collect the most data in and around the park and whether they have monitored recently. A digital copy of this table accompanies this report on disk (See Appendices A and B).

Station Period of Record Tabulation

The Station Period of Record Tabulation provides a quick overview of the names of all the stations within the study area where water quality has been monitored and data entered into STORET. It also furnishes the total number of observations taken at each station and the frequency of observations between certain dates: (1) 01/01/85 until the most recent date data were measured; (2) 01/01/75 - 12/31/84; and (3) prior to 01/01/75. The station identification number, the four character park abbreviation code followed by a four digit number, provides the means to jump from a particular station in the table to the statistical and graphical analyses for this station contained in the Station-By-Station Results section. The Station Period of Record Tabulation reveals which water

quality stations were situated within the park as defined by the park's GIS boundary. The Station Period of Record Tabulation also footnotes longer-term water quality stations. Longer-term stations are those that have at least 6 parameters with an average of one or more observations per year for those parameters during a period of record extending at least two years. Note that although a station may not be flagged as longer-term, it can still harbor much important data (albeit for only a few parameters or over a very long term with just a few observations). A digital copy of this table accompanies this report on disk (See Appendices A and B).

Parameter Period of Record Tabulation

The Parameter Period of Record Tabulation provides a complete listing of every water quality parameter ever measured in the study area and entered into STORET. This table is a summation of all the water quality observations for each parameter across all stations in the study area. Like the Station Period of Record Tabulation, the total number of observations for each parameter and the frequency of observations between: (1) 01/01/85 until the most recent date data were measured; (2) 01/01/75 - 12/31/84; and (3) prior to 01/01/75 are provided. This table is handy for quickly assessing whether particular parameters have been measured in the study area. The Parameter Period of Record Tabulation also shows how many in-park (and total) water quality stations contained data for each parameter. Some administrative parameters and parameters not suitable for statistical analysis within the context of this project (as discussed in the Screening Methodologies and Procedures section of the Methodology chapter) are listed in the Parameter Period of Record Tabulation, but not in the Station-By-Station Results section. A digital copy of this table accompanies this report on disk (See Appendices A and B).

Station/Parameter Period of Record Tabulation

The Station/Parameter Period of Record Tabulation combines the information found in the Station Period of Record Tabulation and the Parameter Period of Record Tabulation. This table provides a listing of all the stations where a particular water quality parameter was measured in the study area and the data entered into STORET. The table provides the start and end dates of the period of record of each parameter at each station; the number of years of measurement (computed from the start and end dates); whether the station/parameter combination occurred within the park boundary; the total number of observations for each parameter at each station, and whether a time series (T), annual (A), and/or seasonal (S) plot was generated for the station/parameter combination in the Station-By-Station Results section. This table is very useful when you need to determine at which locations within the study area (or park) particular parameters were monitored and how much data was collected there. Some administrative parameters and parameters not suitable for statistical analysis within the context of this project (as discussed in the Screening Methodologies and Procedures section of the Methodology chapter) are listed in the Station/Parameter Period of Record Tabulation, but not in the Station-By-Station Results section. A digital copy of this table accompanies this report on disk (See Appendices A and B).

Station-By-Station Results

Probably the most voluminous portion of the document is the Station-By-Station Results. Here the results of the water quality analyses for each station are presented in sequence. The results include the station inventory; parameter inventory; EPA water quality criteria analysis; and, as applicable, time series graphics and annual and seasonal tables and box-and-whiskers graphics. Each of these products are discussed below.

Station Inventory for Station

Each station's data commences with its Station Inventory. The Station Inventory provides the descriptive attributes about each water quality monitoring station contained in STORET. This includes a variety of locational information such as a verbal description, the Federal Information Processing codes for county and state, latitude and longitude, and other items; the station type (stream, spring, estuary, etc.); monitoring agency; creation date; indices to the River Reach File; whether the station lies within the park boundary; and several other attributes. This water quality station location data is also contained on disk(s) accompanying the report (See Appendices A and B).

Parameter Inventory for Station

Following the descriptive attributes about a station is the Parameter Inventory for the station. The Parameter Inventory provides a complete inventory and descriptive summary of all the water quality parameter data for the station. This table furnishes the parameter STORET code and name; the period of record for this parameter at this station; and the descriptive statistics defined in the Statistical Definitions in the previous chapter. Three different footnotes can appear on a parameter's descriptive statistics. Two asterisks (**) in the 10th, 25th, 75th, or 90th percentile columns indicates that there was insufficient data to compute these statistics for this parameter. Percentiles were not computed unless the parameter had at least 9 observations. Two number signs (##) next to the number of observations indicates that more than 50 percent of the observations entered into the computations as values that were taken to be half the detection limit. Caution should be employed in interpreting and using statistical results when more than half the values are set to half the detection limit. The letter "p" following a numeric STORET parameter code in the Parameter Inventory indicates that a time series plot was produced for this parameter at this station. Digital, reproducible copies of the Parameter Inventory tables are contained on the disk(s) accompanying this report.

Two downloaded parameter groups, pH and bacteriological, received special treatment whenever descriptive statistics were computed in the Parameter Inventory (as well as subsequent annual and seasonal tables). Whenever pH appears in a descriptive statistics table, the entry is increased to 3 entries: (1) the original pH entry; (2) pH computed from conversion to and from μeq/l H^+; and (3) μeq/l H^+. The reason for these conversions is that pH is actually the negative logarithm of the hydrogen ion concentration. To be technically correct in computing descriptive statistics, pH values must be converted to μeq/l H^+ (Kunkle and Wilson 1984). Once the descriptive statistics are computed using the pH values expressed as μeq/l H^+, the results can be converted back to pH. The three pH entries in the descriptive statistics table will all have the same STORET code.

Whenever a bacteriological parameter appears in a descriptive statistics table, the entry is increased to 3 entries: (1) the original bacteriological entry; (2) an entry computed using the log of each measured value; and (3) an entry that simply reports the geometric mean. The reason for converting to logs and displaying the geometric mean is convention. Bacteriological water quality standards typically reference the geometric mean rather than the arithmetic. The three bacteriological entries in the descriptive statistics tables will all have the same STORET code.

EPA Water Quality Criteria Analysis for Station

The EPA Water Quality Criteria Analysis table follows the Parameter Inventory. This table presents a comparison between the station's STORET water quality data and applicable national water quality criteria for freshwater and marine aquatic organisms; drinking water; and other concerns. Comparison against applicable State water quality criteria was not feasible given project resources. Appendix F provides the relevant national EPA water quality criteria values. In most cases, the EPA water quality criteria values are single sample concentrations that can be directly compared to single sample STORET entries. There are, however, two notable exceptions to this single sample/single value comparison: ammonia and fecal-indicator bacteria. For these two parameters, criteria are either derived from or depend on the results of other chemical characteristics of the water or require a time series statistical treatment of multiple samples to determine whether the criterion has been exceeded. The EPA ammonia criterion is pH and temperature dependent. To calculate the criterion for each ammonia sample value was beyond

the scope of this project. Consequently, ammonia criteria were not included in Appendix F or the EPA Water Quality Criteria Analyses. Un-ionized ammonia criteria can be determined from formula table values included in the EPA Silver Book (Environmental Protection Agency 1995).

For the purposes of this project, fecal-indicator bacteria data were flagged as exceeding criteria when their concentrations exceeded 200, 1000, 126, and 33 (fresh)/35 (salt) colony forming units or most probable number for single samples of fecal coliform, total coliform, E. coli, and enterococci, respectively. These values represent only approximations of the criteria for primary contact recreation waters where criteria are typically expressed in terms of a geometric mean computed with no less than 5 samples during a given month. When a fecal-indicator bacterial observation exceeds a criterion in the EPA Water Quality Criteria Analysis section, the reader should refer to the corresponding geometric mean calculations in the preceding Parameter Inventory. Long-term geometric means that exceed the respective water quality criteria for multiple samples are more indicative of chronic bacteriological problems than single sample values.

Water quality observations carrying non-detection or below-detection limit remark codes (K, T, and U) required special treatment in the EPA Water Quality Criteria Analysis. As with the statistics in the Parameter Inventory, half the detection limit was the value used in the EPA Water Quality Criteria Analysis. For certain observations, however, half the detection limit may exceed a water quality criterion. For those observations it would be inappropriate to classify them as exceeding a criterion since the actual value wasn't known. Thus, it was decided that any below detection limit or non-detect observations that exceed a water quality criterion using half the detection value would be excluded from the EPA Water Quality Criteria Analysis. If non-detect or below detection limit values are excluded from the EPA Water Quality Criteria Analysis for a particular parameter, the total observations for that parameter will be footnoted with an ampersand (&). This will also explain the difference between the total observations in the Parameter Inventory and the EPA Water Quality Criteria Analysis. Non-detect or below detection limit values are included in the EPA Water Quality Criteria Analysis, however, if half the detection limit doesn't exceed the parameter's criterion.

The EPA Water Quality Criteria Analysis for each station lists the parameter; the standard type and value; the total number of observations for the parameter at this station; the number of observations that exceeded the standard value; and the proportion of observations that exceeded the standard value. Water quality observations are considered as having exceeded a criterion regardless of whether the criterion represents a maximum acceptable value or a minimum acceptable value. The table also breaks down the water quality criteria analysis on a seasonal basis to allow the reader to discern whether parameter observations tend to exceed criteria during only certain seasons or year round. Although the EPA Water Quality Criteria Analysis table is a good starting point for assessing potential water quality problems at the station, the reader is strongly encouraged to read the caveat section in the Introduction concerning drawing conclusions about water quality problems from this table. Digital, reproducible copies of these tables accompany the report on disk (See Appendices A and B).

Time Series Plots for Station

Following the EPA Water Quality Criteria analysis will be any Time Series Plots for each parameter that met the time series plot screening criterion selected for the park unit. If a time series plot is generated for a particular parameter at a station, a "p" will appear next to the STORET parameter code in the Parameter Inventory. If no time series plots are present for the particular station, the data did not meet the time series screening criterion listed in the Overview section of the Water Quality Results chapter. The x-axis on these plots is the period of record, listing only the 2-digit calendar year for clarity (i.e. 1983 is presented as 83). The y-axis is the concentration of the selected parameter in its measurement units. In general, the units for a given parameter are given either on the y-axis or in the parameter description in the subtitle of the graph. Subtitle and/or y-axis parameter descriptions may be truncated on the plots so as to not exceed the maximum number of plotting characters. Y-axis values less than zero are sometimes shown for better representation of the entire plot. The station identification code, parameter description, and parameter STORET code are presented in the main title. The footnote provides a descriptive location name. Observations on the plot are represented as squares. Lines are drawn connecting each successive observation. As mentioned previously in the Statistical Definitions section of the Methodology chapter, the interconnecting line is drawn only for ease of reading and provides no indication of what the actual parameter

values were between the two observed measurements. Digital, reproducible copies of all time series plots accompany the report on disk (See Appendices A and B).

For time series plots of pH, the original pH values are plotted. For time series plots of bacteriological data, the log of the measured value is plotted. Hence, the y-axis of a time series plot for bacteriological parameters is log-linear.

Annual Analysis for Station

If more than 9 observations exist in each of at least 4 years for a particular parameter at a station, an Annual Analysis table will be generated. Entries will be made in the table for each parameter having more than 9 observations in each of at least 4 years. The Annual Analysis presents the same descriptive statistics as the Parameter Inventory table, except that it provides the statistics by year, rather than the entire period of record. Although some of the years may not contain 9 observations, these years still have an entry in the table. A parameter needs only to have 9 observations in any 4 years of its period of record to qualify for the Annual Analysis table. Like the Parameter Inventory, percentiles with fewer than 9 observations are not computed and entries computed with greater than 50 percent of the data values set to half the detection limit are flagged. Entries in the Annual Analysis table that also meet the annual analysis box-and-whisker plot screening criterion will be flagged with a "p" next to the STORET code. Digital, reproducible copies of these tables accompany the report on disk (See Appendices A and B).

Annual Box-and-Whiskers Plots for Station

Entries in the Annual Analysis table that meet the annual box-and-whisker plot screening criterion will generate Annual Box-and-Whiskers Plots. The interpretation of box-and-whiskers plots is explained in the Statistical Definitions section of the Methodology chapter. A box is generated for each year of the period of record, even if less than 9 observations were recorded in the year. The axis labeling and plot titling is the same as for the time series plots. Digital, reproducible copies of these graphics accompany the report on disk (See Appendices A and B).

For annual box-and-whiskers plots of pH, μeq/l H^+ are plotted. For annual box-and-whiskers plots of bacteriological data, the log of the measured value is plotted. Hence, the y-axis of an annual box-and-whiskers plot for bacteriological parameters is log-linear.

Seasonal Analysis for Station

As explained above, a park's hydrologic seasons for seasonal water quality analysis were determined using a process of hydrograph separation and other techniques. If a parameter has more than 9 observations in each of 2 seasons with a period of record of at least 6 years and observations in at least 3 of the 6 years, a Seasonal Analysis table will be generated for the station. The Seasonal Analysis presents the same descriptive statistics as the Parameter Inventory table, except that it provides the statistics by season, rather than the entire period of record. Although certain parameters for a season at a station may not contain 9 observations, these parameters can still have an entry in the table. A parameter needs only to have 9 observations in each of 2 seasons with a period of record of at least 6 years and observations in at least 3 of the 6 years to qualify for the Seasonal Analysis table. Consequently, some of the parameters could have fewer than 9 observations in a particular season but still generate a table entry. Like the Parameter Inventory and Annual Analysis, percentiles with fewer than 9 observations are not computed and entries computed with greater than 50 percent of the data values set to half the detection limit are flagged. Entries in the Seasonal Analysis table that also meet the seasonal analysis box-and-whisker plot screening criterion will be flagged with a "p" next to the STORET code. Digital, reproducible copies of these tables accompany the report on disk (See Appendices A and B).

Seasonal Box-and-Whiskers Plots for Station

Entries in the Seasonal Analysis table that meet the seasonal box-and-whisker plot screening criterion will generate Seasonal Box-and-Whiskers Plots. The interpretation of box-and-whiskers plots is explained in the Statistical Definitions section of the Methodology chapter. A box is generated for each season of the period of record, even if less than 9 observations were recorded in the season. On the x-axis, the seasons are labeled 1 through the number of seasons defined for the park through hydrograph separation. The actual calendar dates that correspond to these numerically labeled seasons exist in the Overview section and the Seasonal Analysis tables in the Water Quality Results chapter. The axis labeling and plot titling are the same as for the time series and annual box-and-whiskers plots. Digital, reproducible copies of these graphics accompany the report on disk (See Appendices A and B).

For seasonal box-and-whiskers plots of pH, μeq/l H^+ are plotted. For seasonal box-and-whiskers plots of bacteriological data, the log of the measured value is plotted. Hence, the y-axis of a seasonal box-and-whiskers plot for bacteriological parameters is log-linear.

EPA Water Quality Criteria Analysis for Entire Park Study Area

This table essentially summarizes all the individual station-by-station EPA water quality criteria analyses in the study area. (Refer to the EPA Water Quality Criteria Analysis for Station section above for more detailed information on the treatment of special cases in the EPA Water Quality Criteria Analysis for Entire Park Study Area.) This table presents a comparison between the study area's STORET water quality data and applicable national water quality criteria for freshwater and marine aquatic organisms; drinking water; and other concerns. Comparison against applicable State water quality criteria was not feasible given project resources. Appendix F provides the relevant national EPA water quality criteria values. The EPA Water Quality Criteria Analysis for the Entire Park Study Area lists the parameter; the standard type and value; the total number of observations for the parameter at this station; the number of observations that exceeded the standard value; and the proportion of observations that exceeded the standard value. Water quality observations are considered as having exceeded a criterion regardless of whether the criterion represents a maximum acceptable value or a minimum acceptable value. The table also breaks down the water quality criteria analysis on a seasonal basis to allow the reader to discern whether parameter observations tend to exceed criteria during only certain seasons or year round. Although the EPA Water Quality Criteria Analysis for the Entire Park Study Area is a good starting point for assessing potential water quality problems at the park, the reader is strongly encouraged to read the caveat section in the Introduction before drawing conclusions about water quality problems from this table. A digital, reproducible copy of this table accompanies the report on disk (See Appendices A and B).

NPS Servicewide Inventory and Monitoring Program
Level I Water Quality Inventory Data Evaluation and Analysis (IDEA)

One of the objectives of this Baseline Water Quality Data Inventory and Analysis project is to perform an IDEA - an Inventory Data Evaluation and Analysis - to determine the presence and/or absence of Servicewide Inventory and Monitoring Program "Level I" water quality parameter groups in the park's study area. The Strategic Plan for Conducting Baseline Natural Resource Inventories in the National Park Service (National Park Service 1993) identified the basic water quality parameters displayed in Table I as the parameters that all parks must have for "key" waterbodies (determined on the basis of size, uniqueness, threats, etc.) within park boundaries. Since these parameters can be measured in different ways and with different units, there are multiple STORET codes associated with each parameter; hence the concept of parameter groups. The Strategic Plan distinguishes between those parameter groups required for all parks and parameter groups required only on a case-by-case basis.

The IDEA basically compares the parameters listed in the Parameter Period of Record Tabulation and Station/Parameter Period of Record Tabulation with the "Level I" Servicewide Inventory and Monitoring water quality parameter groups, listed in Table I and in Appendix G, and notes, not only the presence or absence of each parameter group, but the total number of observations for each parameter present in the group; the number of

observations between certain time periods; and the total number of stations within the study area at which the parameter was measured. The total number of different (unique) stations measuring parameters for the group is in parentheses on each parameter group's summary line.

The first page of the IDEA lists the missing Servicewide Inventory and Monitoring Program "Level I" groups. If a parameter group appears on this list, no data for any of the parameters defining the group (See Appendix G) was retrieved for it within the study area. So-called non-priority parameter groups may appear in the missing list. Non-priority parameters are park-specific parameters (case-by-case) which may not be applicable to your park. Consequently, if you believe a particular parameter, not included in IDEA (See Appendix G), to be important for your park, you will have to consult the Parameter and Station/Parameter Period of Record Tabulations to determine the presence or absence of this parameter for the park. Although considered a "Level I" parameter, biological data, obtained through rapid bioassessment or other means, is not considered in this report which deals specifically with surface water chemistry. Following the Missing Level I Group list is the Present Level I Group list which displays the summary results for each Servicewide Inventory and Monitoring "Level I" water quality parameter group that was found.

Table I. Basic "Level I" Water Quality Parameters Identified as Required and Optional By the Servicewide Inventory and Monitoring Program for "Key" Park Waterbodies

Required Parameter Groups:
(1) Alkalinity
(2) pH
(3) Conductivity
(4) Dissolved Oxygen
(5) Rapid Bioassessment Baseline (EPA/State protocols, involving fish and macroinvertebrates)
(6) Temperature
(7) Flow

Case-By-Case Parameters Groups:
(8) Toxic Elements
(9) Clarity/Turbidity
(10) Nitrate/Nitrogen
(11) Phosphate/Phosphorus
(12) Chlorophyll
(13) Sulfates
(14) Bacteria

The last page of the IDEA summarizes the information from the Missing and Present Level I Group lists. This page provides information on the temporal and spatial distributions of the data. Included in this table are the total number of observations for each parameter group; the number of observations since January 1, 1985; the percent of the total observations since January 1, 1985; the number of stations measuring each parameter group; the percent of the total number of stations with data measuring the parameter group; the number of observations per station with data; the period-of-record for this parameter group; and the average number of observations per year of the period-of-record.

In interpreting the results of the IDEA, the reader should first consult the Missing Level I Group list. For the parameter groups listed, there was no baseline water quality data within the study area entered in STORET. Consequently, these parameter groups could be a higher priority for data collection. It is important, however, to realize that data within these parameter groups may have been already collected but not entered into STORET. The resources for this project did not enable us to pursue thorough literature and file cabinet reviews to dredge up

every last iota of data. If data exists for certain Servicewide Inventory and Monitoring Program "Level I" water quality parameter groups in a park's file cabinet, it is the park's responsibility to factor that data into their IDEA. Consequently, the listing of a parameter group on the Missing "Level I" Group list is not a WRD endorsement to launch a study to collect these data. The IDEA is intended to simply note that no data exist for these parameter groups in STORET for the park. It is the park's responsibility to ascertain whether such data has already been collected by the park or other entities before embarking on a new study. In fact, in the future the WRD will require that any park study plan proposing to collect baseline water quality data show that they have consulted their Baseline Water Quality Data Inventory and Analysis report and searched in other locations (file cabinets, published literature, etc.) for the data they propose to collect. A similar interpretation springs from the Present "Level I" Group list. Insufficient data density in certain time periods for particular parameter groups is not necessarily cause for launching a new inventory and/or monitoring program. The park should still consult with other potential sources of data. Again, the IDEA is designed to provide only a quick check on data in STORET for the Servicewide Inventory and Monitoring Program "Level I" water quality parameter groups.

Water Quality Observations Outside STORET Edit Criteria for Park

STORET data entered after November 1983 were subjected to rudimentary edit/bounds checking for 190 common parameters (See the STORET Edit Criteria in Appendix C). None of the data entered into STORET prior to that time has been subjected to edit/bounds checking. Moreover, to maintain exact comparability with USGS WATSTORE data, WATSTORE data entered into STORET has never been subjected to the EPA edit/bounds checking. During the pilot test phase of this project, obviously incorrect data was identified from both USGS and other agency data in STORET. As a consequence, all data downloaded from STORET was filtered through the STORET edit criteria to identify parameter observation values that fall outside any edit criterion ranges. This section documents the station name, parameter, date, time, parameter value, agency, and STORET station name of every observation that fell outside the range of an edit criterion. Not all data falling outside an edit criterion are necessarily incorrect. Such data may represent unique or special conditions. Consequently, every observation falling outside a STORET edit criterion was scrutinized to determine, in our best professional judgement, whether the value was in the realm of possibility or obviously incorrect. Water quality observations that appeared to be obviously incorrect are marked with an "X" in the Disposition column of this table. These values were not retrieved or included in any of the inventory tables or graphs. Water quality values outside a STORET edit criterion but within the realm of possibility were retained and included in inventory tables and graphs. The Water Quality Observations Outside STORET Edit Criteria for Park table documents all values that were outside an edit criterion range. This documentation is also necessitated by the fact that agencies can override the STORET edit criteria for individual observations. Although the edit criteria eliminate some potentially "bad" data from the report, the probability of other incorrect data, for both the 190 parameters that are edit/bound checked and all the other STORET parameters that aren't error checked, is high. Readers should consult the Caveat section in the Introduction for guidelines on the use and interpretation of STORET data. The responsibility for correcting these observations rests with the collecting agency.

WATER QUALITY RESULTS

OVERVIEW FOR CURE

Study Area Boundary Description

The study area includes the park and all areas within at least 3 miles upstream of the park unit boundary and at least 1 mile downstream.

	Study Area	Park
GIS Estimated Acreage:	383534	40944
# STORET Stations:	365	161
# Stations With No Data:	3	0
# Stations With No Stat. Analysis:	0	0
# Longer Term Stations:	63	52
Date of STORET Retrieval:	04/28/98	04/28/98
Period of Record:	01/01/01-08/08/97	07/24/44-08/08/97
# Parameters Measured:	218	138
# Water Quality Observations:	66129	46748
# Industrial/Municipal Facilities:	3	0
# Drinking Water Intakes:	0	0
# Water Gages:	16	11
# Water Impoundments:	6	3
# Total Plots:	71	23
# Time Series:	20	0
# Annual:	20	17
# Seasonal:	31	6

Hydrologic Definition of Seasons:

1. September 1 - February 29
2. March 1 - June 9
3. June 10 - August 31

Time Series Plot Criteria:

To be included in the time series plots, a station/parameter combination must have at least 15 years and at least 80 observations.

Annual Analysis Criteria:

To be included in the annual box-and-whisker plots, a station/parameter combination must have at least 9 observations in each of at least 4 years.

To be included in the annual analysis tables, a station/parameter combination must have at least 9 observations in each of at least 4 years.

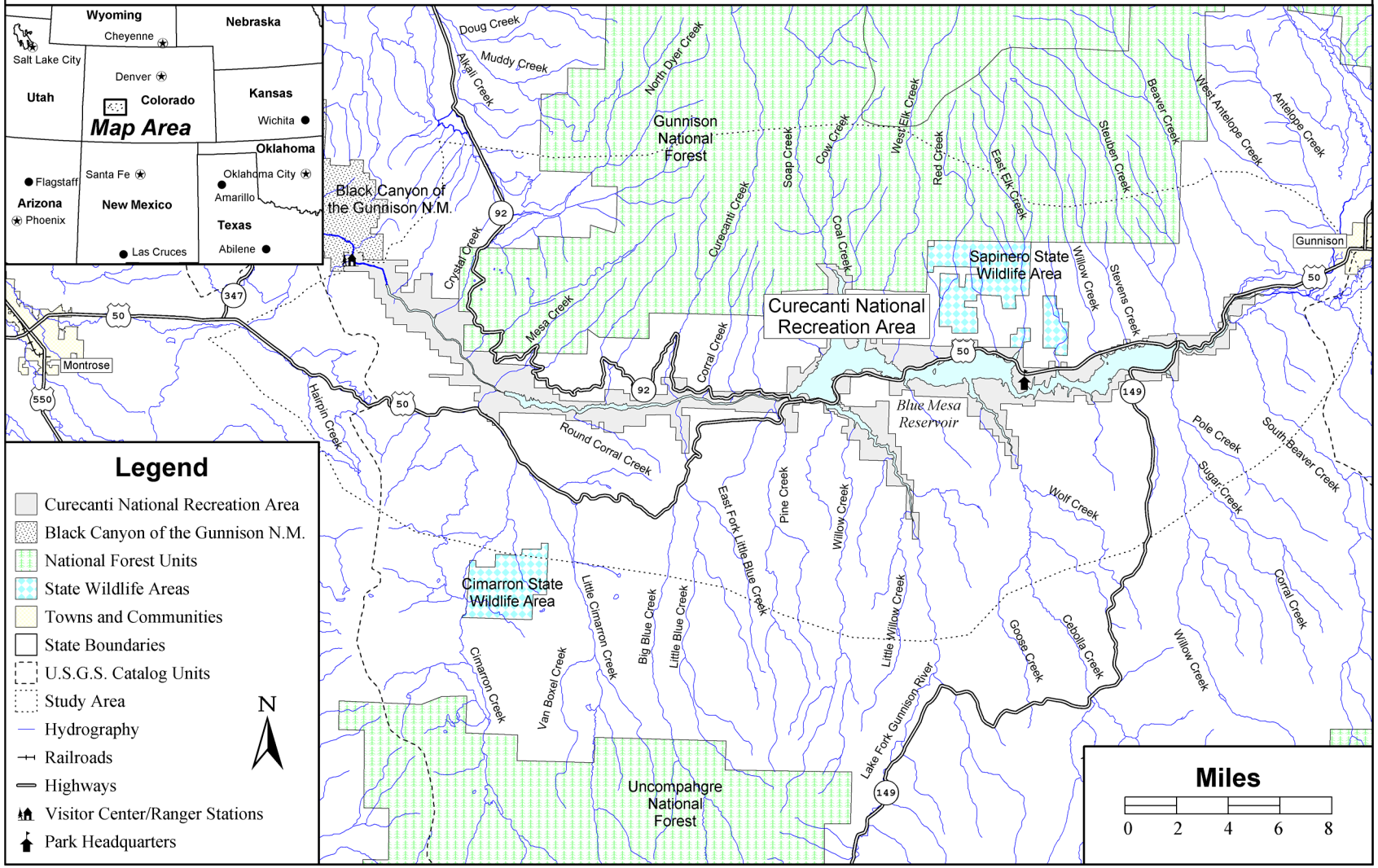
Seasonal Analysis Criteria:

To be included in the seasonal box-and-whisker plots, a station/parameter combination must have at least 9 observations in each of 2 seasons and a period of record of at least 15 years and observations in at least 4 of the 15 years.

To be included in the seasonal analysis tables, a station/parameter combination must have at least 9 observations in each of 2 seasons and a period of record of at least 6 years and observations in at least 3 of the 6 years.

Curecanti National Recreation Area

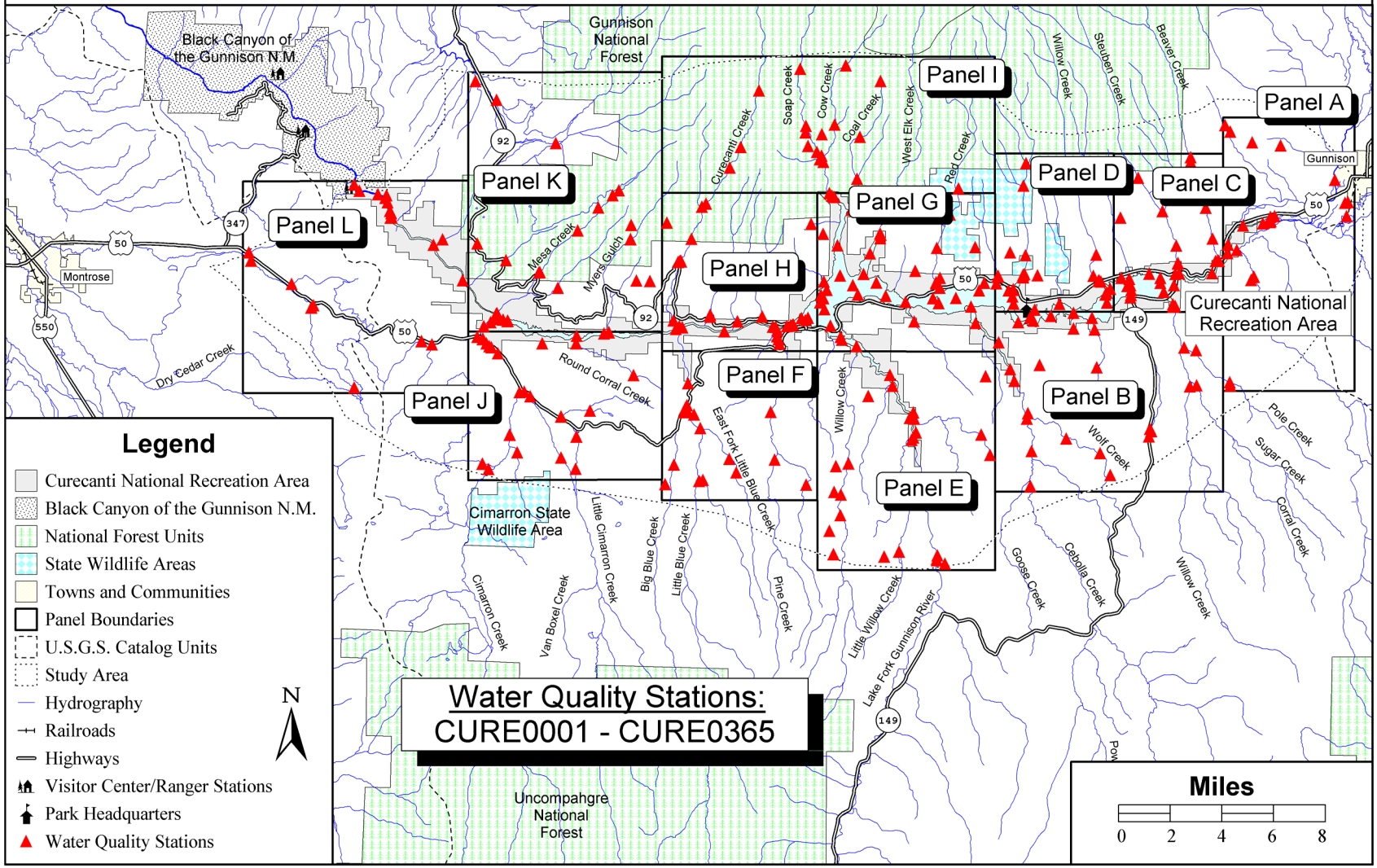
Regional Location Map

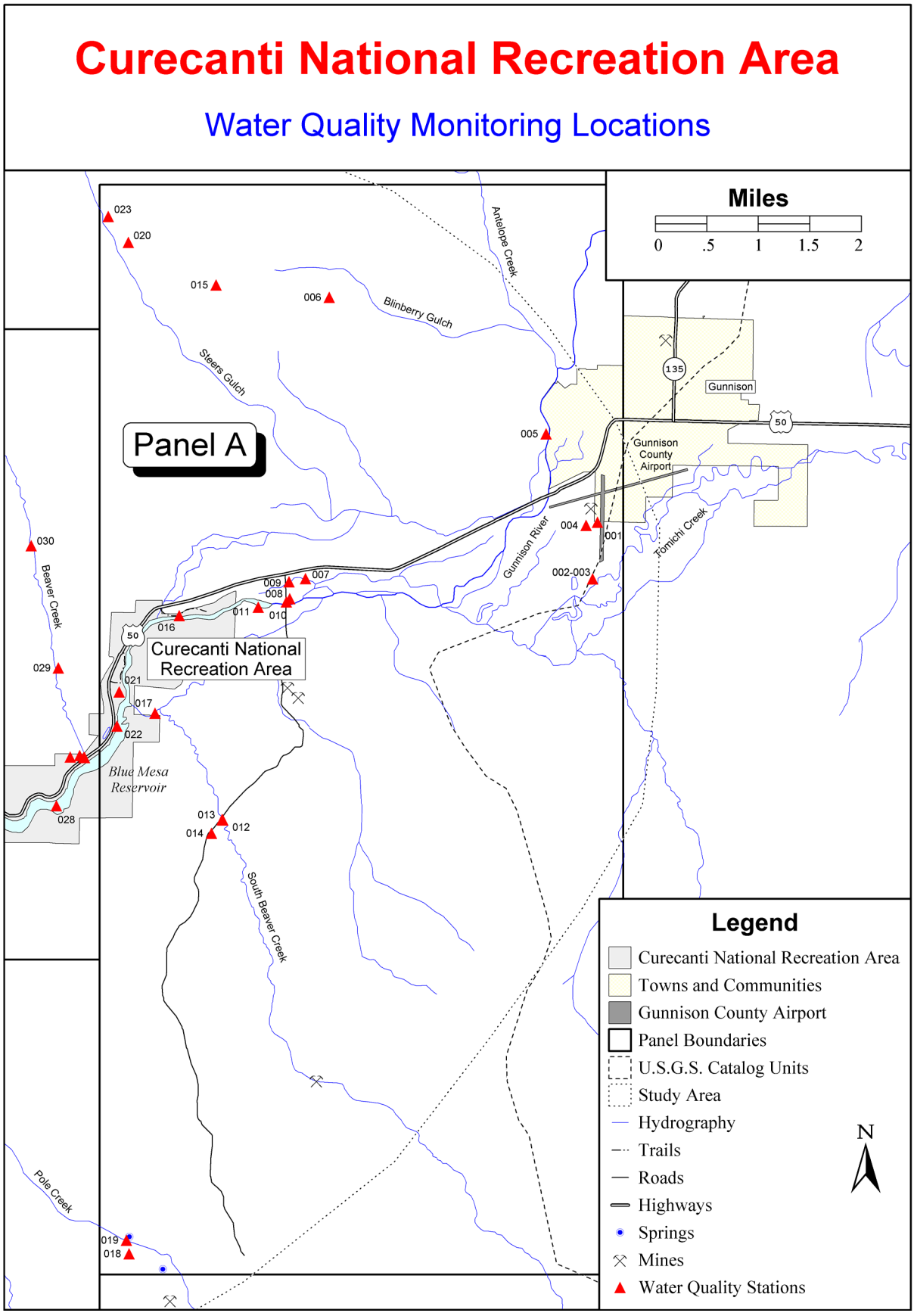


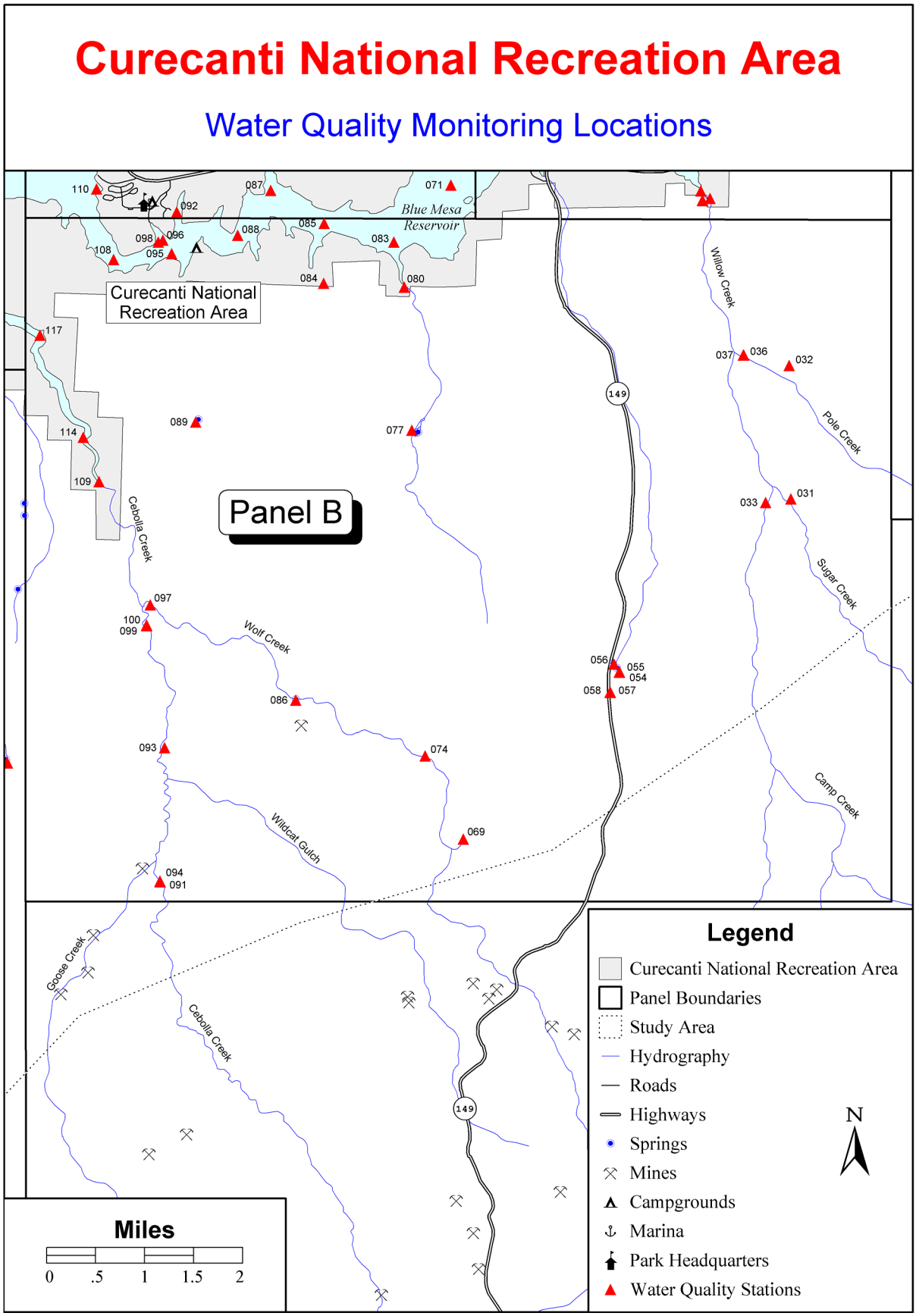
Curecanti National Recreation Area

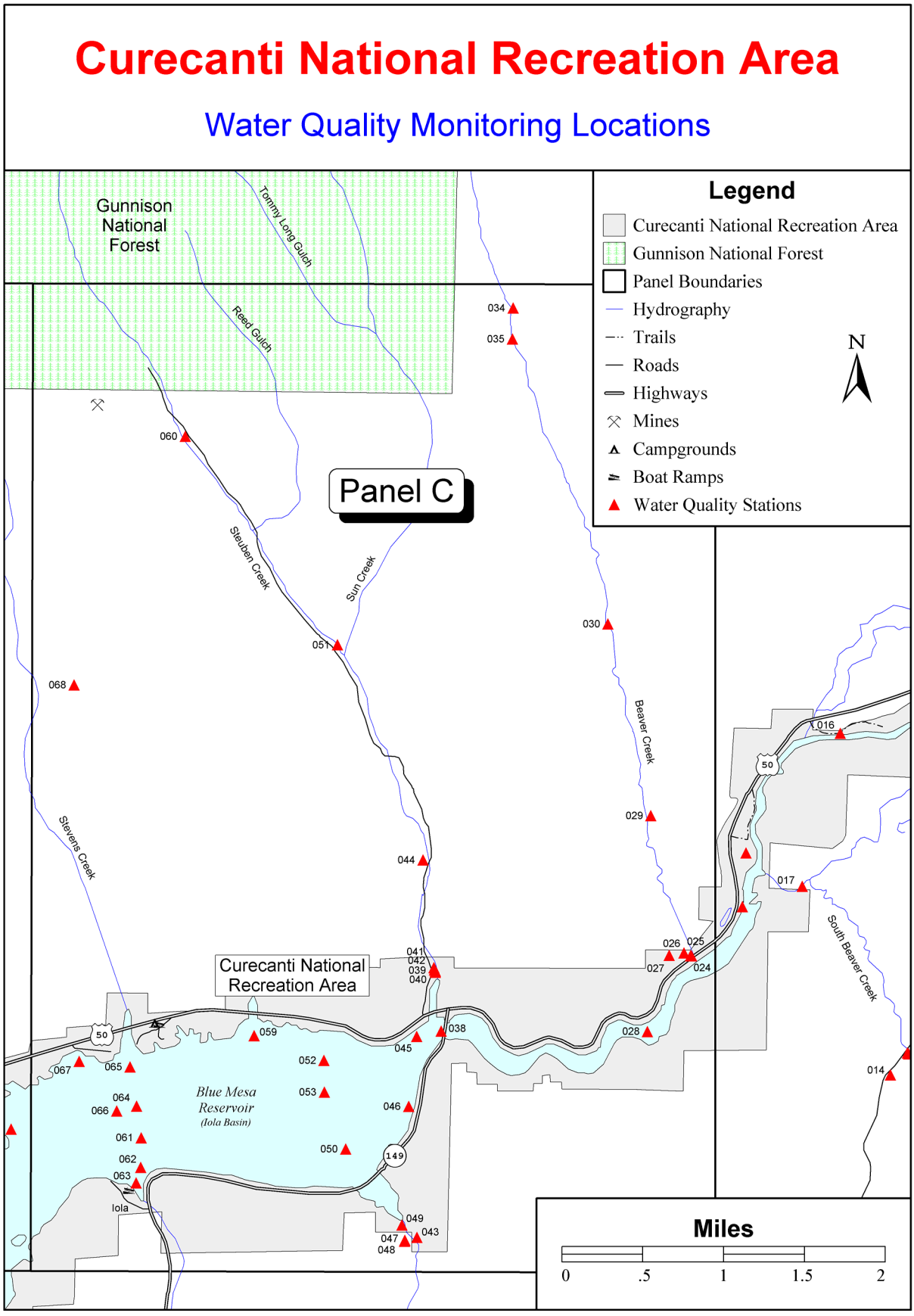
Water Quality Monitoring Locations

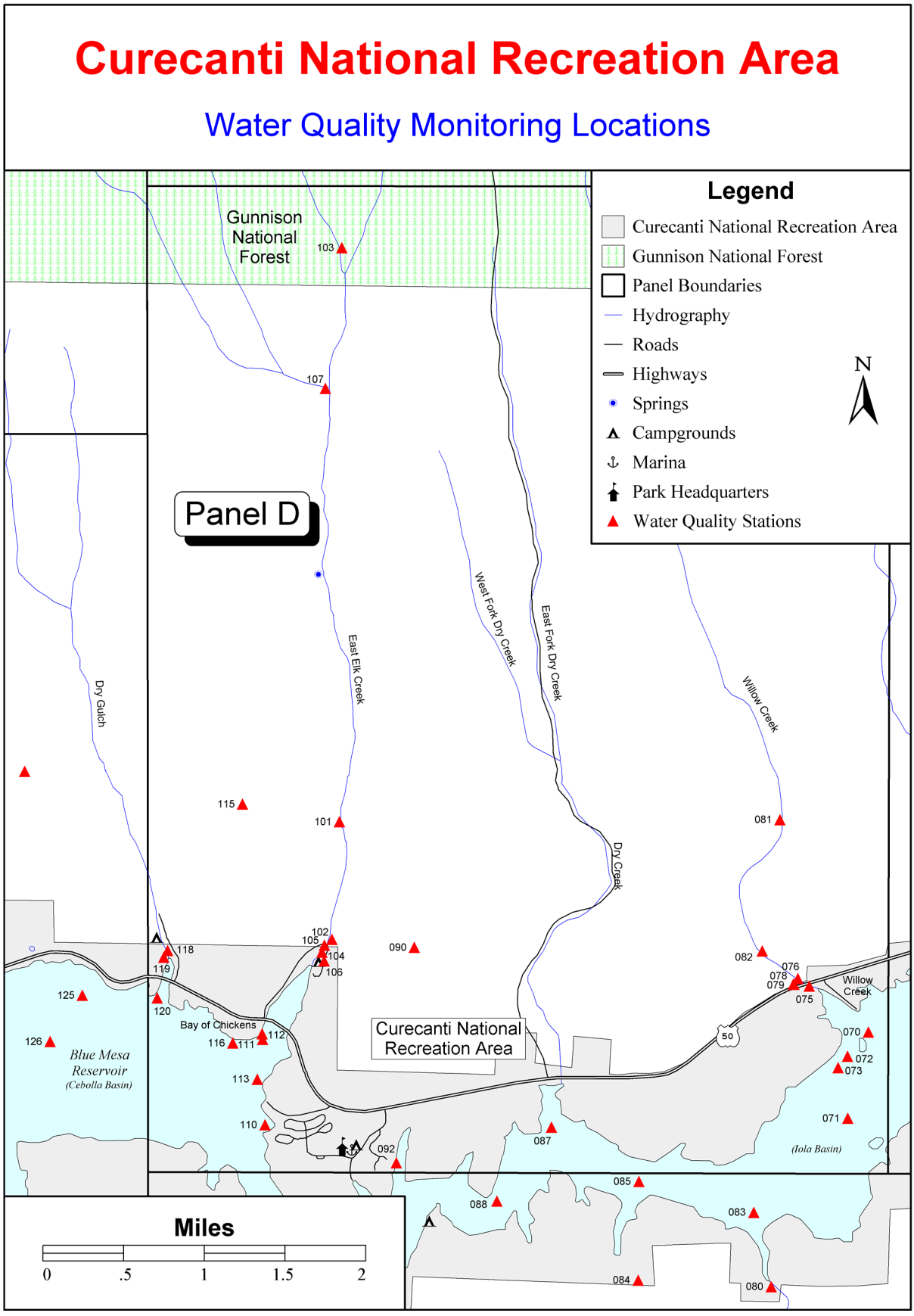
Graphic Panel Index

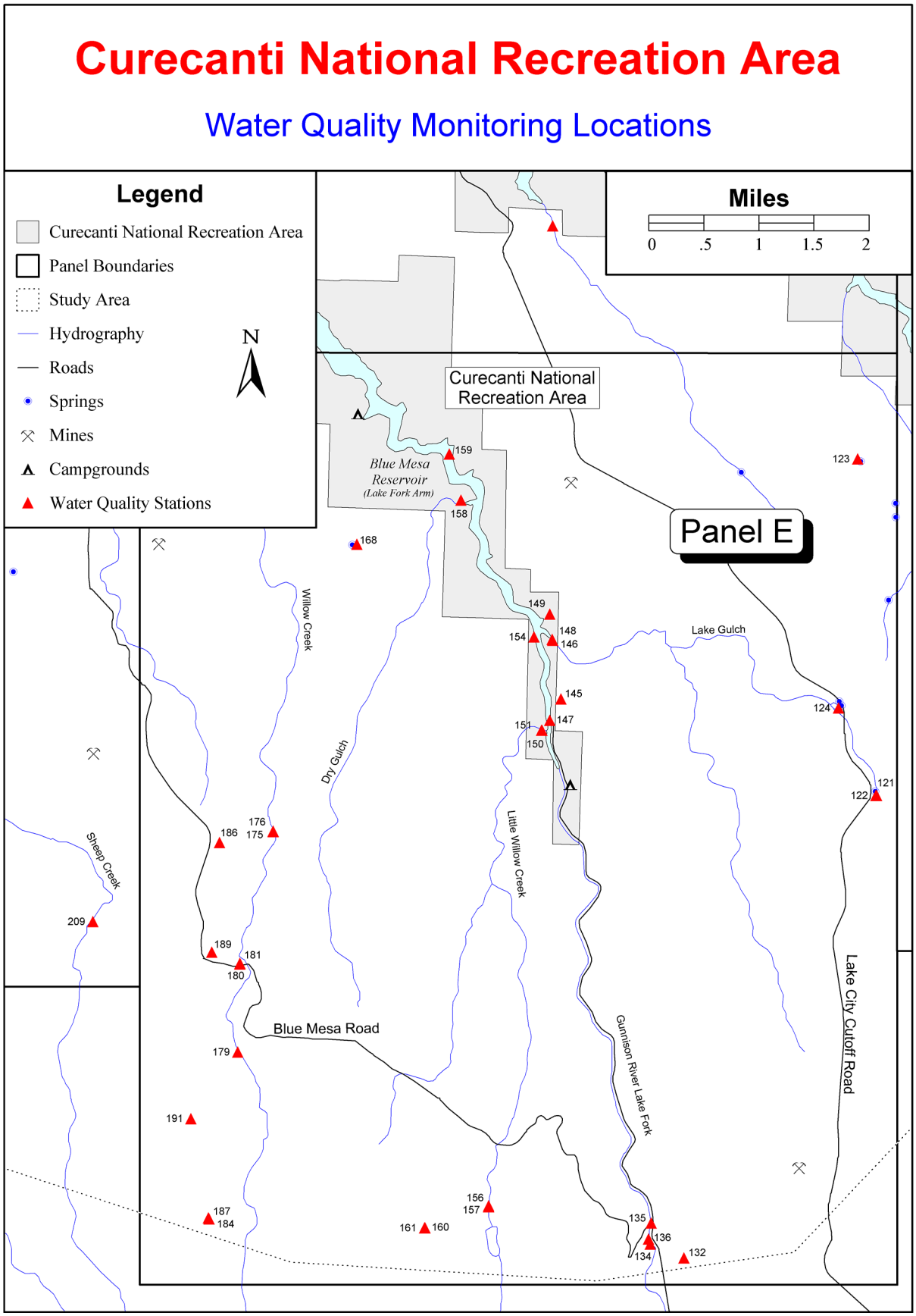


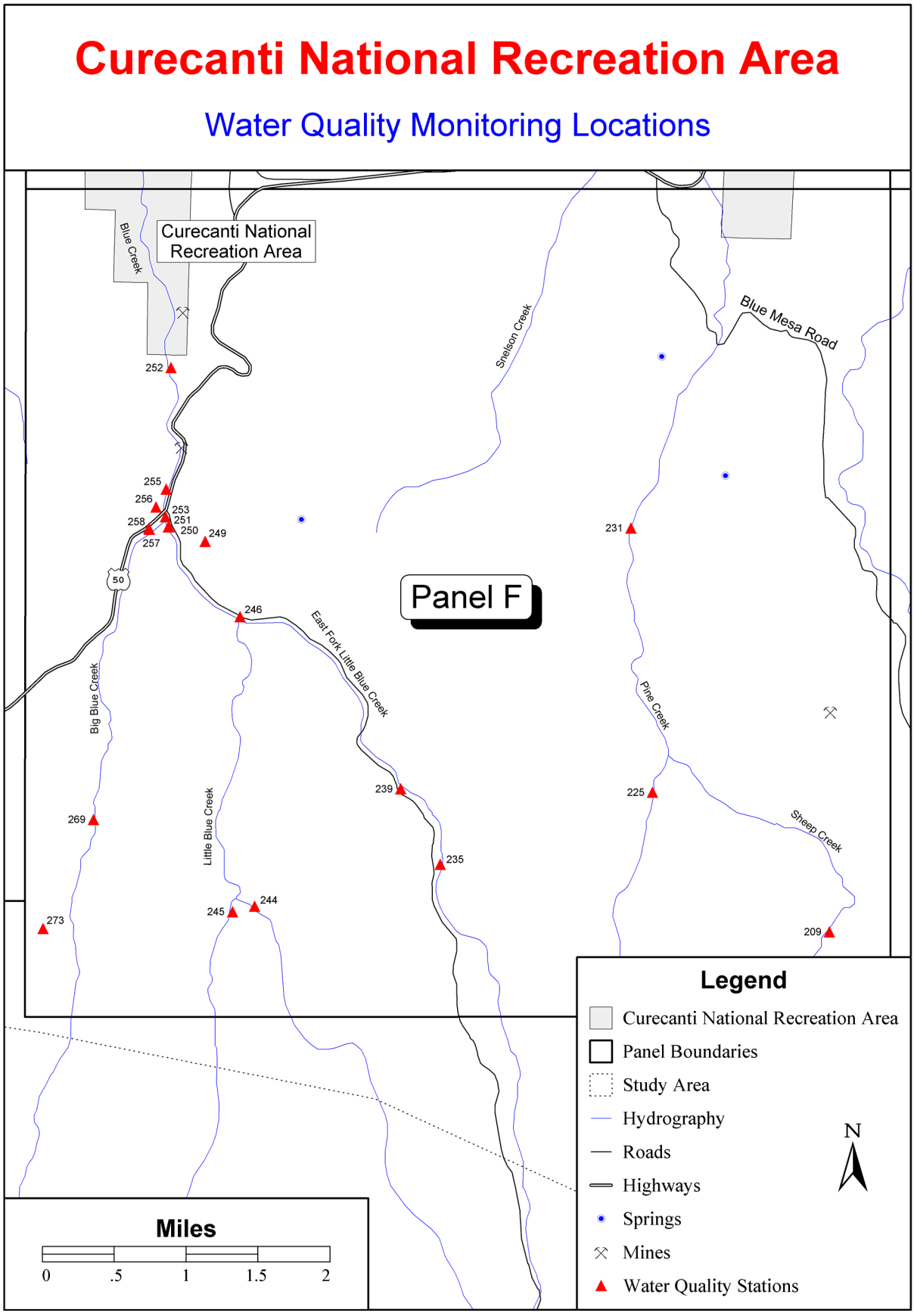

Curecanti National Recreation Area
Water Quality Monitoring Locations
Miles
0 .5 1 1.5 2
Panel A
Curecanti National Recreation Area
Blue Mesa Reservoir
Gunnison
Gunnison County Airport
Antelope Creek
Blinberry Gulch
Steers Gulch
Gunnison River
Fomichi Creek
Beaver Creek
South Beaver Creek
Pole Creek
023
020
015
006
005
004
001
002-003
007
009
008
011
010
016
030
029
021
017
022
028
013
014
012
019
018
135
50
Legend
Curecanti National Recreation Area
Towns and Communities
Gunnison County Airport
Panel Boundaries
U.S.G.S. Catalog Units
Study Area
Hydrography
Trails
Roads
Highways
Springs
Mines
Water Quality Stations
N


Curecanti National Recreation Area
Water Quality Monitoring Locations
Blue Mesa Reservoir
Curecanti National Recreation Area
Panel B
Cebolla Creek
Wolf Creek
Wildcat Gulch
Goose Creek
Cebolla Creek
Willow Creek
Pole Creek
Sugar Creek
Camp Creek
149
149
110
092
087
071
098
096
088
085
083
108
095
084
080
117
114
109
089
077
037
036
032
033
031
097
100
099
086
056
055
054
058
057
093
074
069
094
091
Legend
Curecanti National Recreation Area
Panel Boundaries
Study Area
Hydrography
Roads
Highways
Springs
Mines
Campgrounds
Marina
Park Headquarters
Water Quality Stations
N
Miles
0
.5
1
1.5
2


Curecanti National Recreation Area
Water Quality Monitoring Locations
Legend
Curecanti National Recreation Area
Gunnison National Forest
Panel Boundaries
Hydrography
Trails
Roads
Highways
Mines
Campgrounds
Boat Ramps
Water Quality Stations
N
Gunnison National Forest
Tommy Long Gulch
Reed Gulch
Panel C
Steuben Creek
Sun Creek
Beaver Creek
Stevens Creek
South Beaver Creek
Curecanti National Recreation Area
Blue Mesa Reservoir (Iola Basin)
Iola
034
035
060
030
051
068
029
044
016
017
026
025
027
024
041
042
039
040
028
038
059
045
052
053
046
050
065
067
064
066
061
062
063
049
043
047
048
014
50
149
Miles
0
.5
1
1.5
2

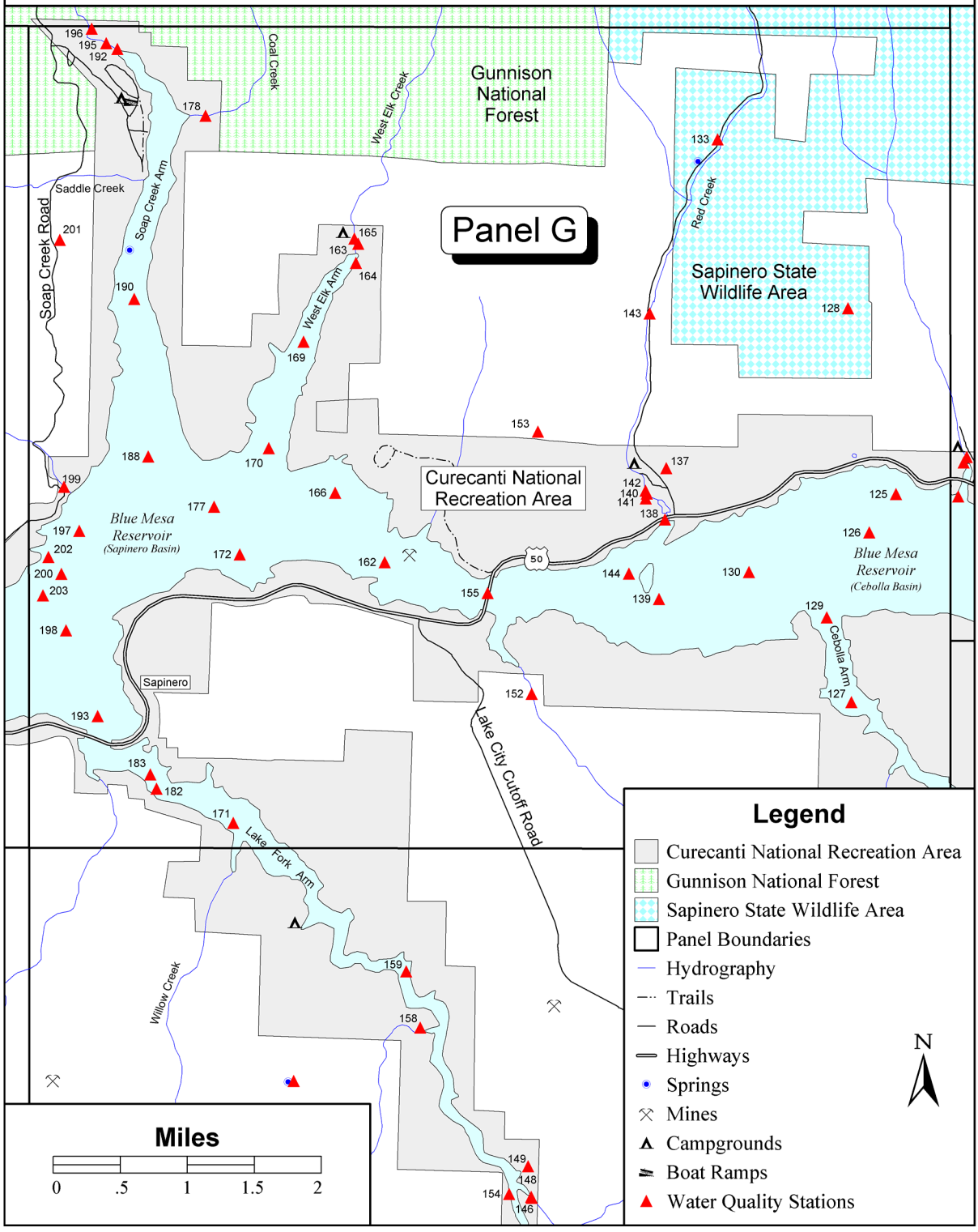

Curecanti National Recreation Area
Water Quality Monitoring Locations
Legend
Curecanti National Recreation Area
Gunnison National Forest
Panel Boundaries
Hydrography
Roads
Highways
Springs
Campgrounds
Marina
Park Headquarters
Water Quality Stations
N
Gunnison National Forest
Panel D
Dry Gulch
East Elk Creek
West Fork Dry Creek
East Fork Dry Creek
Dry Creek
Willow Creek
Bay of Chickens
Blue Mesa Reservoir (Cebolla Basin)
Curecanti National Recreation Area
(Iola Basin)
50
Miles
0
.5
1
1.5
2


Curecanti National Recreation Area
Water Quality Monitoring Locations
Legend
Curecanti National Recreation Area
Panel Boundaries
Study Area
Hydrography
Roads
Springs
Mines
Campgrounds
Water Quality Stations
N
Miles
0
.5
1
1.5
2
Curecanti National Recreation Area
Blue Mesa Reservoir (Lake Fork Arm)
Panel E
Willow Creek
Dry Gulch
Lake Gulch
Little Willow Creek
Sheep Creek
Blue Mesa Road
Gunnison River Lake Fork
Lake City Cutoff Road
123
159
158
168
149
154
148
146
145
147
151
150
124
121
122
176
175
186
209
189
181
180
179
191
187
184
156
157
161
160
135
136
134
132


Curecanti National Recreation Area
Water Quality Monitoring Locations
Curecanti National Recreation Area
Blue Creek
Snelson Creek
Blue Mesa Road
Panel F
East Fork Little Blue Creek
Big Blue Creek
Little Blue Creek
Pine Creek
Sheep Creek
50
252
255
256
253
258
251
257
250
249
246
231
239
225
269
235
244
245
273
209
Miles
0
.5
1
1.5
2
Legend
Curecanti National Recreation Area
Panel Boundaries
Study Area
Hydrography
Roads
Highways
Springs
Mines
Water Quality Stations
N

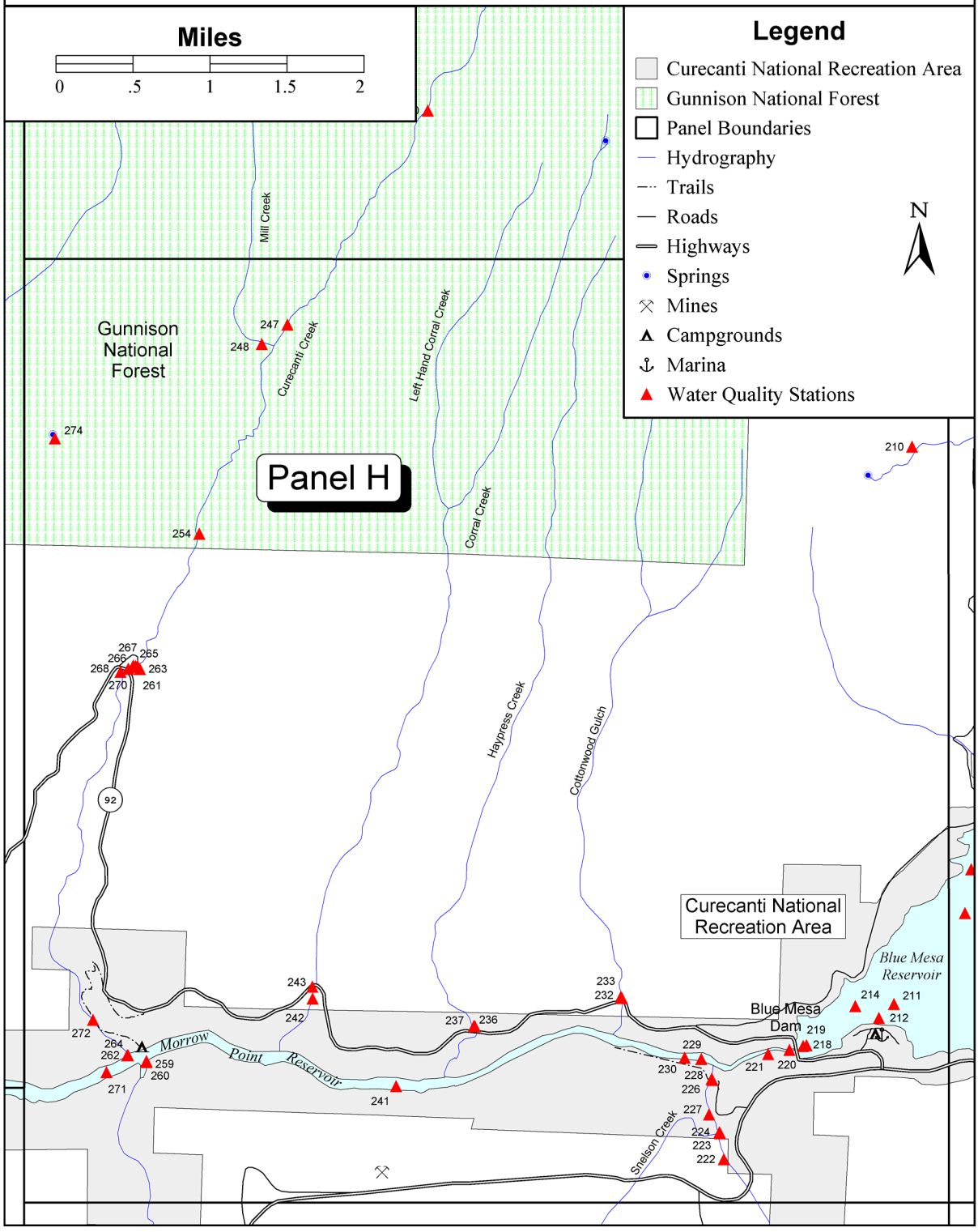
Curecanti National Recreation Area

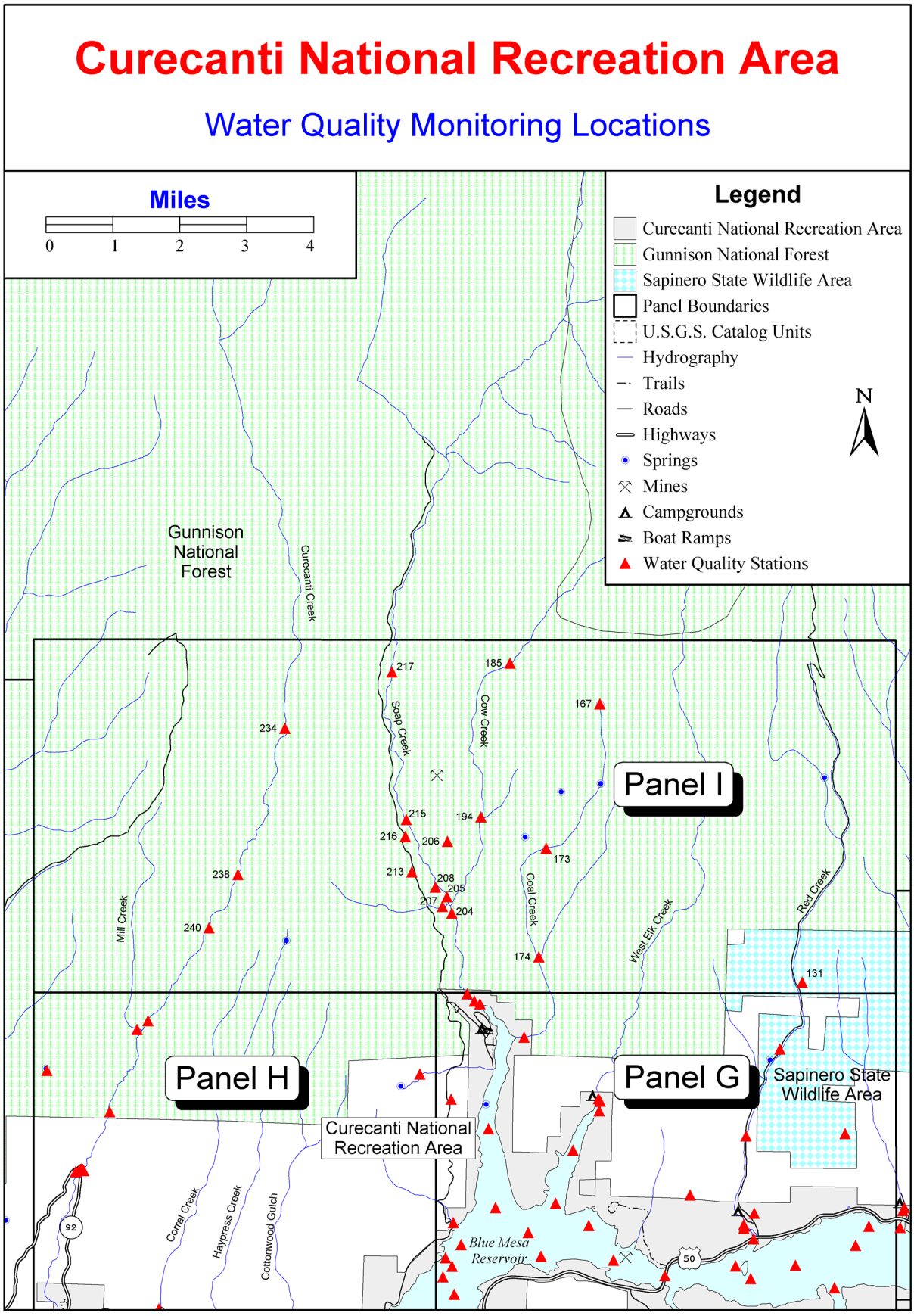
Water Quality Monitoring Locations

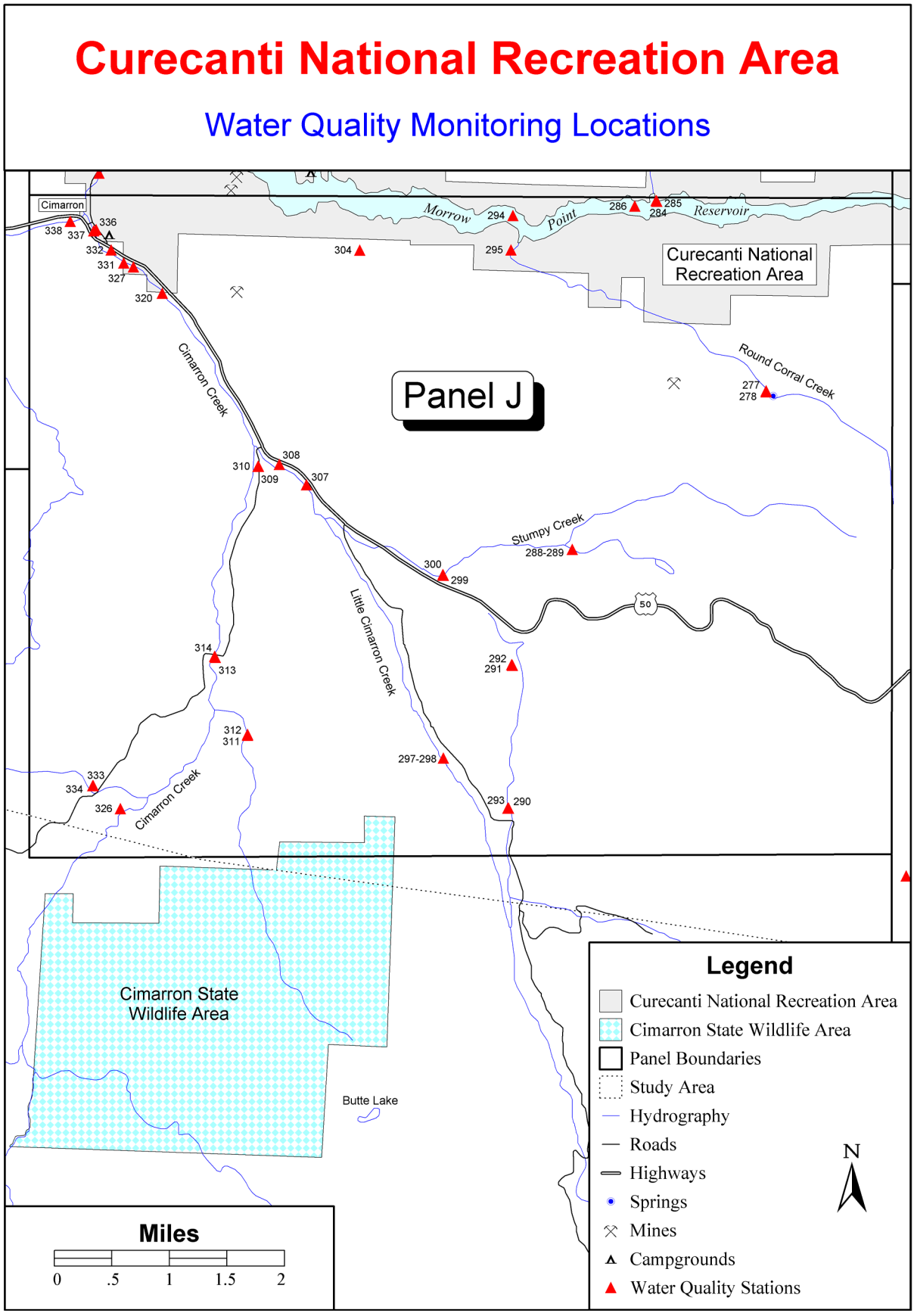


Curecanti National Recreation Area

Water Quality Monitoring Locations

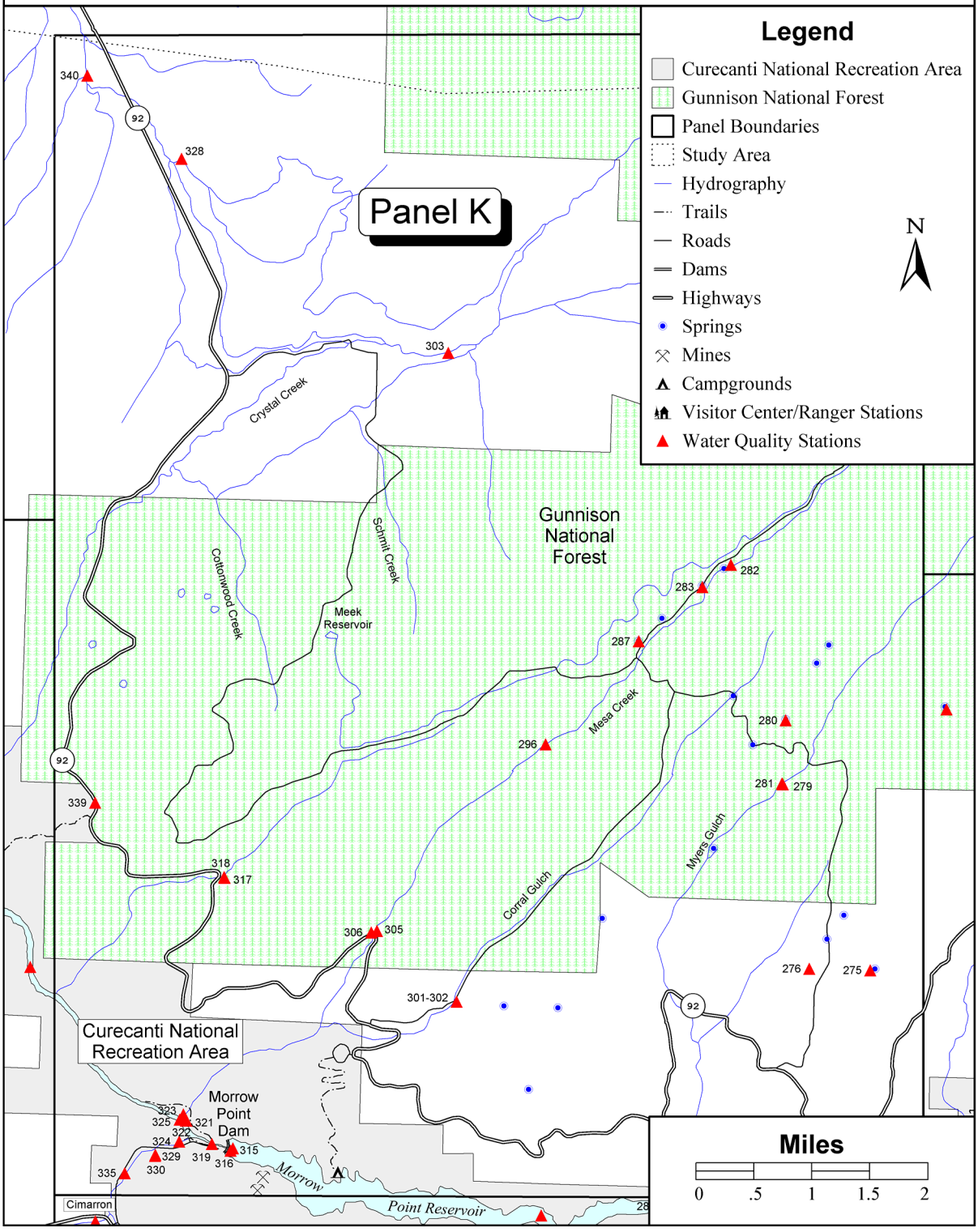



Curecanti National Recreation Area
Water Quality Monitoring Locations
Miles
0
1
2
3
4
Legend
Curecanti National Recreation Area
Gunnison National Forest
Sapinero State Wildlife Area
Panel Boundaries
U.S.G.S. Catalog Units
Hydrography
Trails
Roads
Highways
Springs
Mines
Campgrounds
Boat Ramps
Water Quality Stations
N
Gunnison National Forest
Curecanti Creek
Soap Creek
Cow Creek
Coal Creek
West Elk Creek
Red Creek
Mill Creek
Corral Creek
Haypress Creek
Cottonwood Gulch
Panel I
Panel H
Panel G
Curecanti National Recreation Area
Sapinero State Wildlife Area
Blue Mesa Reservoir
92
50
217
185
167
234
215
194
216
206
213
208
205
207
204
173
238
240
174
131


Curecanti National Recreation Area
Water Quality Monitoring Locations
Cimarron
Morrow Point Reservoir
Curecanti National Recreation Area
Panel J
Cimarron Creek
Round Corral Creek
Stumpy Creek
Little Cimarron Creek
Cimarron State Wildlife Area
Butte Lake
50
336
338
337
332
331
327
320
304
294
295
286
285
284
277
278
308
310
309
307
300
299
288-289
314
313
292
291
312
311
297-298
333
334
326
293
290
Legend
Curecanti National Recreation Area
Cimarron State Wildlife Area
Panel Boundaries
Study Area
Hydrography
Roads
Highways
Springs
Mines
Campgrounds
Water Quality Stations
N
Miles
0
.5
1
1.5
2

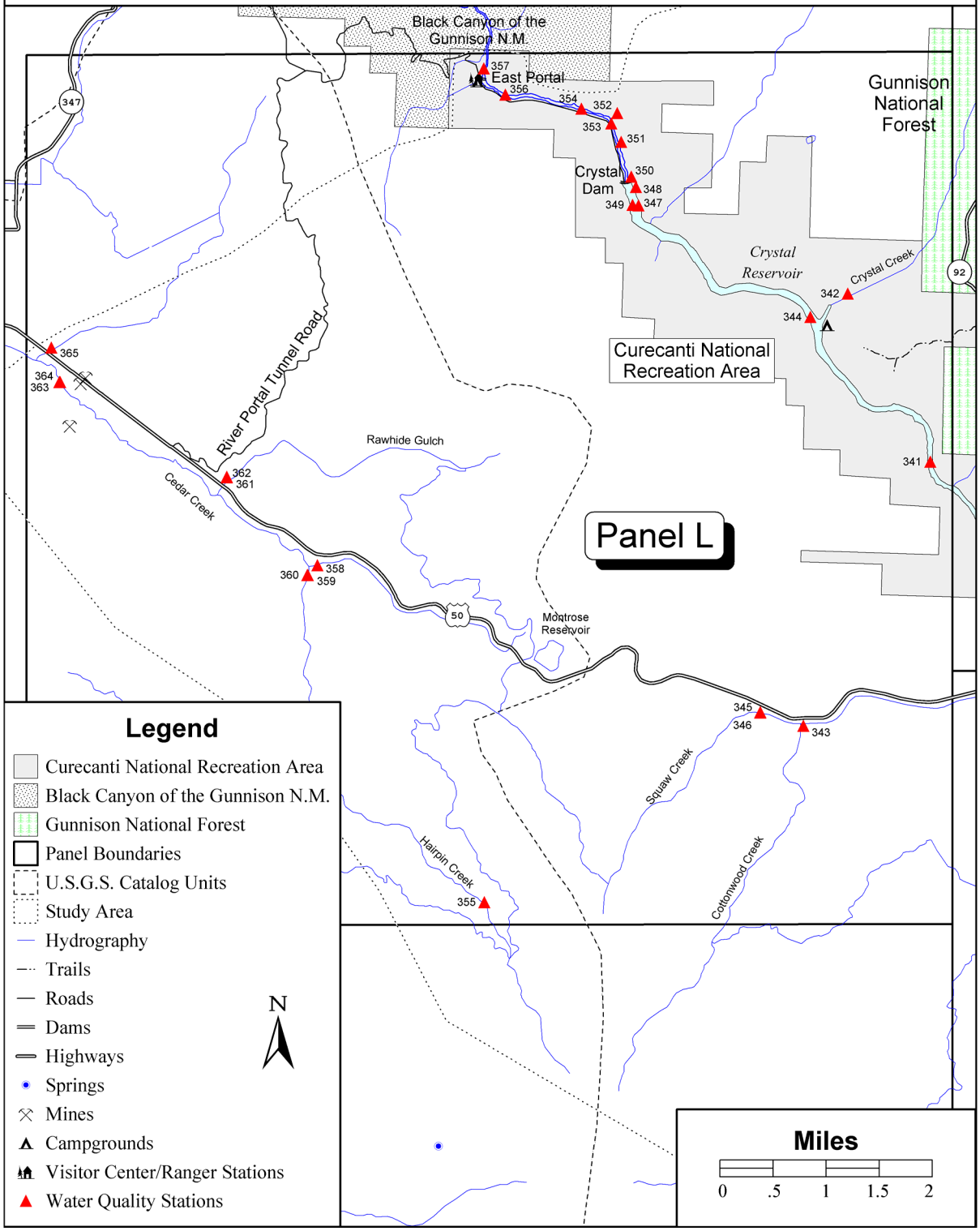
Curecanti National Recreation Area

Water Quality Monitoring Locations



Curecanti National Recreation Area

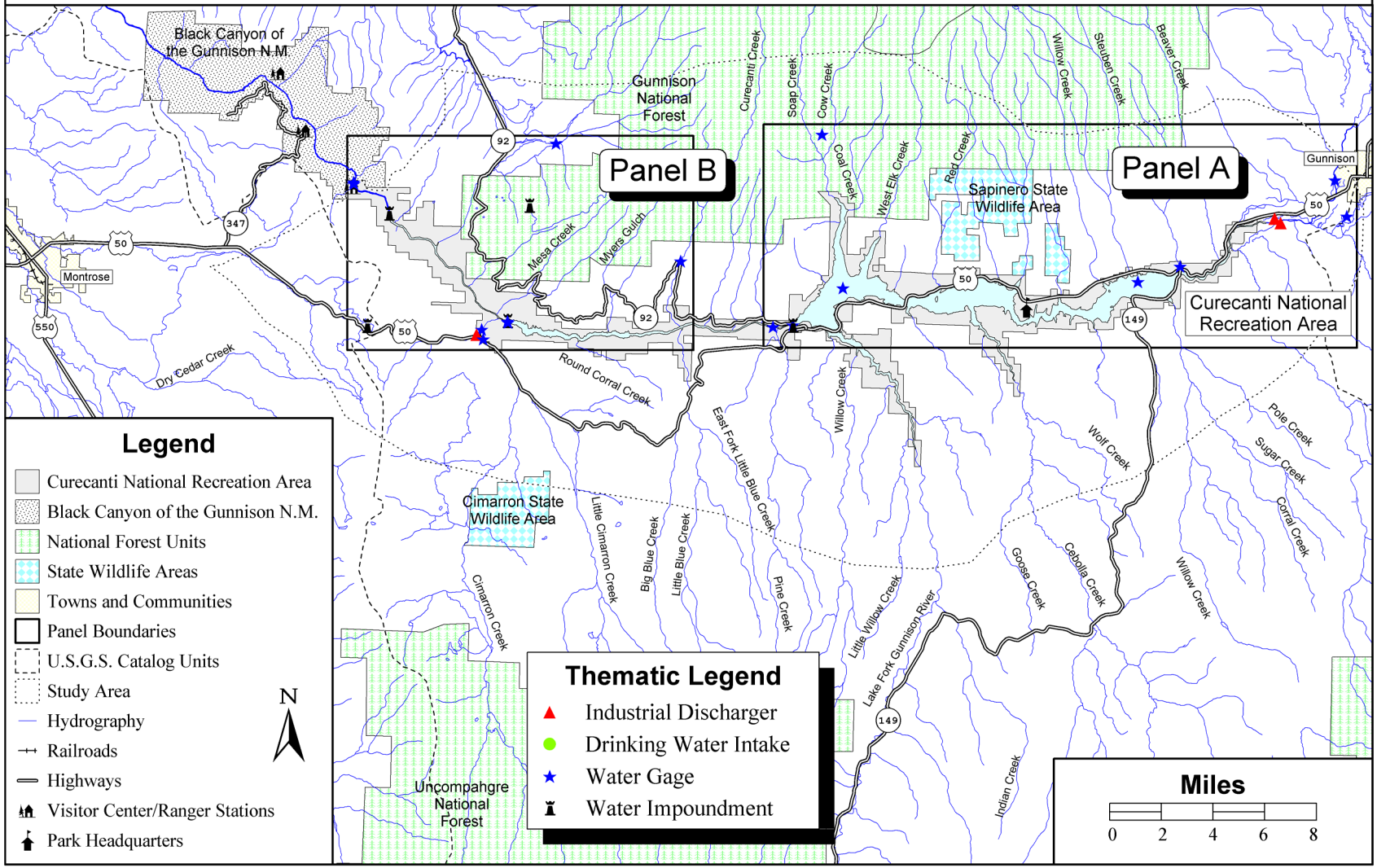
Water Quality Monitoring Locations



Curecanti National Recreation Area

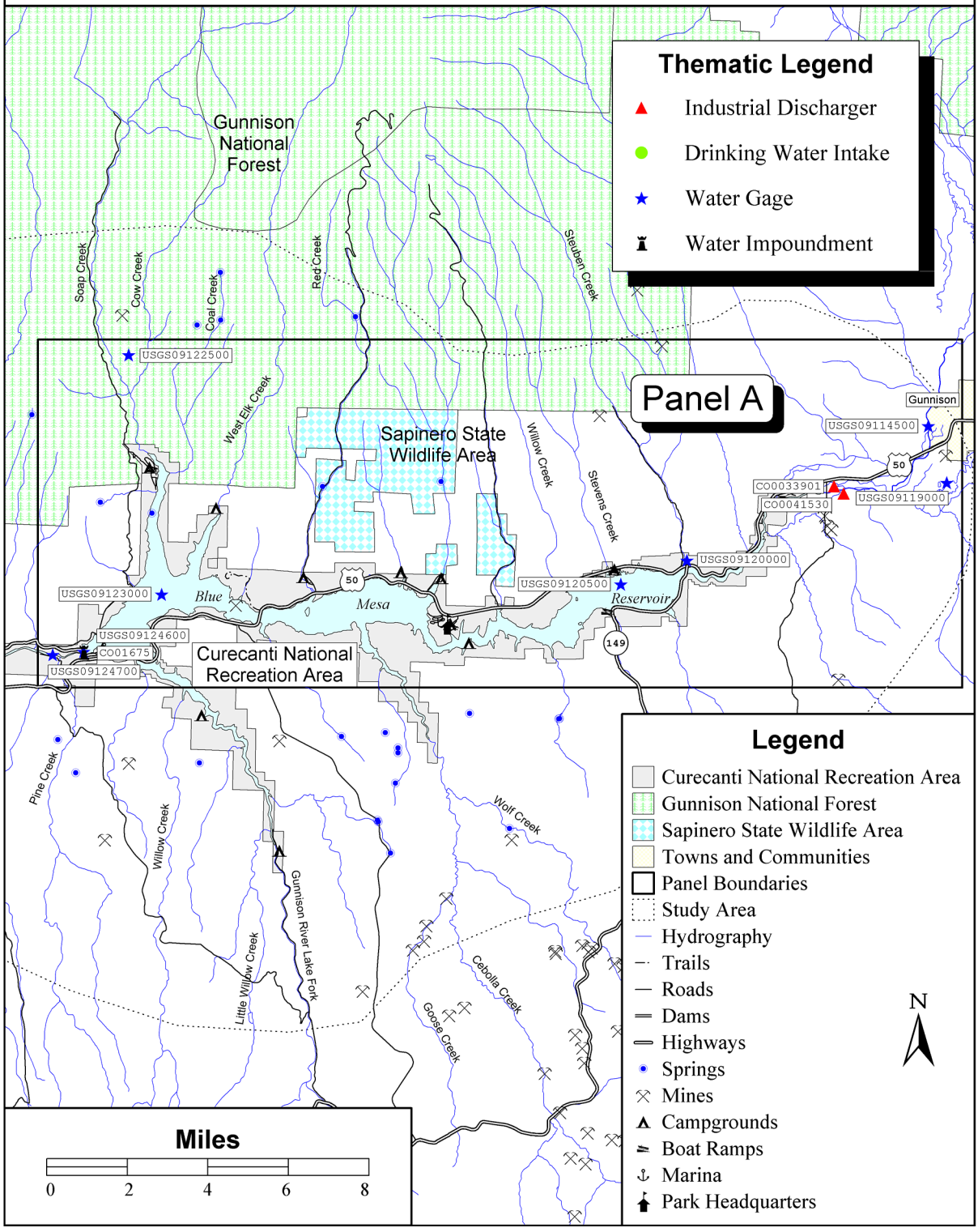
Dischargers, Drinking Intakes, Water Gages, & Water Impoundments

Graphic Panel Index



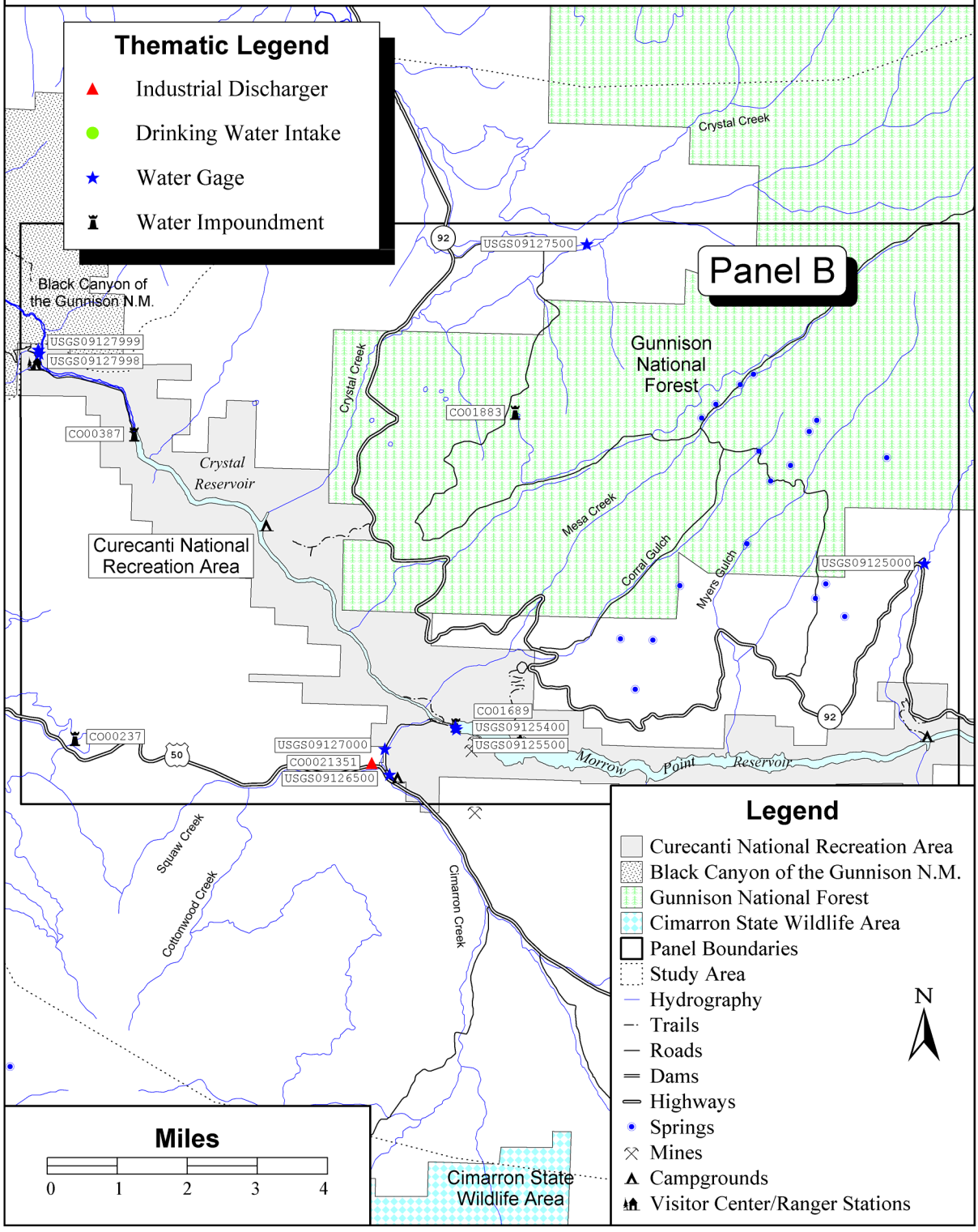
Curecanti National Recreation Area

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



Curecanti National Recreation Area

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



Industrial Facility Discharges, Drinking Water Intakes, Water Gages, and Water Impoundments Within the CURE Study Area

Industrial Facility Discharges

Site ID	Station/Facility Name	Address	City	Facility Receiving Water Name
CO0021351	USBOR MORROW POINT DAM	1820 S. RIO GRANDE	MONTROSE	TR TO SQUAW C
CO0033901	DOS RIOS DIV OF GUNNISON COUNT	CO SAN DIST200 E VIRGINIA	.....	GUNNISON R
CO0041530	GUNNISON, CITY OF	P O BOX 239	GUNNISON	GUNNISON RIVER

Drinking Water Intakes

Site ID	Station/Facility Name	City	Population Served	Avg. Daily Production (Gal./Day)

No drinking water intakes available for this study area.

Water Gages

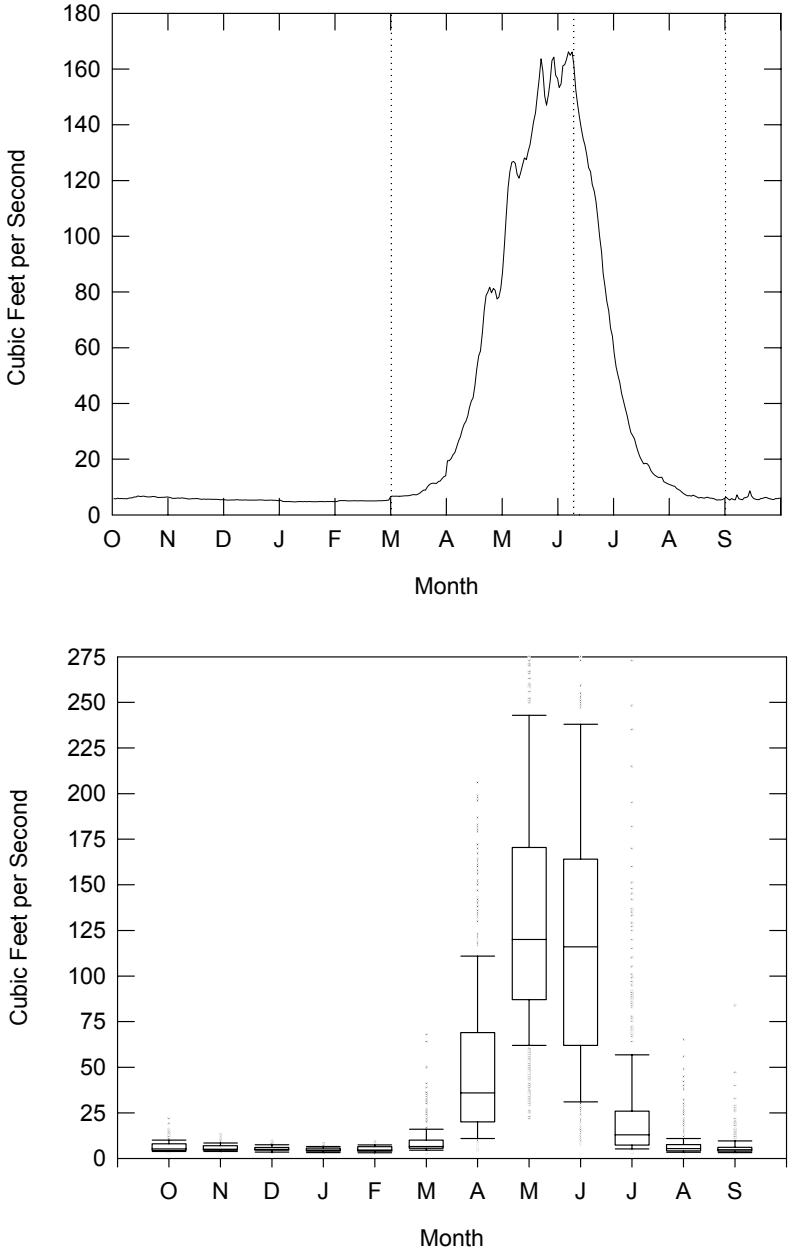
Site ID	Station Name	Site Type	Drainage Area (Square Miles)	Begin Year	End Year
USGS09114500	GUNNISON RIVER NEAR GUNNISON, CO.	Stream	1012.00	1911	1996
USGS09119000	TOMICHI CREEK AT GUNNISON, CO.	Stream	1061.00	1938	1996
USGS09120000	STEUBEN C AT ELKORN	Stream	2570.00		
USGS09122500	SOAP CREEK NEAR SAPINERO, CO.		5740.00	1955	1966
USGS09123000	SOAP CREEK AT SAPINERO, CO.		8600.00	1911	1952
USGS09124600	BLUE MESA RESERVOIR	Lake	3426.00		
USGS09125000	CURECANTI CREEK NEAR SAPINERO, CO.		3500.00	1946	1972
USGS09125400	MORROW POINT RESERVO	Lake	3637.00		
USGS09125500	GUNNISON R NR CIMARR	Stream	3700.00		
USGS09126500	CIMARRON RIVER AT CIMMARON, CO.		0900.00	1903	1967
USGS09127500	CRYSTAL CREEK NEAR MAHER, CO.		4220.00	1946	1969
USGS09127998	GUNNISON RIVER ABOVE GUNNISON TUNNEL, CO.		6500.00	1905	1965
USGS09120500	GUNNISON RIVER AT IOLA, CO.	Stream	2352.00	1938	1951
USGS09124700	GUNNISON RIVER BELOW BLUE MESA DAM, CO.	Stream	3453.00	1963	1968
USGS09127000	CIMARRON RIVER BL SQUAW CREEK, NR CIMARRON, CO.	Stream	229.00	1943	1952
USGS09127999	GUNNISON TUNNEL NEAR MONTROSE, CO.	Stream	3965.00	1916	1965

Water Impoundments

Site ID	Impoundment Name	Owner	Primary Purpose	Type of Dam	Downstream Hazard	Year Completed
CO00237	CERRO	CITY OF MONTROSE	Supply	Earth	High	1966
CO00387	CRYSTAL	DOI BR	Irrig.	V. Arch	High	1977
CO01474	HAY PARK RESERVOIR	MEEK CARTON AND GORDON	Irrig.	Earth	Low	1939
CO01675	BLUE MESA	DOI BR	Hydro	Earth	High	1966
CO01689	MORROW POINT	DOI BR	Hydro	V. Arch	High	1968
CO01883	DON MEEK #1	MEEK RANCH	Irrig.	Earth	Low	1939

REPRESENTATIVE MEAN ANNUAL HYDROGRAPH FOR SEASONAL ANALYSIS

CURECANTI NATIONAL RECREATION AREA
Curecanti Creek near Sapinero, CO
09125000, 27 year record



Representative mean annual hydrograph (top) and distribution of daily flows by month (bottom) for hydrologic season determination. Box and whiskers represent a five number summary; bottom whisker cap is 10th percentile, bottom of box is 25th percentile, internal line is median, top of box is 75th percentile, and top whisker is 90th percentile. Hydrologic seasons for Curecanti National Recreation Area are: Sep.1 to Feb.28, Mar.1 to Jun.9, and Jun.10 to Aug.31.

CONTACTS FOR AGENCY CODES RETRIEVED FOR CURE

AGENCY	PRIMARY CONTACT NAME	ORGANIZATION	PHONE NUMBER(S)	
11NPSWRD	TUCKER, DEAN	NATIONAL PARK SERVICE	(970)225-3516	(970)225-3518
31COUMM3	STORET USER ASSISTANCE	USEPA HQ	(202)260-7050	(800)424-9067
* DATA FOR 31COUMM3 HAS BEEN 'RETIRED' AT THE REQUEST OF STORET USER ASSISTANCE (703)883-8861 ON 03/14/86.				
11EPALES	LAMBOU, VICTOR W.	USEPA	(702)798-2259	
112WRD	BRIGGS, JOHN	US GEOLOGICAL SURVEY	(703)648-5624	
21COL001	ANDERSON, DENNIS	COLORADO DEPT OF HEALTH	(303)692-3571	
21COLSS0	ANDERSON, DENNIS	COLORADO DEPT OF HEALTH	(303)692-3571	
113FORS2	PFANKUCH, DALE	US FOREST SERVICE	(303)234-5570	
113BREC4	STORET USER ASSISTANCE	USEPA HQ	(202)260-7050	(800)424-9067
* DATA FOR 113BREC4 HAS BEEN 'RETIRED' AT THE REQUEST OF STORET USER ASSISTANCE (703)883-8861 ON 03/14/86.				
1118C030	STORET USER ASSISTANCE	USEPA HQ	(202)260-7050	(800)424-9067
* DATA FOR 1118C030 HAS BEEN 'RETIRED' AT THE REQUEST OF STORET USER ASSISTANCE (703)883-8861 ON 03/14/86.				

QUANTITY OF DATA RETRIEVED FOR CURE BY AGENCY CODE

WITHIN THE ENTIRE STUDY AREA (S.A.) AND JUST WITHIN THE PARK

Agency	Organization	Period of Record		Water Quality Stations		Longer Term[1] Stations		No Data Stations		Water Quality Observations		Water Quality Parameters	
		Study Area	Park Only	S.A.	Park	S.A.	Park	S.A.	Park	S.A.	Park	S.A.	Park
11NPSWRD	NATIONAL PARK SERVICE	07/24/44-08/08/97	07/24/44-08/08/97	288	135	58	52	0	0	33605	28069	89	89
31COUMM3	USEPA HQ	01/04/77-12/29/77	No Data in Park	5	0	0	0	0	0	1478	0	47	0
11EPALES	USEPA	09/28/74-09/29/75	09/29/74-09/29/75	15	10	0	0	0	0	1490	1225	18	18
112WRD	US GEOLOGICAL SURVEY	06/17/59-03/27/97	04/04/62-09/21/82	34	8	2	0	1	0	5667	655	105	70
21COL001	COLORADO DEPT OF HEALTH	01/01/01-11/06/96	No Data in Park	8	0	3	0	0	0	6779	0	75	0
21COLSS0	COLORADO DEPT OF HEALTH	05/14/81-05/14/81	No Data in Park	3	0	0	0	2	0	15	0	15	0
113FORS2	US FOREST SERVICE	04/27/79-08/04/81	No Data in Park	2	0	0	0	0	0	210	0	34	0
113BREC4	USEPA HQ	04/28/71-05/27/77	04/28/71-05/27/77	8	8	0	0	0	0	16799	16799	3	3
1118C030	USEPA HQ	12/11/61-05/31/65	No Data in Park	2	0	0	0	0	0	86	0	2	0
Totals		01/01/01-08/08/97	07/24/44-08/08/97	365	161	63	52	3	0	66129	46748	218	138

[1]Station With At Least 6 Parameters Having An Average of 1 Or More Observations Per Year During a Period of Record Extending At Least 2 Years.

Station Period of Record Tabulation
From 01/01/01 To 08/08/97

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 08/08/97	01/01/75 to 12/31/84	Before 01/01/75
CURE0001	TOMICHI CK SOUTH OF GUNNISON	No	435	0	435	0
CURE0002[1]	TOMICHI CREEK AT GUNNISON	No	2659	0	1409	1250
CURE0003[1]	TOMICHI CREEK AT GUNNISON, CO.	No	1767	1288	312	167
CURE0004	TOMICHI CREEK NEAR GUNNISON	No	7	0	0	7
CURE0005	GUNNISON RIVER NEAR GUNNISON, CO.	No	1466	1054	241	171
CURE0006	C19488	No	16	0	16	0
CURE0007	GUNNISON RIVER DWS OF GUNNISON	No	79	0	0	79
CURE0008	GUNN R @ MCCABE LANE BRIDGE	No	434	0	434	0
CURE0009[1]	Gunnison River - Riverway	No	1026	603	423	0
CURE0010[1]	GUNNISON RIVER BELOW GUNNISON AT CNTY. ROAD 32	No	799	799	0	0
CURE0011[1]	GUNNISON RIVER WEST OF GUNNISON	No	3611	857	1639	1115
CURE0012	103475	No	4	0	4	0
CURE0013	C18293	No	16	0	16	0
CURE0014	C18292/103474	No	20	0	20	0
CURE0015	C18806	No	15	0	15	0
CURE0016[1]	GUNNISON RIVER - NEVERSINK	Yes	560	15	545	0
CURE0017	SOUTH BEAVER CREEK - GUNNISON RIVER	No	60	10	50	0
CURE0018	POLE CREEK SPRING #1 (S.E. OF BL	No	30	0	30	0
CURE0019	C18213/103352	No	20	0	20	0
CURE0020	C18805	No	16	0	16	0
CURE0021[1]	GUNNISON RIVER - COOPER RANCH	Yes	915	15	900	0
CURE0022	Gunnison River - Cooper Ranch	Yes	117	117	0	0
CURE0023	C18804	No	16	0	16	0
CURE0024	103382	Yes	4	0	4	0
CURE0025	C18243	Yes	16	0	16	0
CURE0026	NORTH BEAVER CREEK - PICNIC AREA	Yes	253	15	231	7
CURE0027	BEAVER CR NR GUNNISON CO	Yes	55	0	55	0
CURE0028	WILSON'S LANDING	Yes	133	25	108	0
CURE0029	C18798	No	16	0	16	0
CURE0030	C18800	No	16	0	16	0
CURE0031	C18223/103362	No	20	0	20	0
CURE0032	POLE CREEK (S.E. OF BLUE MESA RE	No	30	0	30	0
CURE0033	C18222/103361	No	20	0	20	0
CURE0034	BEAVER CREEK BELOW FOREST BOUNDARY	No	88	0	88	0
CURE0035	C18802	No	16	0	16	0
CURE0036	103353	No	4	0	4	0
CURE0037	C18214	No	16	0	16	0
CURE0038[1]	LAKE CITY BRIDGE: IOLA BASIN	Yes	282	27	255	0
CURE0039	C18242	Yes	16	0	16	0
CURE0040	103381	Yes	4	0	4	0
CURE0041	STEUBEN CREEK - ACCESS ROAD	Yes	278	15	243	20
CURE0042[1]	Steubon Creek	Yes	213	213	0	0
CURE0043	WILLOW CREEK	Yes	14	0	14	0
CURE0044	STEUBEN CR. NORTH OF BLUE MESA RES.	No	200	200	0	0
CURE0045	BLUE MESA RESERVOIR	Yes	109	0	109	0
CURE0046	Iola Beach	Yes	95	95	0	0
CURE0047	C18224	No	16	0	16	0
CURE0048	103363	No	4	0	4	0
CURE0049	SOUTH WILLOW CREEK - ACCESS ROAD	Yes	88	5	83	0
CURE0050	SOUTH WILLOW CREEK: IOLA BASIN	Yes	127	27	100	0
CURE0051	C18660	No	16	0	16	0
CURE0052	MAIN GULCH CHANNEL: IOLA BASIN	Yes	117	27	90	0
CURE0053[1]	SOUTH WILLOW CREEK CHANNEL: IOLA BASIN	Yes	191	36	155	0
CURE0054	103366	No	4	0	4	0
CURE0055	C18227	No	16	0	16	0
CURE0056	C18228/103367	No	20	0	20	0
CURE0057	103365	No	4	0	4	0
CURE0058	C18226	No	16	0	16	0
CURE0059	MAIN GULCH: IOLA BASIN	Yes	125	27	98	0
CURE0060	C18659	No	16	0	16	0
CURE0061	IOLA CHANNEL: IOLA BASIN	Yes	128	36	92	0
CURE0062	IOLA LOG BOOM: IOLA BASIN	Yes	136	36	100	0
CURE0063[1]	Iola	Yes	789	789	0	0
CURE0064[1]	STEVENS CHANNEL: IOLA BASIN	Yes	339	118	221	0
CURE0065	STEVENS CREEK GULCH: IOLA BASIN	Yes	133	33	100	0
CURE0066	IOLA BASIN BETWEEN STEVENS AND WILLOW CREEKS	Yes	1029	1029	0	0
CURE0067[1]	Sunnyside	Yes	794	794	0	0
CURE0068	GUNNISON RIVER	No	68	0	50	18
CURE0069	C18230/103369	No	20	0	20	0
CURE0070[1]	WILLOW CREEK ISLAND-EAST: IOLA BASIN	Yes	142	36	106	0
CURE0071	BIG GAME HILL: IOLA BASIN	Yes	59	12	47	0

Station Period of Record Tabulation
From 01/01/01 To 08/08/97

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 08/08/97	01/01/75 to 12/31/84	Before 01/01/75
CURE0072	BLUE MESA RESERVOIR	Yes	149	0	149	0
CURE0073[1]	WILLOW CREEK ISLAND-WEST: IOLA BASIN	Yes	251	12	239	0
CURE0074	C18483	No	16	0	16	0
CURE0075	NORTH WILLOW CREEK - HWY 50	Yes	243	15	224	4
CURE0076[1]	Lower North Willow	No	272	272	0	0
CURE0077	C18479	No	15	0	15	0
CURE0078	103379	No	4	0	4	0
CURE0079	C18240	No	16	0	16	0
CURE0080	C18478	Yes	16	0	16	0
CURE0081	W. WILLOW CREEK (BIG MESA)	No	27	0	27	0
CURE0082[1]	Upper North Willow	No	368	368	0	0
CURE0083[1]	KEZAR GULCH II	Yes	212	36	176	0
CURE0084	C18481	Yes	16	0	16	0
CURE0085	KEZAR GULCH I	Yes	59	12	47	0
CURE0086	C18482	No	16	0	16	0
CURE0087[1]	DRY CREEK	Yes	233	36	197	0
CURE0088	DIVERS ROCK	Yes	57	12	45	0
CURE0089	C18480	No	16	0	16	0
CURE0090	EAST ELK CREEK NR BLUE MESA RES	No	30	0	30	0
CURE0091	103828	No	4	0	4	0
CURE0092[1]	Haystack Gulch	Yes	786	786	0	0
CURE0093	CEBOLLA CREEK	No	32	0	25	7
CURE0094	C18405	No	16	0	16	0
CURE0095	BLUE MESA RESERVOIR	Yes	161	0	161	0
CURE0096[1]	ELK CREEK MARINA	Yes	337	44	293	0
CURE0097	C18255/103395	No	20	0	20	0
CURE0098[1]	Elk Creek Marina	Yes	310	310	0	0
CURE0099	103396	No	4	0	4	0
CURE0100	C18256	No	16	0	16	0
CURE0101	E. ELK CREEK (CARPENTER RIDGE)	No	25	0	25	0
CURE0102	EAST ELK CREEK	No	91	0	91	0
CURE0103	C18780	No	16	0	16	0
CURE0104[1]	EAST ELK CREEK - CAMPGROUND	Yes	219	15	201	3
CURE0105	EAST ELK CREEK	No	68	0	50	18
CURE0106	C18238/103377	Yes	20	0	20	0
CURE0107	EAST ELK CREEK (UPPER)	No	26	0	26	0
CURE0108	THE NARROWS	Yes	172	36	136	0
CURE0109[1]	CEBOLLA CREEK - BLUE MESA LAKE	Yes	158	0	149	9
CURE0110	Old Hwy 50 Beach	Yes	133	133	0	0
CURE0111	BAY OF CHICKENS: CEBOLLA BASIN	Yes	148	12	136	0
CURE0112	Bay of Chickens East	Yes	110	110	0	0
CURE0113	BAY OF CHICKENS BEACH: CEBOLLA BASIN	Yes	177	36	141	0
CURE0114	CEBOLLA ARM: SOUTH	Yes	47	11	36	0
CURE0115	EAST ELK CREEK (NORTH OF BLUE ME	No	29	0	29	0
CURE0116	Bay of Chickens West	Yes	111	111	0	0
CURE0117[1]	CEBOLLA ARM: LAKE BEND	Yes	265	36	229	0
CURE0118[1]	DRY GULCH - CAMPGROUND	Yes	160	18	142	0
CURE0119	C18237/103376	Yes	20	0	20	0
CURE0120[1]	DRY GULCH: CEBOLLA BASIN	Yes	276	36	240	0
CURE0121	103372	No	4	0	4	0
CURE0122	C18233	No	16	0	16	0
CURE0123	C18259/103399	No	20	0	20	0
CURE0124	C18234/103373	No	20	0	20	0
CURE0125	CEBOLLLA BASIN NORTH-EAST OF CEBOLLA FORK	Yes	1382	1382	0	0
CURE0126[1]	DEEP CREEK: CEBOLLA BASIN	Yes	161	110	51	0
CURE0127	CEBOLLA ARM: SKI BEACH	Yes	137	44	93	0
CURE0128	C18426/103904	No	20	0	20	0
CURE0129[1]	CEBOLLA ARM: NORTH	Yes	189	12	177	0
CURE0130[1]	RED CREEK SLIDE: CEBOLLA BASIN	Yes	362	32	330	0
CURE0131	RED CREEK (UPPER)	No	58	0	58	0
CURE0132	C18319/103702	No	20	0	20	0
CURE0133	C18783	No	16	0	16	0
CURE0134	LAKE FORK OF GUNN R @ GATEVIEW	No	432	0	432	0
CURE0135	LK FORK GUNNISON RIVER	No	65	0	49	16
CURE0136[1]	Lake Fork	No	736	343	393	0
CURE0137	RED CREEK AT HWY 50 NR GUNNISON	Yes	28	0	28	0
CURE0138	RED CREEK	Yes	55	0	50	5
CURE0139	BLUE MESA RESERVOIR	Yes	172	0	172	0
CURE0140	RED CREEK	Yes	247	15	228	4
CURE0141	C18236/103375	Yes	20	0	20	0
CURE0142	RED CREEK	Yes	89	0	89	0

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Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 08/08/97	01/01/75 to 12/31/84	Before 01/01/75
CURE0143	RED CREEK (CARPENTER RIDGE)	No	25	0	25	0
CURE0144	RED CREEK ISLAND: CEBOLLA BASIN	Yes	81	30	51	0
CURE0145	LK F GUNNISON R AT MOUTH NR SAPINERO, CO	No	0	0	0	0
CURE0146	102912	Yes	4	0	4	0
CURE0147	LAKE FORK ARM: SOUTH	Yes	36	6	30	0
CURE0148	C18016	Yes	16	0	16	0
CURE0149	C18013/102909	Yes	20	0	20	0
CURE0150	102913	Yes	4	0	4	0
CURE0151	C18017	Yes	16	0	16	0
CURE0152	C18235/103374	No	20	0	20	0
CURE0153	RED CREEK NR BLUE MESA RESERVOIR	No	27	0	27	0
CURE0154	LAKE FORK GUNNISON R NR GATEVIEW CO	Yes	53	0	53	0
CURE0155[1]	MIDDLE BRIDGE: SAPINERO BASIN	Yes	259	35	224	0
CURE0156	C18317	No	16	0	16	0
CURE0157	103700	No	4	0	4	0
CURE0158	C18020/102916	Yes	20	0	20	0
CURE0159[1]	LAKE FORK ARM: MIDDLE	Yes	246	36	210	0
CURE0160	103699	No	4	0	4	0
CURE0161	C18316	No	16	0	16	0
CURE0162	LAKE CITY CUTOFF: SAPINERO BASIN	Yes	128	35	93	0
CURE0163	WEST ELK ARM: NORTH	Yes	96	18	78	0
CURE0164	C19531	Yes	16	0	16	0
CURE0165[1]	West Elk Creek	Yes	407	304	98	5
CURE0166	DILLON PINNACLES: SAPINERO BASIN	Yes	70	11	59	0
CURE0167	C19534	No	16	0	16	0
CURE0168	C18012/102908	No	20	0	20	0
CURE0169[1]	WEST ELK ARM: MIDDLE	Yes	262	44	218	0
CURE0170[1]	WEST ELK ARM: SOUTH	Yes	260	36	224	0
CURE0171	LAKE FORK ARM: WILLOW CREEK	Yes	127	40	87	0
CURE0172[1]	Blue Mesa Highlands	Yes	433	433	0	0
CURE0173	C19536	No	16	0	16	0
CURE0174	C19532	No	16	0	16	0
CURE0175	103697	No	4	0	4	0
CURE0176	C18314	No	16	0	16	0
CURE0177[1]	SOAP CREEK/WEST ELK CREEK: SAPINERO BASIN	Yes	324	40	284	0
CURE0178	C19563	Yes	16	0	16	0
CURE0179	103695	No	4	0	4	0
CURE0180	103696	No	4	0	4	0
CURE0181	C18313	No	16	0	16	0
CURE0182[1]	Lake Fork Arm	Yes	753	753	0	0
CURE0183[1]	LAKE FORK ARM: NORTH	Yes	104	6	98	0
CURE0184	103693	No	4	0	4	0
CURE0185	C19535	No	16	0	16	0
CURE0186	WILLOW CR. WEST OF LAKE FORK	No	27	27	0	0
CURE0187	C18311	No	16	0	16	0
CURE0188[1]	SOAP ARM: SOUTH	Yes	249	36	213	0
CURE0189	WILLOW CREEK (NR. POISON DRAW)	No	28	0	28	0
CURE0190[1]	SOAP ARM: MIDDLE	Yes	275	44	231	0
CURE0191	C18312/103694	No	20	0	20	0
CURE0192	SOAP ARM: NORTH	Yes	120	36	84	0
CURE0193	LAKE FORK ARM: BRIDGE	Yes	130	36	94	0
CURE0194	C19538	No	16	0	16	0
CURE0195	C19562	Yes	16	0	16	0
CURE0196	SOAP CREEK - PONDEROSA CAMPGROUND	Yes	135	15	89	31
CURE0197[1]	McIntyre Gulch	Yes	383	383	0	0
CURE0198[1]	SAPINERO: SAPINERO BASIN	Yes	238	112	109	17
CURE0199	C18447/103951	Yes	20	0	20	0
CURE0200	BLUE MESA RESERVOIR	Yes	213	0	213	0
CURE0201	C19560	No	16	0	16	0
CURE0202[1]	MCINTYRE GULCH: SAPINERO BASIN	Yes	210	39	171	0
CURE0203	SAPINERO BASIN BETWEEN SOAP AND LAKE FORKS	Yes	2269	2269	0	0
CURE0204	SOAP CREEK	No	32	0	25	7
CURE0205	C19564	No	16	0	16	0
CURE0206	SOAP CREEK NEAR SAPINERO, CO.	No	72	0	0	72
CURE0207	C19565	No	16	0	16	0
CURE0208	SOAP CR. AT SOAP CR. C.G.	No	22	22	0	0
CURE0209	C18477	No	16	0	16	0
CURE0210	C19561	No	16	0	16	0
CURE0211[1]	Lake Fork Marina	Yes	452	452	0	0
CURE0212[1]	LAKE FORK MARINA: SAPINERO BASIN	Yes	204	36	168	0
CURE0213	C19571	No	16	0	16	0

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CURE0214	BLUE MESA RESERVOIR	Yes	226	0	226	0
CURE0215	C19566	No	16	0	16	0
CURE0216	C19570	No	16	0	16	0
CURE0217	C19567	No	16	0	16	0
CURE0218[1]	DAM: SAPINERO BASIN	Yes	416	44	372	0
CURE0219	BLUE MESA RESERVOIR NEAR SAPINERO, CO.	Yes	137	0	0	137
CURE0220[1]	GUNNISON RIVER - BELOW BLUE MESA DAM	Yes	378	20	358	0
CURE0221	GUNNISON RIVER	Yes	58	0	40	18
CURE0222	PINE CREEK	No	0	0	0	0
CURE0223	103687	Yes	4	0	4	0
CURE0224	C18305	Yes	16	0	16	0
CURE0225	C18476	No	16	0	16	0
CURE0226	103688	Yes	4	0	4	0
CURE0227[1]	Pine Creek	Yes	544	358	180	6
CURE0228	C18306	Yes	16	0	16	0
CURE0229[1]	Morrow Point Reservoir	Yes	201	146	55	0
CURE0230	GUNNISON RIVER BELOW BLUE MESA DAM, CO.	Yes	64	0	0	64
CURE0231	C18307/103689	No	20	0	20	0
CURE0232	103952	No	4	0	4	0
CURE0233	C18448	No	16	0	16	0
CURE0234	C19540	No	16	0	16	0
CURE0235	C18460/103965	No	20	0	20	0
CURE0236	103953	Yes	4	0	4	0
CURE0237	C18449	Yes	16	0	16	0
CURE0238	C19539	No	16	0	16	0
CURE0239	EAST FORK LITTLE BLUE CREEK	No	28	0	28	0
CURE0240	CURECANTI CR.	No	21	21	0	0
CURE0241	MORROW POINT LAKE - WEST OF HAYPRESS CREEK	Yes	78	18	60	0
CURE0242	C18450/103954	No	20	0	20	0
CURE0243	CORRAL CREEK - HWY 92	No	190	15	175	0
CURE0244	C18474	No	16	0	16	0
CURE0245	C18475	No	16	0	16	0
CURE0246	BIG BLUE CREEK	No	15	0	15	0
CURE0247	C18528	No	16	0	16	0
CURE0248	C18527	No	16	0	16	0
CURE0249	LITTLE BLUE CREEK	No	30	0	30	0
CURE0250	103963	No	4	0	4	0
CURE0251	C18458	No	16	0	16	0
CURE0252[1]	Blue Creek	No	371	282	74	15
CURE0253	BIG BLUE CK @ HALFWAY HOUSE RT50	No	87	0	87	0
CURE0254	C18529	No	16	0	16	0
CURE0255	LITTLE BLUE CK @ HALFWAY HOUSE	No	90	0	90	0
CURE0256	BLUE CR. @ HWY 50	No	21	21	0	0
CURE0257	103964	No	4	0	4	0
CURE0258	C18459	No	16	0	16	0
CURE0259	C18457	Yes	16	0	16	0
CURE0260	103962	Yes	4	0	4	0
CURE0261	CURRICANTI CREEK NR SAPANERO	No	28	0	28	0
CURE0262	103955	Yes	4	0	4	0
CURE0263	CURECANTI CREEK ABOVE HWY. 92	No	122	0	122	0
CURE0264	C18451	Yes	16	0	16	0
CURE0265	CURECANTI CREEK NEAR SAPINERO, CO.	No	154	0	0	154
CURE0266	103956	No	4	0	4	0
CURE0267	C18452	No	16	0	16	0
CURE0268	CURECANTI CR	No	53	0	53	0
CURE0269	C18472	No	16	0	16	0
CURE0270	CURECANTI CREEK - HWY 92	No	173	18	141	14
CURE0271	MORROW POINT LAKE - BLUE CREEK	Yes	89	18	71	0
CURE0272[1]	Curecanti Creek	Yes	321	321	0	0
CURE0273	C18473	No	16	0	16	0
CURE0274	C18530	No	16	0	16	0
CURE0275	C18543/103957	No	20	0	20	0
CURE0276	103958	No	4	0	4	0
CURE0277	C18047	No	16	0	16	0
CURE0278	102944	No	4	0	4	0
CURE0279	103959	No	4	0	4	0
CURE0280	C18532	No	16	0	16	0
CURE0281	C18454	No	16	0	16	0
CURE0282	C18533	No	16	0	16	0
CURE0283	C18534	No	16	0	16	0
CURE0284	103961	Yes	4	0	4	0

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CURE0285	C18456	Yes	16	0	16	0
CURE0286	MORROW POINT LAKE - WEST OF MEYERS GULCH	Yes	107	18	89	0
CURE0287	C18535	No	16	0	16	0
CURE0288	C18045	No	16	0	16	0
CURE0289	102942	No	4	0	4	0
CURE0290	102919	No	4	0	4	0
CURE0291	102918	No	4	0	4	0
CURE0292	C18022	No	16	0	16	0
CURE0293	C18023	No	15	0	15	0
CURE0294	MORROW POINT LAKE - WEST OF ROUND CORRAL CREEK	Yes	90	18	72	0
CURE0295	C18046/102943	Yes	20	0	20	0
CURE0296	C18536	No	16	0	16	0
CURE0297	C18021	No	16	0	16	0
CURE0298	102917	No	4	0	4	0
CURE0299	102941	No	4	0	4	0
CURE0300	C18044	No	16	0	16	0
CURE0301	102974	No	4	0	4	0
CURE0302	C18067	No	16	0	16	0
CURE0303	CRYSTAL CREEK NEAR MAHER, CO.	No	98	0	0	98
CURE0304	CIMARRON RIVER	No	0	0	0	0
CURE0305	C18048/102945	No	20	0	20	0
CURE0306	MESA CREEK NEAR CRAWFORD, CO.	No	30	0	30	0
CURE0307	NB04800622BBB2	No	31	0	0	31
CURE0308	C18290/103430	No	20	0	20	0
CURE0309	103431	No	4	0	4	0
CURE0310	C18291	No	16	0	16	0
CURE0311	103428	No	4	0	4	0
CURE0312	C18288	No	16	0	16	0
CURE0313	103429	No	4	0	4	0
CURE0314	C18289	No	16	0	16	0
CURE0315	MORROW POINT LAKE - DAM	Yes	107	24	83	0
CURE0316	MORROW POINT RESERVOIR NEAR CIMARRON, CO.	Yes	154	0	154	0
CURE0317	103903	No	4	0	4	0
CURE0318	C18425	No	16	0	16	0
CURE0319[1]	GUNNISON RIVER - BELOW MORROW POINT DAM	Yes	173	15	158	0
CURE0320[1]	CIMARRON RIVER BLW. LITTLE CIMARRON	No	218	218	0	0
CURE0321	102946	Yes	4	0	4	0
CURE0322	C18049	Yes	16	0	16	0
CURE0323	MESA CREEK - CRYSTAL LAKE	Yes	47	10	37	0
CURE0324	CIMARRON CREEK - CONFLUENCE WITH GUNNISON RIVER	Yes	142	15	89	38
CURE0325[1]	Crystal Reservoir	Yes	196	142	54	0
CURE0326	C18286/103426	No	20	0	20	0
CURE0327[1]	Cimarron Ck Above Benny's	Yes	422	422	0	0
CURE0328	C19638	No	16	0	16	0
CURE0329	C18050	Yes	16	0	16	0
CURE0330	102947	Yes	4	0	4	0
CURE0331[1]	CIMARRON CREEK - EAST CIMARRON	Yes	112	15	96	1
CURE0332	CIMARON R BLW CIMARON CO	No	30	0	30	0
CURE0333	103427	No	4	0	4	0
CURE0334	C18287	No	16	0	16	0
CURE0335[1]	Cimarron Ck Below Squaw Ck	Yes	786	786	0	0
CURE0336	CIMARRON RIVER AT CIMMARON, CO.	Yes	75	0	0	75
CURE0337[1]	Cimarron Ck Above Squaw Ck	Yes	445	445	0	0
CURE0338[1]	Squaw Ck Above Cimarron Ck	No	432	432	0	0
CURE0339	STEUBEN CREEK	Yes	68	0	50	18
CURE0340	C19640	No	16	0	16	0
CURE0341	CRYSTAL LAKE - LONG GULCH	Yes	91	18	73	0
CURE0342	Crystal Creek	Yes	95	39	56	0
CURE0343	C18051/102948	No	19	0	19	0
CURE0344	CRYSTAL LAKE - WEST OF CRYSTAL CREEK	Yes	100	18	82	0
CURE0345	C18052	No	16	0	16	0
CURE0346	102949	No	4	0	4	0
CURE0347	GUNNISON RIVER-CRYSTAL DAM AREA	Yes	2027	0	1003	1024
CURE0348	GUNNISON RIVER-CRYSTAL DAM AREA	Yes	2010	0	978	1032
CURE0349[1]	CRYSTAL LAKE - DAM	Yes	109	18	91	0
CURE0350	GUNNISON RIVER-CRYSTAL DAM AREA	Yes	2061	0	1017	1044
CURE0351	GUNNISON RIVER-CRYSTAL DAM AREA	Yes	2136	0	1070	1066
CURE0352	GUNNISON RIVER-CRYSTAL DAM AREA	Yes	2144	0	1074	1070
CURE0353	GUNNISON RIVER-CRYSTAL DAM AREA	Yes	2141	0	1073	1068
CURE0354	GUNNISON RIVER-CRYSTAL DAM AREA	Yes	2139	0	1073	1066
CURE0355	C18055/102952	No	8	0	8	0

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Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 08/08/97	01/01/75 to 12/31/84	Before 01/01/75
CURE0356	GUNNISON RIVER-CRYSTAL DAM AREA	Yes	2141	0	1072	1069
CURE0357[1]	Gunnison River - Black Canyon	Yes	324	127	141	56
CURE0358	C18054/102951	No	20	0	20	0
CURE0359	102950	No	4	0	4	0
CURE0360	C18053	No	4	0	4	0
CURE0361	102953	No	4	0	4	0
CURE0362	C18056	No	16	0	16	0
CURE0363	102954	No	4	0	4	0
CURE0364	C18057	No	4	0	4	0
CURE0365	C18058/102955	No	8	0	8	0

[1]Longer Term Station With At Least 6 Parameters Having An Average of 1 Or More Observations Per Year During a Period of Record Extending At Least 2 Years.

Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Parameter Code	Name	Total Obs	01/01/85 to 08/08/97	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	2000	1876	109	15	12	12
00004	STREAM WIDTH (FEET)	54	54	0	0	3	0
00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	77	0	77	0	6	6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	6525	3321	2386	818	334	149
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	322	42	188	92	10	0
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	1986	1178	807	1	67	50
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	106	51	55	0	6	0
00025	BAROMETRIC PRESSURE (MM OF HG)	62	62	0	0	3	0
00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	337	266	71	0	8	1
00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	355	266	89	0	20	3
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	1	0	1	0	1	0
00032	CLOUD COVER (PERCENT)	1	0	0	1	1	1
00041	WEATHER (WMO CODE 4501)	2	0	1	1	2	2
00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	2	0	0	2	2	0
00055	VELOCITY, STREAM FT/SEC	48	0	48	0	5	0
00057	FLOW, INDICATES IT HAS BEEN CHECKED	95	0	47	48	1	0
00060	FLOW, STREAM, MEAN DAILY CFS	8477	0	4217	4260	9	8
00061	FLOW, STREAM, INSTANTANEOUS CFS	643	336	307	0	44	18
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	1123	171	952	0	48	48
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	60	60	0	0	3	0
00065	STAGE, STREAM (FEET)	51	51	0	0	3	0
00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	1	0	1	0	1	0
00070	TURBIDITY, (JACKSON CANDLE UNITS)	8400	0	4173	4227	8	8
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	77	0	77	0	6	6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	167	20	79	68	6	0
00077	TRANSPARENCY, SECCHI DISC (INCHES)	14	0	13	1	8	8
00078	TRANSPARENCY, SECCHI DISC (METERS)	1343	678	664	1	69	69
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	1095	1005	90	0	34	26
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	3124	567	2450	107	299	120
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI	12	12	0	0	6	3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	1013	1013	0	0	3	3
00300	OXYGEN, DISSOLVED MG/L	3475	1371	2076	28	127	100
00310	BOD, 5 DAY, 20 DEG C MG/L	237	50	150	37	10	0
00313	BOD, DISSOLVED, 20 DAY, 20 DEG C MG/L	1	0	1	0	1	0
00335	COD, .025N K2CR2O7 MG/L	2	0	0	2	2	0
00400	PH (STANDARD UNITS)	745	126	520	99	230	48
00403	PH, LAB, STANDARD UNITS SU	51	45	6	0	9	1
00405	CARBON DIOXIDE (MG/L AS CO2)	21	0	18	3	19	5
00406	PH, FIELD, STANDARD UNITS SU	3049	1248	1799	2	101	92
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	376	108	263	5	67	38
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	57	43	14	0	5	2
00435	ACIDITY, TOTAL (MG/L AS CACO3)	78	0	78	0	21	20
00440	BICARBONATE ION (MG/L AS HCO3)	58	18	36	4	29	15
00445	CARBONATE ION (MG/L AS CO3)	53	18	32	3	29	15
00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	1	1	0	0	1	0
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	21	21	0	0	1	0
00500	RESIDUE, TOTAL (MG/L)	16	0	10	6	2	0
00505	RESIDUE, TOTAL VOLATILE (MG/L)	26	0	0	26	2	0
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	13	0	13	0	2	0
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	287	63	186	38	13	0
00545	RESIDUE, SETTLEABLE (ML/L)	29	0	2	27	4	0
00600	NITROGEN, TOTAL (MG/L AS N)	12	0	12	0	5	0
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	153	0	153	0	22	21
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	2	0	2	0	1	1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	52	50	2	0	4	1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	740	257	399	84	46	22
00612	AMMONIA, UNIONZED (MG/L AS N)	116	3	113	0	15	15
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	133	50	83	0	9	1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	125	6	50	69	14	6
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	2	0	2	0	1	1
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	499	201	219	79	44	31
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	52	50	2	0	4	1
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	1306	1032	256	18	68	50
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	300	65	216	19	32	19
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	87	50	34	3	28	6
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	62	0	0	62	2	0
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	1149	950	195	4	62	49
00665	PHOSPHORUS, TOTAL (MG/L AS P)	1532	1077	430	25	77	53
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	155	49	104	2	25	5
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	2	0	2	0	1	0
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	230	50	160	20	29	15

Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Parameter Code	Name	Total Obs	01/01/85 to 08/08/97	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
00672	PHOSPHORUS, DISSOLVED HYDROLYZABLE (MG/L AS P)	2	0	2	0	1	1
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	2	0	2	0	1	1
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	22	20	2	0	2	1
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	20	20	0	0	1	0
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	66	0	63	3	21	14
00723	CYANIDE, DISSOLVED STD METHOD (UG/L)	121	0	79	42	2	0
00900	HARDNESS, TOTAL (MG/L AS CACO3)	372	114	182	76	54	21
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	31	0	28	3	23	6
00910	CALCIUM (MG/L AS CACO3)	137	0	67	70	2	0
00915	CALCIUM, DISSOLVED (MG/L AS CA)	206	45	158	3	152	30
00916	CALCIUM, TOTAL (MG/L AS CA)	108	18	88	2	26	25
00917	CALCIUM IN BOTTOM DEPOSITS (MG/KG AS CA DRY WGT)	5	0	5	0	5	0
00924	MAGNESIUM IN BOTTOM DEPOS. (MG/KG AS MG DRY WGT)	5	0	5	0	5	0
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	82	45	34	3	28	6
00927	MAGNESIUM, TOTAL (MG/L AS MG)	137	0	67	70	2	0
00929	SODIUM, TOTAL (MG/L AS NA)	231	18	138	75	27	24
00930	SODIUM, DISSOLVED (MG/L AS NA)	89	45	41	3	32	6
00931	SODIUM ADSORPTION RATIO	166	0	91	75	28	6
00932	SODIUM, PERCENT	37	0	34	3	26	6
00933	SODIUM,PLUS POTASSIUM (MG/L)	2	0	2	0	2	1
00934	SODIUM IN BOTTOM DEPOSITS (MG/KG AS NA DRY WGT)	5	0	5	0	5	0
00935	POTASSIUM, DISSOLVED (MG/L AS K)	82	45	34	3	28	6
00937	POTASSIUM, TOTAL MG/L AS K)	113	18	94	1	27	24
00938	POTASSIUM IN BOTTOM DEPOSITS (MG/KG AS K DRY WGT)	5	0	5	0	5	0
00940	CHLORIDE,TOTAL IN WATER MG/L	402	66	259	77	64	32
00945	SULFATE, TOTAL (MG/L AS SO4)	495	128	300	67	67	31
00950	FLUORIDE, DISSOLVED (MG/L AS F)	154	45	103	6	36	9
00951	FLUORIDE, TOTAL (MG/L AS F)	119	0	69	50	21	17
00955	SILICA, DISSOLVED (MG/L AS SI02)	82	45	34	3	28	6
00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	212	44	98	70	8	0
00998	BERYLLIUM,TOTAL RECOVERABLE IN WATER AS BE UG/L	12	0	12	0	2	0
01000	ARSENIC, DISSOLVED (UG/L AS AS)	19	3	16	0	12	2
01002	ARSENIC, TOTAL (UG/L AS AS)	127	0	75	52	22	15
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	5	0	5	0	5	0
01005	BARIUM, DISSOLVED (UG/L AS BA)	1	1	0	0	1	0
01007	BARIUM, TOTAL (UG/L AS BA)	16	0	11	5	13	11
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	1	1	0	0	1	0
01012	BERYLLIUM, TOTAL (UG/L AS BE)	12	0	9	3	10	10
01020	BORON, DISSOLVED (UG/L AS B)	12	0	11	1	6	0
01022	BORON, TOTAL (UG/L AS B)	139	0	70	69	19	15
01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	5	0	5	0	5	0
01025	CADMIUM, DISSOLVED (UG/L AS CD)	89	73	16	0	19	2
01027	CADMIUM, TOTAL (UG/L AS CD)	38	0	29	9	23	19
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	5	0	5	0	5	0
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	5	0	5	0	5	0
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	143	1	142	0	136	25
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	64	0	20	44	2	0
01034	CHROMIUM, TOTAL (UG/L AS CR)	35	0	28	7	21	17
01035	COBALT, DISSOLVED (UG/L AS CO)	128	1	127	0	128	24
01037	COBALT, TOTAL (UG/L AS CO)	16	0	16	0	9	9
01040	COPPER, DISSOLVED (UG/L AS CU)	205	73	132	0	140	25
01042	COPPER, TOTAL (UG/L AS CU)	50	0	37	13	27	18
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	5	0	5	0	5	0
01045	IRON, TOTAL (UG/L AS FE)	89	28	40	21	30	22
01046	IRON, DISSOLVED (UG/L AS FE)	233	50	175	8	165	34
01049	LEAD, DISSOLVED (UG/L AS PB)	217	73	144	0	147	27
01051	LEAD, TOTAL (UG/L AS PB)	66	0	55	11	24	20
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	5	0	5	0	5	0
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	5	0	5	0	5	0
01055	MANGANESE, TOTAL (UG/L AS MN)	67	28	29	10	24	18
01056	MANGANESE, DISSOLVED (UG/L AS MN)	268	86	175	7	171	34
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	128	1	127	0	128	24
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	30	0	22	8	17	15
01065	NICKEL, DISSOLVED (UG/L AS NI)	128	1	127	0	128	24
01067	NICKEL, TOTAL (UG/L AS NI)	23	0	19	4	13	13
01074	NICKEL,TOTAL RECOVERABLE IN WATER AS NI UG/L	16	0	16	0	2	0
01075	SILVER, DISSOLVED (UG/L AS AG)	27	27	0	0	8	0
01077	SILVER, TOTAL (UG/L AS AG)	28	0	19	9	20	16
01079	SILVER,TOTAL RECOVERABLE IN WATER AS AG UG/L	47	0	31	16	3	0
01090	ZINC, DISSOLVED (UG/L AS ZN)	218	73	144	1	148	28
01092	ZINC, TOTAL (UG/L AS ZN)	59	0	36	23	25	21

Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Parameter Code	Name	Total Obs	01/01/85 to 08/08/97	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	5	0	5	0	5	0
01094	ZINC,TOTAL RECOVERABLE IN WATER AS ZN UG/L	183	20	96	67	3	0
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	1	1	0	0	1	0
01104	ALUMINUM,TOTAL RECOVERABLE IN WATER AS AL UG/L	16	0	16	0	2	0
01105	ALUMINUM, TOTAL (UG/L AS AL)	36	0	28	8	19	17
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	39	28	11	0	10	1
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	5	0	5	0	5	0
01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD UG/L	159	20	97	42	3	0
01114	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	165	20	101	44	3	0
01118	CHROMIUM TOTAL RECOVERABLE IN WATER AS CR UG/L	16	0	16	0	2	0
01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU UG/L	159	15	100	44	3	0
01123	MANGANESE,TOTAL RECOVERABLE IN WATER AS MN UG/L	181	20	95	66	3	0
01129	MOLYBDENUM,TOTAL RECOVERABLE IN WATER AS MB UG/L	40	0	29	11	3	0
01140	SILICON, DISSOLVED (UG/L AS SI)	6	0	2	4	3	3
01142	SILICON, TOTAL (UG/L AS SI)	18	0	12	6	14	13
01145	SELENIUM, DISSOLVED (UG/L AS SE)	29	27	1	1	10	2
01147	SELENIUM, TOTAL (UG/L AS SE)	109	0	54	55	23	15
01150	TITANIUM, DISSOLVED (UG/L AS TI)	127	0	127	0	127	24
01152	TITANIUM, TOTAL (UG/L AS TI)	13	0	9	4	10	10
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	5	0	5	0	5	0
01239	NIOBIUM, TOTAL UG/L	7	0	7	0	7	7
01305	DETERGENT SUDS (SEVERITY)	2	0	1	1	2	2
01325	ALGAE, FLOATING MATS (SEVERITY)	2	0	1	1	2	2
01330	ODOR, ATMOSPHERIC (SEVERITY)	2	0	1	1	2	2
01340	FISH, DEAD (SEVERITY)	2	0	1	1	2	2
01350	TURBIDITY (SEVERITY)	2	0	1	1	2	2
01355	ICE COVER, FLOATING OR SOLID (SEVERITY)	2	0	1	1	2	2
01503	ALPHA, DISSOLVED	35	0	12	23	2	0
01504	ALPHA, DISSOLVED, COUNTING ERROR	35	0	12	23	2	0
03503	BETA, DISSOLVED	16	0	3	13	2	0
03504	BETA, DISSOLVED, COUNTING ERROR	16	0	3	13	2	0
09503	RADIUM 226, DISSOLVED	60	0	0	60	3	0
09504	RADIUM 226, DISSOLVED, COUNTING ERROR	7	0	0	7	1	0
22703	URANIUM, NATURAL, DISSOLVED	256	1	222	33	184	36
22708	URANIUM, NATURAL TOTAL MG/L	6	0	2	4	3	3
28011	URANIUM,NATURAL,TOTAL UG/L AS U	16	0	16	0	9	9
28012	URANIUM,NATURAL,TOTAL PCI/L AS U	6	0	3	3	3	3
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	84	0	84	0	5	0
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	135	0	42	93	2	0
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	1355	1048	307	0	34	23
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	252	55	105	92	5	0
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	14	0	14	0	2	0
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	43	43	0	0	3	0
31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	12	12	0	0	1	0
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	308	13	295	0	16	6
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	86	86	0	0	3	3
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	834	542	292	0	56	56
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	353	139	214	0	47	47
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	354	139	215	0	47	47
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	12	0	12	0	6	6
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	75	0	31	44	2	0
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	21	21	0	0	1	0
60050	ALGAE, TOTAL (CELLS/ML)	2	0	1	1	2	2
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	479	295	106	78	26	10
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	34	0	31	3	26	6
70302	SOLIDS, DISSOLVED-TONS PER DAY	25	0	25	0	23	4
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	34	0	31	3	26	6
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	2	0	2	0	1	1
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	2	0	2	0	1	1
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	2	0	2	0	1	1
71890	MERCURY, DISSOLVED (UG/L AS HG)	33	26	7	0	12	3
71900	MERCURY, TOTAL (UG/L AS HG)	49	0	44	5	24	18
72025	DEPTH OF POND OR RESERVOIR IN FEET	14	0	13	1	8	8
72027	AZIMUTH FROM OUTLET (DEGREES)	1	0	0	1	1	1
72029	DISTANCE FROM SOUTHERNMOST POINT (FEET)	1	0	0	1	1	1
72104	SAMPLE LOCATION, DISTANCE DOWNSTREAM (FEET)	18	18	0	0	3	0
72105	SAMPLE LOCATION, DISTANCE UPSTREAM (FEET)	37	37	0	0	3	0
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	34	34	0	0	3	0
82033	MAGNESIUM - TOTAL UG/L(AS MG)	107	18	87	2	26	25
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	127	0	127	0	127	24
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	2	0	2	0	2	0

Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Parameter Code	Name	Total Obs	01/01/85 to 08/08/97	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	135	135	0	0	8	6
82364	THORIUM, TOTAL IN WATER UG/L	7	0	7	0	7	7
82398	SAMPLING METHOD (CODES)	62	62	0	0	3	0
84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	13	1	11	1	13	1
84001	AQUIFER NAME CODE (SEE USGS CATALOG)	13	1	11	1	13	1

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0045	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/26/75-09/29/75	0	8	
CURE0066	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/23/94-09/12/96	2	410	
CURE0072	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/25/75-09/29/75	0	11	
CURE0095	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/25/75-09/29/75	0	12	
CURE0125	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/23/94-09/12/96	2	548	
CURE0139	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/26/75-09/27/75	0	13	
CURE0200	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/26/75-09/29/75	0	16	
CURE0203	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/24/94-08/08/97	3	918	
CURE0214	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/26/75-09/29/75	0	17	
CURE0219	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/09/74-09/09/74	0	15	
CURE0316	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/11/75-09/11/75	0	15	
CURE0347	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/30/75-11/24/76	1	17	
CURE0003	No	00004	STREAM WIDTH (FEET)	06/17/92-03/27/97	4	20	
CURE0005	No	00004	STREAM WIDTH (FEET)	04/19/95-03/27/97	1	15	
CURE0010	No	00004	STREAM WIDTH (FEET)	01/19/95-03/27/97	2	19	
CURE0045	Yes	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	08/26/75-09/29/75	0	8	
CURE0072	Yes	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	08/25/75-09/29/75	0	11	
CURE0095	Yes	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	08/25/75-09/29/75	0	12	
CURE0139	Yes	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	08/26/75-09/27/75	0	13	
CURE0200	Yes	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	08/26/75-09/29/75	0	16	
CURE0214	Yes	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	08/26/75-09/29/75	0	17	
CURE0003	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	37	378	
CURE0005	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	37	374	
CURE0006	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/20/77-08/20/77	0	1	
CURE0009	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-09/12/94	12	122	
CURE0010	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/19/95-03/27/97	2	21	
CURE0012	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/76-06/24/76	0	1	
CURE0013	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/76-06/24/76	0	1	
CURE0014	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/76-06/24/76	0	2	
CURE0015	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/77-09/19/77	0	1	
CURE0016	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-08/20/85	3	64	
CURE0017	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/13/82-08/20/85	3	12	
CURE0018	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/78-08/22/78	0	1	
CURE0019	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	2	
CURE0020	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/77-09/19/77	0	1	
CURE0021	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-08/20/85	3	66	
CURE0022	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/93-10/31/94	1	16	
CURE0023	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/77-09/19/77	0	1	
CURE0024	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0025	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0026	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-08/20/85	3	44	
CURE0027	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/08/77-11/30/78	0	2	
CURE0028	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/82-08/20/85	3	19	
CURE0029	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/77-09/19/77	0	1	
CURE0030	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/77-09/19/77	0	1	
CURE0031	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	2	
CURE0032	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/78-08/22/78	0	1	
CURE0033	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	2	
CURE0034	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/79-08/04/81	1	6	
CURE0035	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/77-09/19/77	0	1	
CURE0036	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0037	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0038	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/75-08/20/85	9	31	
CURE0039	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0040	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0041	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-08/20/85	3	44	
CURE0042	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/09/95-05/21/97	2	21	
CURE0044	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/07/95-08/22/96	0	9	
CURE0045	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/75-09/29/75	0	8	
CURE0046	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/25/93-06/04/97	4	24	
CURE0047	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0048	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0049	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-07/17/85	3	18	
CURE0050	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/82-08/20/85	3	17	
CURE0051	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/01/77-09/01/77	0	1	
CURE0052	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/83-08/20/85	1	14	
CURE0053	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/82-08/20/85	3	28	
CURE0054	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0055	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0056	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	2	
CURE0057	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0058	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0059	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/75-08/20/85	9	17	
CURE0060	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/01/77-09/01/77	0	1	
CURE0061	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/83-08/20/85	1	17	
CURE0062	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/83-08/20/85	1	18	
CURE0063	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/87-05/19/97	9	75	
CURE0064	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/83-10/22/85	2	21	
CURE0065	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/83-08/20/85	1	18	
CURE0066	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/94-09/12/96	2	385	
CURE0067	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/87-05/19/97	9	75	
CURE0069	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	2	
CURE0070	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/75-08/20/85	9	19	
CURE0071	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-07/19/85	3	10	
CURE0072	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/25/75-09/29/75	0	11	
CURE0073	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/75-07/19/85	9	34	
CURE0074	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/76-06/13/76	0	1	
CURE0075	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-08/20/85	3	41	
CURE0076	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/87-06/15/92	5	30	
CURE0077	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/76-06/13/76	0	1	
CURE0078	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0079	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0080	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/76-06/13/76	0	1	
CURE0081	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/81-07/16/81	0	1	
CURE0082	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/87-10/19/92	5	39	
CURE0083	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/82-08/20/85	3	31	
CURE0084	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/76-06/13/76	0	1	
CURE0085	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-07/19/85	3	10	
CURE0086	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/76-06/13/76	0	1	
CURE0087	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/83-08/20/85	2	36	
CURE0088	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/16/83-07/19/85	2	10	
CURE0089	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/76-06/13/76	0	1	
CURE0090	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/01/77-09/01/77	0	1	
CURE0091	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/76-06/13/76	0	1	
CURE0092	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/87-05/19/97	9	74	
CURE0094	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/76-06/13/76	0	1	
CURE0095	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/25/75-09/29/75	0	12	
CURE0096	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/75-09/20/85	10	39	
CURE0097	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/76-06/13/76	0	2	
CURE0098	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/93-05/19/97	3	30	
CURE0099	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/76-06/13/76	0	1	
CURE0100	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/76-06/13/76	0	1	
CURE0101	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/81-08/21/81	0	1	
CURE0102	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/10/79-09/17/82	3	3	
CURE0103	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/03/77-10/03/77	0	1	
CURE0104	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-08/20/85	3	41	
CURE0106	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	2	
CURE0107	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/80-07/23/80	0	1	
CURE0108	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/16/83-08/20/85	2	25	
CURE0109	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/82-09/20/83	1	14	
CURE0110	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/88-06/04/97	8	35	
CURE0111	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/16/83-07/19/85	2	27	
CURE0112	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/89-06/04/97	7	28	
CURE0113	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/02/84-08/20/85	1	28	
CURE0114	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/84-07/19/85	1	8	
CURE0115	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/11/78-08/11/78	0	1	
CURE0116	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/89-06/04/97	7	28	
CURE0117	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-08/20/85	3	31	
CURE0118	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-08/20/85	3	27	
CURE0119	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	2	
CURE0120	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-08/20/85	3	31	
CURE0121	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0122	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0123	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/76-06/13/76	0	2	
CURE0124	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	2	
CURE0125	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/94-09/12/96	2	516	
CURE0126	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/83-10/22/85	2	14	
CURE0127	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/83-09/20/85	1	18	
CURE0128	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/76-06/21/76	0	2	
CURE0129	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-07/19/85	3	34	
CURE0130	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/75-08/20/85	9	36	
CURE0131	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/80-09/21/82	2	2	
CURE0132	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	0	2	
CURE0133	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/03/77-10/03/77	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0136	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/14/82-05/21/97	15	73	
CURE0137	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/01/77-09/01/77	0	1	
CURE0139	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/75-09/27/75	0	13	
CURE0140	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-08/20/85	3	41	
CURE0141	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	2	
CURE0142	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/10/79-09/21/82	3	3	
CURE0143	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/81-08/21/81	0	1	
CURE0144	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/83-09/20/85	1	12	
CURE0146	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/76-06/12/76	0	1	
CURE0147	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/84-07/19/85	1	6	
CURE0148	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/76-06/12/76	0	1	
CURE0149	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/76-06/12/76	0	2	
CURE0150	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/76-06/12/76	0	1	
CURE0151	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/76-06/12/76	0	1	
CURE0152	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	2	
CURE0153	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/11/78-08/11/78	0	1	
CURE0154	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/07/77-11/29/78	0	2	
CURE0155	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-08/20/85	3	31	
CURE0156	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	0	1	
CURE0157	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	0	1	
CURE0158	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/76-06/12/76	0	2	
CURE0159	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-08/20/85	3	28	
CURE0160	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	0	1	
CURE0161	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	0	1	
CURE0162	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/83-08/20/85	1	17	
CURE0163	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/84-08/20/85	1	13	
CURE0164	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/77-08/31/77	0	1	
CURE0165	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/82-05/19/97	15	47	
CURE0166	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/83-07/19/85	1	11	
CURE0167	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/77-08/31/77	0	1	
CURE0168	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/76-06/12/76	0	2	
CURE0169	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-09/20/85	3	30	
CURE0170	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-08/20/85	3	42	
CURE0171	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/83-09/20/85	1	16	
CURE0172	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/05/92-05/19/97	5	40	
CURE0173	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/77-08/31/77	0	1	
CURE0174	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/77-08/31/77	0	1	
CURE0175	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	0	1	
CURE0176	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	0	1	
CURE0177	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-08/20/85	3	31	
CURE0178	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/77-08/29/77	0	1	
CURE0179	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	0	1	
CURE0180	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	0	1	
CURE0181	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	0	1	
CURE0182	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/87-05/19/97	9	74	
CURE0183	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-07/19/85	3	17	
CURE0184	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	0	1	
CURE0185	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/77-08/31/77	0	1	
CURE0186	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/95-08/28/96	0	2	
CURE0187	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	0	1	
CURE0188	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-08/20/85	3	41	
CURE0189	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/78-08/22/78	0	1	
CURE0190	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-09/20/85	3	31	
CURE0191	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	0	2	
CURE0192	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/84-08/20/85	1	16	
CURE0193	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/83-08/20/85	1	17	
CURE0194	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/77-08/31/77	0	1	
CURE0195	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/77-08/29/77	0	1	
CURE0196	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/82-08/20/85	3	17	
CURE0197	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/88-10/20/92	4	36	
CURE0198	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/10/74-10/22/85	11	24	
CURE0199	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	2	
CURE0200	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/75-09/29/75	0	16	
CURE0201	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/77-08/29/77	0	1	
CURE0202	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-08/20/85	3	31	
CURE0203	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/94-08/08/97	3	739	
CURE0205	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/77-08/29/77	0	1	
CURE0206	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-10/12/66	7	72	
CURE0207	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/77-08/29/77	0	1	
CURE0208	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/05/96-11/05/96	0	1	
CURE0209	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/76-06/11/76	0	1	
CURE0210	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/77-08/29/77	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0211	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/87-10/20/92	5	43	
CURE0212	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-08/20/85	3	31	
CURE0213	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/77-08/29/77	0	1	
CURE0214	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/75-09/29/75	0	17	
CURE0215	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/77-08/29/77	0	1	
CURE0216	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/77-08/29/77	0	1	
CURE0217	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/77-08/29/77	0	1	
CURE0218	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/75-09/20/85	10	36	
CURE0219	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-09/09/74	0	15	
CURE0220	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/13/82-05/25/92	10	47	
CURE0223	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	0	1	
CURE0224	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	0	1	
CURE0225	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/76-06/11/76	0	1	
CURE0226	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	0	1	
CURE0227	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-05/20/97	15	79	
CURE0228	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	0	1	
CURE0229	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/82-05/20/97	14	32	
CURE0230	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/63-06/19/68	5	64	
CURE0231	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	0	2	
CURE0232	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0233	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0234	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/77-08/31/77	0	1	
CURE0235	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	2	
CURE0236	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0237	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0238	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/77-08/31/77	0	1	
CURE0239	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/01/78-09/01/78	0	1	
CURE0241	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/82-08/21/85	3	15	
CURE0242	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	2	
CURE0243	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-08/20/85	3	40	
CURE0244	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/76-06/11/76	0	1	
CURE0245	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/76-06/11/76	0	1	
CURE0247	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/25/77-08/25/77	0	1	
CURE0248	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/25/77-08/25/77	0	1	
CURE0249	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/01/78-09/01/78	0	1	
CURE0250	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0251	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0252	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/82-05/20/97	14	50	
CURE0254	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/25/77-08/25/77	0	1	
CURE0256	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/96-11/06/96	0	1	
CURE0257	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0258	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0259	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0260	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0261	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/25/77-08/25/77	0	1	
CURE0262	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0263	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/27/79-09/16/80	1	8	
CURE0264	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0265	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-11/07/72	13	154	
CURE0266	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0267	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0268	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/07/77-11/28/78	0	2	
CURE0269	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/76-06/11/76	0	1	
CURE0270	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/82-08/20/85	3	31	
CURE0271	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/82-08/21/85	3	17	
CURE0272	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/25/93-05/20/97	3	32	
CURE0273	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/76-06/11/76	0	1	
CURE0274	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/25/77-08/25/77	0	1	
CURE0275	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	2	
CURE0276	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0277	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	0	1	
CURE0278	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	0	1	
CURE0279	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0280	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/25/77-08/25/77	0	1	
CURE0281	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0282	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/25/77-08/25/77	0	1	
CURE0283	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/25/77-08/25/77	0	1	
CURE0284	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0285	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	0	1	
CURE0286	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/82-08/21/85	3	20	
CURE0287	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/25/77-08/25/77	0	1	
CURE0288	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0289	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	0	1	
CURE0290	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	0	1	
CURE0291	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	0	1	
CURE0292	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	0	1	
CURE0293	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	0	1	
CURE0294	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/82-08/21/85	3	18	
CURE0295	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	0	2	
CURE0296	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/25/77-08/25/77	0	1	
CURE0297	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	0	1	
CURE0298	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	0	1	
CURE0299	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	0	1	
CURE0300	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	0	1	
CURE0301	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/76-06/24/76	0	1	
CURE0302	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/76-06/24/76	0	1	
CURE0303	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/60-10/07/69	8	98	
CURE0305	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	0	2	
CURE0306	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/25/77-08/25/77	0	1	
CURE0307	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/74-05/20/74	0	1	
CURE0308	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/76-06/19/76	0	2	
CURE0309	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/76-06/19/76	0	1	
CURE0310	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/76-06/19/76	0	1	
CURE0311	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/76-06/19/76	0	1	
CURE0312	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/76-06/19/76	0	1	
CURE0313	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/76-06/19/76	0	1	
CURE0314	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/76-06/19/76	0	1	
CURE0315	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/82-09/13/85	3	20	
CURE0316	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/11/75-09/11/75	0	14	
CURE0317	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/76-06/24/76	0	1	
CURE0318	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/76-06/24/76	0	1	
CURE0319	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/82-08/21/85	3	25	
CURE0320	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/17/93-08/20/96	3	10	
CURE0321	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	0	1	
CURE0322	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	0	1	
CURE0323	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/82-07/16/85	3	10	
CURE0324	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/82-08/21/85	3	20	
CURE0325	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/82-05/20/97	14	31	
CURE0326	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/76-06/19/76	0	2	
CURE0327	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/08/87-10/19/92	5	37	
CURE0328	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/21/77-09/21/77	0	1	
CURE0329	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	0	1	
CURE0330	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	0	1	
CURE0331	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/82-08/21/85	3	19	
CURE0332	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/08/77-12/08/77	0	1	
CURE0333	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/76-06/19/76	0	1	
CURE0334	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/76-06/19/76	0	1	
CURE0335	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/11/87-05/20/97	9	74	
CURE0336	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/62-10/05/67	5	75	
CURE0337	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/11/87-10/19/92	5	39	
CURE0338	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/11/87-10/19/92	5	38	
CURE0340	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/21/77-09/21/77	0	1	
CURE0341	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/82-08/21/85	3	18	
CURE0342	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/82-06/01/94	11	18	
CURE0343	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	0	2	
CURE0344	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/82-08/21/85	3	19	
CURE0345	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	0	1	
CURE0346	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	0	1	
CURE0349	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/82-08/21/85	3	18	
CURE0355	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	0	2	
CURE0357	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/82-09/12/94	12	35	
CURE0358	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	0	2	
CURE0359	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	0	1	
CURE0360	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	0	1	
CURE0361	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	0	1	
CURE0362	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	0	1	
CURE0363	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	0	1	
CURE0364	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	0	1	
CURE0365	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	0	2	
CURE0001	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/10/77-12/29/77	0	26	
CURE0002	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	03/14/68-06/23/82	14	90	
CURE0008	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/04/77-12/13/77	0	26	
CURE0011	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	03/14/68-02/20/92	23	146	T,S
CURE0044	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	07/16/96-07/16/96	0	1	

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Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0134	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/05/77-12/13/77	0	25	
CURE0240	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/29/96-08/29/96	0	1	
CURE0246	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/14/81-05/14/81	0	1	
CURE0253	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/25/77-10/12/77	0	3	
CURE0255	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/25/77-10/12/77	0	3	
CURE0002	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/24/82-02/24/82	0	1	
CURE0009	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/05/82-09/12/94	12	120	
CURE0010	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/11/95-05/25/95	0	2	
CURE0016	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/05/82-08/20/85	3	64	
CURE0017	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/13/82-08/20/85	3	12	
CURE0021	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/05/82-08/20/85	3	66	
CURE0022	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/24/93-10/31/94	1	16	
CURE0026	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/05/82-08/20/85	3	44	
CURE0034	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/21/79-08/04/81	1	6	
CURE0041	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/05/82-08/20/85	3	44	
CURE0042	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/09/95-05/21/97	2	18	
CURE0044	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/07/95-03/13/96	0	5	
CURE0046	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/25/93-06/04/97	4	23	
CURE0049	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/05/82-07/17/85	3	18	
CURE0063	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/29/87-05/19/97	9	69	
CURE0067	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/29/87-05/19/97	9	70	
CURE0075	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/05/82-08/20/85	3	41	
CURE0076	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/29/87-06/15/92	5	30	
CURE0082	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/19/87-10/19/92	5	39	
CURE0092	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/29/87-05/19/97	9	70	
CURE0098	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/24/93-05/19/97	3	28	
CURE0104	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/05/82-08/20/85	3	41	
CURE0109	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/15/82-09/20/83	1	7	
CURE0110	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/22/88-06/04/97	8	34	
CURE0112	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/11/89-06/04/97	7	27	
CURE0116	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/11/89-06/04/97	7	27	
CURE0118	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/05/82-08/20/85	3	27	
CURE0136	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/21/83-05/21/97	14	62	
CURE0140	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/05/82-08/20/85	3	41	
CURE0165	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/15/83-05/19/97	13	38	
CURE0172	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/05/92-05/19/97	5	37	
CURE0182	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/19/87-05/19/97	9	69	
CURE0186	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/19/95-10/19/95	0	1	
CURE0196	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/15/83-08/20/85	2	11	
CURE0197	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/21/88-10/20/92	4	35	
CURE0208	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/05/96-11/05/96	0	1	
CURE0211	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/19/87-10/20/92	5	43	
CURE0219	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/09/74-09/09/74	0	1	
CURE0220	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/21/83-08/20/85	2	35	
CURE0227	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/21/83-04/29/97	13	64	
CURE0229	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/22/83-05/20/97	13	28	
CURE0241	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/24/83-08/21/85	2	11	
CURE0243	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/21/83-08/20/85	2	30	
CURE0252	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/01/83-05/20/97	13	44	
CURE0263	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/27/79-09/16/80	1	7	
CURE0270	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/21/83-08/20/85	2	28	
CURE0271	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/24/83-08/21/85	2	14	
CURE0272	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/25/93-05/20/97	3	28	
CURE0286	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/24/83-08/21/85	2	16	
CURE0294	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/24/83-08/21/85	2	15	
CURE0315	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/24/83-09/13/85	2	16	
CURE0316	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/11/75-09/11/75	0	1	
CURE0319	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/24/83-08/21/85	2	21	
CURE0320	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/17/93-03/18/96	2	6	
CURE0323	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/22/83-07/16/85	1	9	
CURE0324	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/24/83-08/21/85	2	17	
CURE0325	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/08/83-05/20/97	13	27	
CURE0327	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/06/88-10/19/92	4	35	
CURE0331	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/01/83-08/21/85	2	16	
CURE0335	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/25/87-05/20/97	9	71	
CURE0337	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/11/87-10/19/92	5	38	
CURE0338	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/25/87-10/19/92	5	36	
CURE0341	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/01/83-08/21/85	2	14	
CURE0342	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/01/83-07/07/93	10	15	
CURE0344	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/01/83-08/21/85	2	14	
CURE0349	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/01/83-08/21/85	2	14	
CURE0357	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/01/83-09/12/94	11	28	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0002	No	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	01/23/79-06/23/82	3	20	
CURE0011	No	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	01/23/79-02/20/92	13	75	
CURE0044	No	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	04/09/96-08/22/96	0	5	
CURE0186	No	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/28/96-08/28/96	0	1	
CURE0240	No	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/29/96-08/29/96	0	1	
CURE0320	No	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	05/20/96-08/20/96	0	4	
CURE0003	No	00025	BAROMETRIC PRESSURE (MM OF HG)	12/19/90-03/27/97	6	26	
CURE0005	No	00025	BAROMETRIC PRESSURE (MM OF HG)	04/19/95-03/27/97	1	15	
CURE0010	No	00025	BAROMETRIC PRESSURE (MM OF HG)	01/19/95-03/27/97	2	21	
CURE0003	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	10/21/81-03/27/97	15	161	
CURE0005	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	10/21/81-03/27/97	15	150	
CURE0010	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	01/19/95-03/27/97	2	21	
CURE0101	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/21/81-08/21/81	0	1	
CURE0102	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	09/17/82-09/17/82	0	1	
CURE0131	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	09/21/82-09/21/82	0	1	
CURE0142	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	09/21/82-09/21/82	0	1	
CURE0143	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/21/81-08/21/81	0	1	
CURE0003	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	11/30/78-03/27/97	18	162	
CURE0005	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	10/21/81-03/27/97	15	150	
CURE0010	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	01/19/95-03/27/97	2	21	
CURE0018	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/22/78-08/22/78	0	1	
CURE0027	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	11/30/78-11/30/78	0	1	
CURE0032	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/22/78-08/22/78	0	1	
CURE0081	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	07/16/81-07/16/81	0	1	
CURE0101	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/21/81-08/21/81	0	1	
CURE0102	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/10/79-09/17/82	3	3	
CURE0107	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	07/23/80-07/23/80	0	1	
CURE0115	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/11/78-08/11/78	0	1	
CURE0131	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	07/23/80-09/21/82	2	2	
CURE0142	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/10/79-09/21/82	3	3	
CURE0143	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/21/81-08/21/81	0	1	
CURE0153	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/11/78-08/11/78	0	1	
CURE0154	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	11/29/78-11/29/78	0	1	
CURE0189	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/22/78-08/22/78	0	1	
CURE0239	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/01/78-09/01/78	0	1	
CURE0249	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/01/78-09/01/78	0	1	
CURE0268	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	11/28/78-11/28/78	0	1	
CURE0008	No	00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	02/11/77-02/11/77	0	1	
CURE0219	Yes	00032	CLOUD COVER (PERCENT)	09/09/74-09/09/74	0	1	
CURE0219	Yes	00041	WEATHER (WMO CODE 4501)	09/09/74-09/09/74	0	1	
CURE0316	Yes	00041	WEATHER (WMO CODE 4501)	09/11/75-09/11/75	0	1	
CURE0002	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
CURE0011	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
CURE0001	No	00055	VELOCITY, STREAM FT/SEC	06/15/77-12/12/77	0	14	
CURE0008	No	00055	VELOCITY, STREAM FT/SEC	06/22/77-12/13/77	0	14	
CURE0134	No	00055	VELOCITY, STREAM FT/SEC	02/02/77-12/13/77	0	15	
CURE0253	No	00055	VELOCITY, STREAM FT/SEC	08/03/77-10/12/77	0	2	
CURE0255	No	00055	VELOCITY, STREAM FT/SEC	05/25/77-10/12/77	0	3	
CURE0002	No	00057	FLOW, INDICATES IT HAS BEEN CHECKED	03/14/68-06/23/82	14	95	
CURE0002	No	00060	FLOW, STREAM, MEAN DAILY CFS	03/14/68-06/23/82	14	95	
CURE0347	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	08/11/71-03/07/77	5	1006	A
CURE0348	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	08/04/71-03/07/77	5	1004	A
CURE0350	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	07/21/71-03/07/77	5	1029	A
CURE0351	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	6	1067	A
CURE0352	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	6	1070	A
CURE0353	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	6	1069	A
CURE0354	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	6	1068	A
CURE0356	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	6	1069	A
CURE0003	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	12/08/77-03/27/97	19	139	
CURE0005	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/05/83-02/24/97	13	129	
CURE0009	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/27/81-08/08/84	3	52	
CURE0010	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	01/19/95-03/27/97	2	21	
CURE0016	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/07/81-08/30/83	2	45	
CURE0018	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/22/78-08/22/78	0	1	
CURE0021	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/14/81-04/21/83	1	38	
CURE0027	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	12/08/77-12/08/77	0	1	
CURE0032	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/22/78-08/22/78	0	1	
CURE0034	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/21/79-08/04/81	1	6	
CURE0042	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/09/95-09/30/96	1	7	
CURE0081	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/16/81-07/16/81	0	1	
CURE0090	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/01/77-09/01/77	0	1	
CURE0101	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/21/81-08/21/81	0	1	

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Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0102	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/10/79-09/17/82	3	3	
CURE0104	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/29/83-06/29/83	0	1	
CURE0107	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/23/80-07/23/80	0	1	
CURE0115	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/11/78-08/11/78	0	1	
CURE0131	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/23/80-09/21/82	2	2	
CURE0136	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/29/81-05/21/97	15	29	
CURE0137	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/01/77-09/01/77	0	1	
CURE0142	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/10/79-09/21/82	3	3	
CURE0143	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/21/81-08/21/81	0	1	
CURE0153	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/11/78-08/11/78	0	1	
CURE0154	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	12/07/77-12/07/77	0	1	
CURE0165	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/09/95-09/30/96	1	8	
CURE0189	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/22/78-08/22/78	0	1	
CURE0220	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/29/81-05/25/92	10	30	
CURE0227	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/10/95-05/20/97	2	8	
CURE0239	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/01/78-09/01/78	0	1	
CURE0249	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/01/78-09/01/78	0	1	
CURE0252	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/10/95-10/01/96	1	7	
CURE0261	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/25/77-08/25/77	0	1	
CURE0263	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/27/79-09/16/80	1	8	
CURE0268	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	12/07/77-12/07/77	0	1	
CURE0272	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/13/95-11/07/96	1	6	
CURE0306	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/25/77-08/25/77	0	1	
CURE0319	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/05/82-07/17/84	2	20	
CURE0324	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/04/82-09/15/83	1	9	
CURE0331	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/29/81-09/15/83	2	9	
CURE0332	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	12/08/77-12/08/77	0	1	
CURE0335	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/10/95-05/20/97	2	14	
CURE0349	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/05/82-07/17/84	2	13	
CURE0357	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/05/82-07/17/84	2	17	
CURE0028	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	07/31/82-08/20/85	3	19	
CURE0038	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	07/28/81-08/20/85	4	31	
CURE0050	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	07/17/82-08/20/85	3	17	
CURE0052	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/24/83-08/20/85	1	16	
CURE0053	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	07/31/82-08/20/85	3	28	
CURE0059	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/30/83-08/20/85	1	16	
CURE0061	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/24/83-08/20/85	1	17	
CURE0062	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/24/83-08/20/85	1	18	
CURE0064	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/30/83-10/22/85	2	20	
CURE0065	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/24/83-08/20/85	1	18	
CURE0070	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/24/83-08/20/85	1	18	
CURE0071	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-07/19/85	3	10	
CURE0073	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	07/17/82-07/19/85	3	33	
CURE0083	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	07/17/82-08/20/85	3	31	
CURE0085	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-07/19/85	3	10	
CURE0087	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	06/20/83-08/20/85	2	36	
CURE0088	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	06/16/83-07/19/85	2	10	
CURE0096	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-09/20/85	3	37	
CURE0108	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	06/16/83-08/20/85	2	25	
CURE0111	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	06/16/83-07/19/85	2	28	
CURE0113	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/02/84-08/20/85	1	33	
CURE0114	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/24/84-07/19/85	1	8	
CURE0117	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	07/28/81-08/20/85	4	32	
CURE0120	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-08/20/85	3	32	
CURE0126	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/24/83-10/22/85	2	12	
CURE0127	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/24/83-09/20/85	1	18	
CURE0129	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-07/19/85	3	34	
CURE0130	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-08/20/85	3	34	
CURE0144	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/24/83-09/20/85	1	12	
CURE0147	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	06/07/84-07/19/85	1	6	
CURE0155	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-08/20/85	3	31	
CURE0159	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-08/20/85	3	28	
CURE0162	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/24/83-08/20/85	1	17	
CURE0163	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	06/07/84-08/20/85	1	13	
CURE0166	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/24/83-07/19/85	1	11	
CURE0169	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	07/28/81-09/20/85	4	32	
CURE0170	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-08/20/85	3	42	
CURE0171	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/24/83-09/20/85	1	17	
CURE0177	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-09/20/85	3	32	
CURE0183	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	07/22/81-07/19/85	3	18	
CURE0188	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-08/20/85	3	42	
CURE0190	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	07/28/81-09/20/85	4	32	

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Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0192	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/24/84-08/20/85	1	16	
CURE0193	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/29/83-08/20/85	1	17	
CURE0198	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-10/22/85	3	20	
CURE0202	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-08/20/85	3	31	
CURE0212	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-08/20/85	3	31	
CURE0218	Yes	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-09/20/85	3	34	
CURE0003	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	12/19/90-03/27/97	6	26	
CURE0005	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	04/19/95-03/27/97	1	15	
CURE0010	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	01/19/95-03/27/97	2	19	
CURE0003	No	00065	STAGE, STREAM (FEET)	06/06/91-03/27/97	5	21	
CURE0005	No	00065	STAGE, STREAM (FEET)	04/19/95-03/27/97	1	15	
CURE0010	No	00065	STAGE, STREAM (FEET)	05/11/95-03/27/97	1	15	
CURE0001	No	00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	01/10/77-01/10/77	0	1	
CURE0347	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/11/71-03/07/77	5	1004	A
CURE0348	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/04/71-03/07/77	5	1006	A
CURE0350	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/21/71-03/07/77	5	1032	A
CURE0351	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	6	1069	A
CURE0352	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	6	1074	A
CURE0353	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	6	1072	A
CURE0354	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	6	1071	A
CURE0356	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	6	1072	A
CURE0045	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	08/26/75-09/29/75	0	8	
CURE0072	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	08/25/75-09/29/75	0	11	
CURE0095	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	08/25/75-09/29/75	0	12	
CURE0139	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	08/26/75-09/27/75	0	13	
CURE0200	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	08/26/75-09/29/75	0	16	
CURE0214	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	08/26/75-09/29/75	0	17	
CURE0002	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/14/68-06/10/80	12	67	
CURE0003	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/19/95-03/27/97	1	10	
CURE0005	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/19/95-03/27/97	1	10	
CURE0011	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/14/68-06/10/80	12	66	
CURE0034	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/21/79-08/04/81	1	6	
CURE0263	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/27/79-09/16/80	1	8	
CURE0045	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/26/75-09/29/75	0	2	
CURE0072	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/25/75-09/29/75	0	2	
CURE0095	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/25/75-09/29/75	0	2	
CURE0139	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/26/75-09/27/75	0	2	
CURE0200	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/26/75-09/29/75	0	2	
CURE0214	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/26/75-09/29/75	0	2	
CURE0219	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	09/09/74-09/09/74	0	1	
CURE0316	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	09/11/75-09/11/75	0	1	
CURE0028	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/24/83-08/20/85	1	15	
CURE0038	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/75-08/20/85	9	22	
CURE0050	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/83-08/20/85	1	16	
CURE0052	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/24/83-08/20/85	1	16	
CURE0053	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-08/20/85	2	21	
CURE0059	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	08/27/75-08/20/85	9	17	
CURE0061	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/24/83-08/20/85	1	17	
CURE0062	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/24/83-08/20/85	1	18	
CURE0063	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/29/87-09/30/96	9	70	
CURE0064	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/83-10/22/85	2	20	
CURE0065	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/24/83-08/20/85	1	18	
CURE0066	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/27/94-09/12/96	2	17	
CURE0067	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/29/87-09/30/96	9	69	
CURE0070	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/75-08/20/85	9	19	
CURE0071	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/24/84-07/19/85	1	9	
CURE0073	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	08/26/75-07/19/85	9	13	
CURE0083	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-08/20/85	2	23	
CURE0085	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/24/84-07/19/85	1	9	
CURE0087	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-08/20/85	2	22	
CURE0088	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/24/84-07/19/85	1	7	
CURE0092	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/29/87-09/30/96	9	69	
CURE0096	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	08/26/75-09/20/85	10	26	
CURE0098	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/24/93-09/30/96	3	29	
CURE0108	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/24/84-08/20/85	1	16	
CURE0111	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/24/83-07/19/85	1	10	
CURE0113	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/14/84-08/20/85	1	12	
CURE0114	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/24/84-07/19/85	1	7	
CURE0117	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-08/20/85	2	21	
CURE0120	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-08/20/85	2	22	
CURE0125	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/27/94-09/12/96	2	19	
CURE0126	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/24/83-10/22/85	2	13	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0127	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/24/83-09/20/85	1	18	
CURE0129	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-07/19/85	2	14	
CURE0130	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	08/27/75-08/20/85	9	25	
CURE0144	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/24/83-09/20/85	1	11	
CURE0147	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/07/84-07/19/85	1	6	
CURE0155	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-08/20/85	2	17	
CURE0159	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-08/20/85	2	20	
CURE0162	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/24/83-08/20/85	1	16	
CURE0163	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/07/84-08/20/85	1	13	
CURE0165	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/14/93-06/14/93	0	1	
CURE0166	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/24/83-07/19/85	1	10	
CURE0169	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-09/20/85	2	20	
CURE0170	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-08/20/85	2	22	
CURE0171	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/24/83-09/20/85	1	16	
CURE0172	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/05/92-05/19/97	5	39	
CURE0177	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-09/20/85	2	23	
CURE0182	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/19/87-05/19/97	9	70	
CURE0183	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-07/19/85	2	10	
CURE0188	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-08/20/85	2	15	
CURE0190	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-09/20/85	2	24	
CURE0192	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/24/84-08/20/85	1	16	
CURE0193	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/29/83-08/20/85	1	17	
CURE0197	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/21/88-10/20/92	4	32	
CURE0198	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/10/74-10/22/85	11	15	
CURE0202	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-08/20/85	2	21	
CURE0203	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/25/94-08/04/97	3	29	
CURE0211	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/19/87-10/20/92	5	40	
CURE0212	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-08/20/85	2	13	
CURE0218	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	08/27/75-09/20/85	10	21	
CURE0229	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	08/21/84-08/21/84	0	1	
CURE0241	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/23/83-08/21/85	1	6	
CURE0271	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/24/84-08/21/85	1	9	
CURE0286	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/23/83-08/21/85	1	9	
CURE0294	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/24/84-08/21/85	1	9	
CURE0315	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/23/83-09/13/85	1	10	
CURE0341	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/24/84-08/21/85	1	7	
CURE0344	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/23/83-08/21/85	1	9	
CURE0349	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/23/83-08/21/85	1	7	
CURE0009	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/87-09/12/94	7	58	
CURE0022	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/24/93-10/31/94	1	16	
CURE0034	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/21/79-08/04/81	1	6	
CURE0042	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/09/95-05/21/97	2	21	
CURE0045	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/26/75-09/29/75	0	8	
CURE0063	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/87-05/19/97	9	75	
CURE0067	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/87-05/19/97	9	75	
CURE0072	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/25/75-09/29/75	0	11	
CURE0076	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/87-05/26/92	4	27	
CURE0082	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/19/87-10/19/92	5	37	
CURE0092	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/87-05/19/97	9	75	
CURE0095	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/25/75-09/29/75	0	11	
CURE0098	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/24/93-05/19/97	3	30	
CURE0136	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/11/95-05/21/97	2	28	
CURE0139	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/26/75-09/27/75	0	13	
CURE0165	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/24/93-05/19/97	3	30	
CURE0172	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/05/92-05/19/97	5	40	
CURE0182	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/87-05/19/97	9	74	
CURE0197	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/21/88-10/20/92	4	36	
CURE0200	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/26/75-09/29/75	0	16	
CURE0211	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/87-10/20/92	5	43	
CURE0214	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/26/75-09/29/75	0	17	
CURE0227	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/25/93-05/20/97	3	37	
CURE0229	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/10/95-05/20/97	2	16	
CURE0252	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/25/93-05/20/97	3	32	
CURE0263	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/27/79-09/16/80	1	8	
CURE0272	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/25/93-05/20/97	3	32	
CURE0325	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/10/95-05/20/97	2	16	
CURE0327	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/08/87-10/19/92	5	37	
CURE0335	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/11/87-05/20/97	9	75	
CURE0337	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/11/87-10/19/92	5	39	
CURE0338	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/11/87-10/19/92	5	38	
CURE0342	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/26/93-06/01/94	1	4	
CURE0357	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM 25C)	05/26/93-09/12/94	1	14	

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Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0001	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/10/77-12/29/77	0	26	
CURE0002	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/14/68-06/23/82	14	84	
CURE0003	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	20	211	T,A,S
CURE0005	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	20	197	T,A,S
CURE0006	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/20/77-08/20/77	0	1	
CURE0008	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/04/77-12/13/77	0	25	
CURE0009	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/27/81-08/20/85	4	69	
CURE0010	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/19/95-03/27/97	2	21	
CURE0011	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/14/68-02/20/92	23	136	T,S
CURE0012	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/24/76-06/24/76	0	1	
CURE0013	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/24/76-06/24/76	0	1	
CURE0014	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/24/76-06/24/76	0	2	
CURE0016	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/21/81-08/20/85	4	68	
CURE0017	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/82-08/20/85	3	12	
CURE0018	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/78-08/22/78	0	1	
CURE0019	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	2	
CURE0020	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/19/77-09/19/77	0	1	
CURE0021	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/27/81-08/20/85	4	71	
CURE0023	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/19/77-09/19/77	0	1	
CURE0024	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0025	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0026	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/05/82-08/20/85	3	42	
CURE0027	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/08/77-11/30/78	0	2	
CURE0028	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/82-08/20/85	3	18	
CURE0029	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/19/77-09/19/77	0	1	
CURE0030	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/19/77-09/19/77	0	1	
CURE0031	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	2	
CURE0032	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/78-08/22/78	0	1	
CURE0033	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	2	
CURE0035	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/19/77-09/19/77	0	1	
CURE0036	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0037	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0038	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/75-08/20/85	9	31	
CURE0039	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0040	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0041	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/05/82-08/20/85	3	42	
CURE0047	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0048	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0049	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/05/82-07/17/85	3	18	
CURE0050	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/82-08/20/85	3	17	
CURE0051	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/01/77-09/01/77	0	1	
CURE0052	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/24/84-08/20/85	1	15	
CURE0053	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/82-08/20/85	3	27	
CURE0054	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0055	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0056	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	2	
CURE0057	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0058	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0059	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/75-08/20/85	9	17	
CURE0060	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/01/77-09/01/77	0	1	
CURE0061	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/24/84-08/20/85	1	16	
CURE0062	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/83-08/20/85	1	17	
CURE0064	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/83-10/22/85	2	21	
CURE0065	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/83-08/20/85	1	17	
CURE0069	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	2	
CURE0070	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/75-08/20/85	9	17	
CURE0071	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/82-07/19/85	3	10	
CURE0073	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/75-07/19/85	9	34	
CURE0074	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/76-06/13/76	0	1	
CURE0075	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/05/82-08/20/85	3	41	
CURE0077	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/76-06/13/76	0	1	
CURE0078	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0079	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0080	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/76-06/13/76	0	1	
CURE0081	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/16/81-07/16/81	0	1	
CURE0083	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/82-08/20/85	3	29	
CURE0084	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/76-06/13/76	0	1	
CURE0085	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/82-07/19/85	3	10	
CURE0086	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/76-06/13/76	0	1	
CURE0087	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/83-08/20/85	2	35	
CURE0088	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/16/83-07/19/85	2	10	
CURE0089	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	06/13/76-06/13/76	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0090	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/01/77-09/01/77	0	1	
CURE0091	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/76-06/13/76	0	1	
CURE0094	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/76-06/13/76	0	1	
CURE0096	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/75-08/20/85	9	37	
CURE0097	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/76-06/13/76	0	2	
CURE0099	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/76-06/13/76	0	1	
CURE0100	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/76-06/13/76	0	1	
CURE0101	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/21/81-08/21/81	0	1	
CURE0102	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/10/79-09/17/82	3	3	
CURE0103	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/03/77-10/03/77	0	1	
CURE0104	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/05/82-08/20/85	3	41	
CURE0106	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	2	
CURE0107	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/23/80-07/23/80	0	1	
CURE0108	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/16/83-08/20/85	2	24	
CURE0109	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/29/81-09/20/83	2	15	
CURE0111	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/16/83-07/19/85	2	26	
CURE0113	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/84-08/20/85	1	27	
CURE0114	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/24/84-07/19/85	1	8	
CURE0115	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/11/78-08/11/78	0	1	
CURE0117	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/28/81-08/20/85	4	31	
CURE0118	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/05/82-08/20/85	3	27	
CURE0119	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	2	
CURE0120	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/82-08/20/85	3	31	
CURE0121	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0122	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0123	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/76-06/13/76	0	2	
CURE0124	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	2	
CURE0126	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/24/83-10/22/85	2	14	
CURE0127	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/24/83-08/20/85	1	17	
CURE0128	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/76-06/21/76	0	2	
CURE0129	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/82-07/19/85	3	33	
CURE0130	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/75-08/20/85	9	35	
CURE0131	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/23/80-09/21/82	2	2	
CURE0132	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	0	2	
CURE0133	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/03/77-10/03/77	0	1	
CURE0134	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/05/77-12/13/77	0	23	
CURE0136	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/14/82-08/20/85	3	46	
CURE0137	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/01/77-09/01/77	0	1	
CURE0140	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/05/82-08/20/85	3	41	
CURE0141	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	2	
CURE0142	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/10/79-09/21/82	3	3	
CURE0143	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/21/81-08/21/81	0	1	
CURE0144	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/24/83-07/19/85	1	10	
CURE0146	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/76-06/12/76	0	1	
CURE0147	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/84-07/19/85	1	6	
CURE0148	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/76-06/12/76	0	1	
CURE0149	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/76-06/12/76	0	2	
CURE0150	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/76-06/12/76	0	1	
CURE0151	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/76-06/12/76	0	1	
CURE0152	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	2	
CURE0153	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/11/78-08/11/78	0	1	
CURE0154	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/07/77-11/29/78	0	2	
CURE0155	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/82-08/20/85	3	30	
CURE0156	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	0	1	
CURE0157	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	0	1	
CURE0158	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/76-06/12/76	0	2	
CURE0159	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/82-08/20/85	3	27	
CURE0160	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	0	1	
CURE0161	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	0	1	
CURE0162	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/24/83-08/20/85	1	17	
CURE0163	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/84-08/20/85	1	13	
CURE0164	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/31/77-08/31/77	0	1	
CURE0165	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/30/82-07/18/85	3	16	
CURE0166	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/24/83-07/19/85	1	11	
CURE0167	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/31/77-08/31/77	0	1	
CURE0168	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/76-06/12/76	0	2	
CURE0169	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/28/81-08/20/85	4	30	
CURE0170	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/82-08/20/85	3	41	
CURE0171	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/24/83-08/20/85	1	16	
CURE0173	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/31/77-08/31/77	0	1	
CURE0174	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/31/77-08/31/77	0	1	
CURE0175	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	06/07/76-06/07/76	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0176	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	0	1	
CURE0177	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/82-08/20/85	3	30	
CURE0178	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/77-08/29/77	0	1	
CURE0179	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	0	1	
CURE0180	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	0	1	
CURE0181	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	0	1	
CURE0183	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/22/81-07/19/85	3	17	
CURE0184	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	0	1	
CURE0185	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/31/77-08/31/77	0	1	
CURE0187	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	0	1	
CURE0188	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/82-08/20/85	3	40	
CURE0189	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/78-08/22/78	0	1	
CURE0190	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/28/81-08/20/85	4	30	
CURE0191	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	0	2	
CURE0192	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/24/84-08/20/85	1	16	
CURE0193	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/29/83-08/20/85	1	17	
CURE0194	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/31/77-08/31/77	0	1	
CURE0195	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/77-08/29/77	0	1	
CURE0196	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/01/67-08/20/85	18	18	S
CURE0198	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/10/74-10/22/85	11	24	
CURE0199	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	2	
CURE0201	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/77-08/29/77	0	1	
CURE0202	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/82-08/20/85	3	30	
CURE0205	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/77-08/29/77	0	1	
CURE0207	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/77-08/29/77	0	1	
CURE0209	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/76-06/11/76	0	1	
CURE0210	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/77-08/29/77	0	1	
CURE0212	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/82-08/20/85	3	30	
CURE0213	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/77-08/29/77	0	1	
CURE0215	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/77-08/29/77	0	1	
CURE0216	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/77-08/29/77	0	1	
CURE0217	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/77-08/29/77	0	1	
CURE0218	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/75-08/20/85	9	34	
CURE0219	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/09/74-09/09/74	0	15	
CURE0220	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/82-05/25/92	10	47	
CURE0223	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	0	1	
CURE0224	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	0	1	
CURE0225	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/76-06/11/76	0	1	
CURE0226	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	0	1	
CURE0227	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/05/82-08/20/85	3	42	
CURE0228	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	0	1	
CURE0229	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/04/82-09/15/95	13	16	
CURE0231	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	0	2	
CURE0232	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0233	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0234	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/31/77-08/31/77	0	1	
CURE0235	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	2	
CURE0236	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0237	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0238	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/31/77-08/31/77	0	1	
CURE0239	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/01/78-09/01/78	0	1	
CURE0241	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/04/82-08/21/85	3	15	
CURE0242	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	2	
CURE0243	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/05/82-08/20/85	3	40	
CURE0244	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/76-06/11/76	0	1	
CURE0245	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/76-06/11/76	0	1	
CURE0246	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/14/81-05/14/81	0	1	
CURE0247	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/25/77-08/25/77	0	1	
CURE0248	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/25/77-08/25/77	0	1	
CURE0249	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/01/78-09/01/78	0	1	
CURE0250	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0251	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0252	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/04/82-08/21/85	3	18	
CURE0253	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/25/77-10/12/77	0	3	
CURE0254	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/25/77-08/25/77	0	1	
CURE0255	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/25/77-10/12/77	0	3	
CURE0257	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0258	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0259	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0260	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0261	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/25/77-08/25/77	0	1	
CURE0262	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	06/10/76-06/10/76	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0264	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0266	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0267	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0268	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/07/77-11/28/78	0	2	
CURE0269	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/76-06/11/76	0	1	
CURE0270	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/04/82-08/20/85	3	31	
CURE0271	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/82-08/21/85	3	17	
CURE0273	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/76-06/11/76	0	1	
CURE0274	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/25/77-08/25/77	0	1	
CURE0275	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	2	
CURE0276	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0277	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	0	1	
CURE0278	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	0	1	
CURE0279	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0280	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/25/77-08/25/77	0	1	
CURE0281	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0282	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/25/77-08/25/77	0	1	
CURE0283	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/25/77-08/25/77	0	1	
CURE0284	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0285	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	0	1	
CURE0286	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/04/82-08/21/85	3	20	
CURE0287	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/25/77-08/25/77	0	1	
CURE0288	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	0	1	
CURE0289	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	0	1	
CURE0290	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	0	1	
CURE0291	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	0	1	
CURE0292	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	0	1	
CURE0293	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	0	1	
CURE0294	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/04/82-08/21/85	3	18	
CURE0295	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	0	2	
CURE0296	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/25/77-08/25/77	0	1	
CURE0297	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	0	1	
CURE0298	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	0	1	
CURE0299	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	0	1	
CURE0300	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	0	1	
CURE0301	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/24/76-06/24/76	0	1	
CURE0302	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/24/76-06/24/76	0	1	
CURE0305	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	0	2	
CURE0306	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/25/77-08/25/77	0	1	
CURE0307	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/20/74-05/20/74	0	1	
CURE0308	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/76-06/19/76	0	2	
CURE0309	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/76-06/19/76	0	1	
CURE0310	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/76-06/19/76	0	1	
CURE0311	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/76-06/19/76	0	1	
CURE0312	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/76-06/19/76	0	1	
CURE0313	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/76-06/19/76	0	1	
CURE0314	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/76-06/19/76	0	1	
CURE0315	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/04/82-09/13/85	3	20	
CURE0316	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/75-09/11/75	0	14	
CURE0317	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/24/76-06/24/76	0	1	
CURE0318	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/24/76-06/24/76	0	1	
CURE0319	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/82-08/21/85	3	25	
CURE0321	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	0	1	
CURE0322	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	0	1	
CURE0323	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/82-07/16/85	3	10	
CURE0324	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/04/82-08/21/85	3	20	
CURE0325	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/82-08/21/85	3	15	
CURE0326	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/76-06/19/76	0	2	
CURE0328	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/21/77-09/21/77	0	1	
CURE0329	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	0	1	
CURE0330	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	0	1	
CURE0331	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/82-08/21/85	3	19	
CURE0332	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/08/77-12/08/77	0	1	
CURE0333	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/76-06/19/76	0	1	
CURE0334	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/76-06/19/76	0	1	
CURE0340	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/21/77-09/21/77	0	1	
CURE0341	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/82-08/21/85	3	18	
CURE0342	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/82-07/16/85	3	14	
CURE0343	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	0	2	
CURE0344	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/82-08/21/85	3	19	
CURE0345	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	0	1	
CURE0346	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	06/20/76-06/20/76	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0349	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/82-08/21/85	3	19	
CURE0355	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	0	2	
CURE0357	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/82-08/21/85	3	20	
CURE0358	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	0	2	
CURE0359	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	0	1	
CURE0360	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	0	1	
CURE0361	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	0	1	
CURE0362	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	0	1	
CURE0363	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	0	1	
CURE0364	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	0	1	
CURE0365	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	0	2	
CURE0076	No	00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI	09/24/87-07/21/88	0	3	
CURE0082	No	00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI	09/24/87-07/21/88	0	3	
CURE0327	Yes	00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI	10/08/87-08/03/88	0	2	
CURE0335	Yes	00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI	08/03/88-08/03/88	0	1	
CURE0337	Yes	00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI	10/08/87-08/03/88	0	2	
CURE0338	No	00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI	08/03/88-08/03/88	0	1	
CURE0066	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/31/95-09/12/96	1	190	
CURE0125	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/21/95-09/12/96	1	269	
CURE0203	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/21/95-08/03/97	2	554	
CURE0001	No	00300	OXYGEN, DISSOLVED MG/L	01/10/77-12/29/77	0	26	
CURE0002	No	00300	OXYGEN, DISSOLVED MG/L	03/13/73-06/23/82	9	49	
CURE0003	No	00300	OXYGEN, DISSOLVED MG/L	12/19/90-03/27/97	6	25	
CURE0005	No	00300	OXYGEN, DISSOLVED MG/L	04/19/95-03/27/97	1	15	
CURE0008	No	00300	OXYGEN, DISSOLVED MG/L	01/04/77-12/13/77	0	26	
CURE0009	No	00300	OXYGEN, DISSOLVED MG/L	04/20/82-09/12/94	12	95	
CURE0010	No	00300	OXYGEN, DISSOLVED MG/L	01/19/95-03/27/97	2	21	
CURE0011	No	00300	OXYGEN, DISSOLVED MG/L	03/12/73-02/20/92	18	104	T,S
CURE0016	Yes	00300	OXYGEN, DISSOLVED MG/L	04/05/82-08/20/85	3	63	
CURE0017	No	00300	OXYGEN, DISSOLVED MG/L	04/13/82-08/20/85	3	12	
CURE0021	Yes	00300	OXYGEN, DISSOLVED MG/L	04/05/82-08/20/85	3	64	
CURE0022	Yes	00300	OXYGEN, DISSOLVED MG/L	06/14/93-10/31/94	1	15	
CURE0026	Yes	00300	OXYGEN, DISSOLVED MG/L	04/05/82-08/20/85	3	43	
CURE0028	Yes	00300	OXYGEN, DISSOLVED MG/L	07/31/82-08/20/85	3	19	
CURE0034	No	00300	OXYGEN, DISSOLVED MG/L	08/21/79-08/04/81	1	5	
CURE0038	Yes	00300	OXYGEN, DISSOLVED MG/L	09/30/75-08/20/85	9	30	
CURE0041	Yes	00300	OXYGEN, DISSOLVED MG/L	04/05/82-08/20/85	3	44	
CURE0042	Yes	00300	OXYGEN, DISSOLVED MG/L	05/09/95-05/21/97	2	21	
CURE0044	No	00300	OXYGEN, DISSOLVED MG/L	11/07/95-08/22/96	0	10	
CURE0045	Yes	00300	OXYGEN, DISSOLVED MG/L	08/26/75-09/29/75	0	8	
CURE0049	Yes	00300	OXYGEN, DISSOLVED MG/L	04/05/82-07/17/85	3	16	
CURE0050	Yes	00300	OXYGEN, DISSOLVED MG/L	07/17/82-08/20/85	3	17	
CURE0052	Yes	00300	OXYGEN, DISSOLVED MG/L	09/24/83-08/20/85	1	16	
CURE0053	Yes	00300	OXYGEN, DISSOLVED MG/L	07/31/82-08/20/85	3	28	
CURE0059	Yes	00300	OXYGEN, DISSOLVED MG/L	08/27/75-08/20/85	9	17	
CURE0061	Yes	00300	OXYGEN, DISSOLVED MG/L	09/24/83-08/20/85	1	17	
CURE0062	Yes	00300	OXYGEN, DISSOLVED MG/L	09/24/83-08/20/85	1	18	
CURE0063	Yes	00300	OXYGEN, DISSOLVED MG/L	05/29/87-05/19/97	9	72	
CURE0064	Yes	00300	OXYGEN, DISSOLVED MG/L	09/30/83-10/22/85	2	21	
CURE0065	Yes	00300	OXYGEN, DISSOLVED MG/L	09/24/83-08/20/85	1	18	
CURE0067	Yes	00300	OXYGEN, DISSOLVED MG/L	05/29/87-05/19/97	9	71	
CURE0070	Yes	00300	OXYGEN, DISSOLVED MG/L	09/30/75-08/20/85	9	19	
CURE0071	Yes	00300	OXYGEN, DISSOLVED MG/L	05/08/82-07/19/85	3	10	
CURE0072	Yes	00300	OXYGEN, DISSOLVED MG/L	08/25/75-09/29/75	0	11	
CURE0073	Yes	00300	OXYGEN, DISSOLVED MG/L	08/26/75-07/19/85	9	33	
CURE0075	Yes	00300	OXYGEN, DISSOLVED MG/L	04/05/82-08/20/85	3	40	
CURE0076	No	00300	OXYGEN, DISSOLVED MG/L	05/29/87-05/26/92	4	27	
CURE0082	No	00300	OXYGEN, DISSOLVED MG/L	08/19/87-10/19/92	5	37	
CURE0083	Yes	00300	OXYGEN, DISSOLVED MG/L	07/17/82-08/20/85	3	31	
CURE0085	Yes	00300	OXYGEN, DISSOLVED MG/L	05/08/82-07/19/85	3	10	
CURE0087	Yes	00300	OXYGEN, DISSOLVED MG/L	06/20/83-08/20/85	2	35	
CURE0088	Yes	00300	OXYGEN, DISSOLVED MG/L	06/16/83-07/19/85	2	10	
CURE0092	Yes	00300	OXYGEN, DISSOLVED MG/L	05/29/87-05/19/97	9	72	
CURE0095	Yes	00300	OXYGEN, DISSOLVED MG/L	08/25/75-09/29/75	0	12	
CURE0096	Yes	00300	OXYGEN, DISSOLVED MG/L	08/26/75-09/20/85	10	39	
CURE0098	Yes	00300	OXYGEN, DISSOLVED MG/L	06/14/93-05/19/97	3	27	
CURE0104	Yes	00300	OXYGEN, DISSOLVED MG/L	04/05/82-08/20/85	3	39	
CURE0108	Yes	00300	OXYGEN, DISSOLVED MG/L	06/16/83-08/20/85	2	25	
CURE0109	Yes	00300	OXYGEN, DISSOLVED MG/L	04/30/82-09/20/83	1	14	
CURE0111	Yes	00300	OXYGEN, DISSOLVED MG/L	06/16/83-07/19/85	2	25	
CURE0113	Yes	00300	OXYGEN, DISSOLVED MG/L	05/02/84-08/20/85	1	26	
CURE0114	Yes	00300	OXYGEN, DISSOLVED MG/L	05/24/84-07/19/85	1	8	

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Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0117	Yes	00300	OXYGEN, DISSOLVED MG/L	05/08/82-08/20/85	3	31	
CURE0118	Yes	00300	OXYGEN, DISSOLVED MG/L	04/05/82-08/20/85	3	26	
CURE0120	Yes	00300	OXYGEN, DISSOLVED MG/L	05/08/82-08/20/85	3	32	
CURE0126	Yes	00300	OXYGEN, DISSOLVED MG/L	09/24/83-10/22/85	2	14	
CURE0127	Yes	00300	OXYGEN, DISSOLVED MG/L	09/24/83-09/20/85	1	18	
CURE0129	Yes	00300	OXYGEN, DISSOLVED MG/L	05/08/82-07/19/85	3	33	
CURE0130	Yes	00300	OXYGEN, DISSOLVED MG/L	08/27/75-08/20/85	9	36	
CURE0134	No	00300	OXYGEN, DISSOLVED MG/L	01/05/77-12/13/77	0	25	
CURE0136	No	00300	OXYGEN, DISSOLVED MG/L	04/14/82-05/21/97	15	72	S
CURE0139	Yes	00300	OXYGEN, DISSOLVED MG/L	08/26/75-09/27/75	0	13	
CURE0140	Yes	00300	OXYGEN, DISSOLVED MG/L	04/05/82-08/20/85	3	40	
CURE0144	Yes	00300	OXYGEN, DISSOLVED MG/L	09/24/83-09/20/85	1	12	
CURE0147	Yes	00300	OXYGEN, DISSOLVED MG/L	06/07/84-07/19/85	1	6	
CURE0155	Yes	00300	OXYGEN, DISSOLVED MG/L	05/08/82-08/20/85	3	30	
CURE0159	Yes	00300	OXYGEN, DISSOLVED MG/L	05/08/82-08/20/85	3	27	
CURE0162	Yes	00300	OXYGEN, DISSOLVED MG/L	09/24/83-08/20/85	1	17	
CURE0163	Yes	00300	OXYGEN, DISSOLVED MG/L	06/07/84-08/20/85	1	13	
CURE0165	Yes	00300	OXYGEN, DISSOLVED MG/L	04/30/82-05/19/97	15	46	S
CURE0166	Yes	00300	OXYGEN, DISSOLVED MG/L	09/24/83-07/19/85	1	11	
CURE0169	Yes	00300	OXYGEN, DISSOLVED MG/L	05/08/82-09/20/85	3	31	
CURE0170	Yes	00300	OXYGEN, DISSOLVED MG/L	06/16/83-08/20/85	2	36	
CURE0171	Yes	00300	OXYGEN, DISSOLVED MG/L	09/24/83-08/20/85	1	16	
CURE0172	Yes	00300	OXYGEN, DISSOLVED MG/L	05/27/92-05/19/97	4	36	
CURE0177	Yes	00300	OXYGEN, DISSOLVED MG/L	05/08/82-09/20/85	3	31	
CURE0182	Yes	00300	OXYGEN, DISSOLVED MG/L	06/19/87-05/19/97	9	71	
CURE0183	Yes	00300	OXYGEN, DISSOLVED MG/L	05/08/82-07/19/85	3	16	
CURE0186	No	00300	OXYGEN, DISSOLVED MG/L	10/19/95-08/28/96	0	2	
CURE0188	Yes	00300	OXYGEN, DISSOLVED MG/L	05/08/82-08/20/85	3	40	
CURE0190	Yes	00300	OXYGEN, DISSOLVED MG/L	07/28/81-09/20/85	4	32	
CURE0192	Yes	00300	OXYGEN, DISSOLVED MG/L	05/24/84-08/20/85	1	16	
CURE0193	Yes	00300	OXYGEN, DISSOLVED MG/L	09/29/83-08/20/85	1	17	
CURE0196	Yes	00300	OXYGEN, DISSOLVED MG/L	04/30/82-08/20/85	3	16	
CURE0197	Yes	00300	OXYGEN, DISSOLVED MG/L	06/21/88-10/20/92	4	36	
CURE0198	Yes	00300	OXYGEN, DISSOLVED MG/L	09/10/74-10/22/85	11	24	
CURE0200	Yes	00300	OXYGEN, DISSOLVED MG/L	08/26/75-09/29/75	0	16	
CURE0202	Yes	00300	OXYGEN, DISSOLVED MG/L	05/08/82-08/20/85	3	31	
CURE0208	No	00300	OXYGEN, DISSOLVED MG/L	11/05/96-11/05/96	0	1	
CURE0211	Yes	00300	OXYGEN, DISSOLVED MG/L	06/19/87-10/20/92	5	42	
CURE0212	Yes	00300	OXYGEN, DISSOLVED MG/L	05/08/82-08/20/85	3	31	
CURE0214	Yes	00300	OXYGEN, DISSOLVED MG/L	08/26/75-09/29/75	0	16	
CURE0218	Yes	00300	OXYGEN, DISSOLVED MG/L	08/27/75-09/20/85	10	35	
CURE0219	Yes	00300	OXYGEN, DISSOLVED MG/L	09/09/74-09/09/74	0	15	
CURE0220	Yes	00300	OXYGEN, DISSOLVED MG/L	04/13/82-05/25/92	10	47	
CURE0227	Yes	00300	OXYGEN, DISSOLVED MG/L	04/05/82-05/20/97	15	78	S
CURE0229	Yes	00300	OXYGEN, DISSOLVED MG/L	06/04/82-05/20/97	14	29	
CURE0240	No	00300	OXYGEN, DISSOLVED MG/L	08/29/96-08/29/96	0	1	
CURE0241	Yes	00300	OXYGEN, DISSOLVED MG/L	06/04/82-08/21/85	3	14	
CURE0243	No	00300	OXYGEN, DISSOLVED MG/L	04/05/82-08/20/85	3	40	
CURE0252	No	00300	OXYGEN, DISSOLVED MG/L	06/04/82-05/20/97	14	48	
CURE0253	No	00300	OXYGEN, DISSOLVED MG/L	05/25/77-10/12/77	0	3	
CURE0255	No	00300	OXYGEN, DISSOLVED MG/L	05/25/77-10/12/77	0	3	
CURE0256	No	00300	OXYGEN, DISSOLVED MG/L	11/06/96-11/06/96	0	1	
CURE0263	No	00300	OXYGEN, DISSOLVED MG/L	04/27/79-09/16/80	1	8	
CURE0270	No	00300	OXYGEN, DISSOLVED MG/L	06/04/82-08/20/85	3	31	
CURE0271	Yes	00300	OXYGEN, DISSOLVED MG/L	06/05/82-08/21/85	3	16	
CURE0272	Yes	00300	OXYGEN, DISSOLVED MG/L	06/15/93-05/20/97	3	31	
CURE0286	Yes	00300	OXYGEN, DISSOLVED MG/L	06/04/82-08/21/85	3	19	
CURE0294	Yes	00300	OXYGEN, DISSOLVED MG/L	06/24/83-08/21/85	2	13	
CURE0315	Yes	00300	OXYGEN, DISSOLVED MG/L	06/04/82-09/13/85	3	19	
CURE0316	Yes	00300	OXYGEN, DISSOLVED MG/L	09/11/75-09/11/75	0	15	
CURE0319	Yes	00300	OXYGEN, DISSOLVED MG/L	06/05/82-08/21/85	3	23	
CURE0320	No	00300	OXYGEN, DISSOLVED MG/L	04/17/93-08/20/96	3	10	
CURE0323	Yes	00300	OXYGEN, DISSOLVED MG/L	06/05/82-07/16/85	3	9	
CURE0324	Yes	00300	OXYGEN, DISSOLVED MG/L	06/04/82-08/21/85	3	19	
CURE0325	Yes	00300	OXYGEN, DISSOLVED MG/L	06/05/82-05/20/97	14	28	
CURE0327	Yes	00300	OXYGEN, DISSOLVED MG/L	10/08/87-10/19/92	5	37	
CURE0331	Yes	00300	OXYGEN, DISSOLVED MG/L	06/05/82-08/21/85	3	18	
CURE0335	Yes	00300	OXYGEN, DISSOLVED MG/L	08/11/87-05/20/97	9	73	
CURE0337	Yes	00300	OXYGEN, DISSOLVED MG/L	08/11/87-10/19/92	5	39	
CURE0338	No	00300	OXYGEN, DISSOLVED MG/L	08/11/87-10/19/92	5	38	
CURE0341	Yes	00300	OXYGEN, DISSOLVED MG/L	06/05/82-08/21/85	3	17	
CURE0342	Yes	00300	OXYGEN, DISSOLVED MG/L	06/05/82-06/01/94	11	16	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0344	Yes	00300	OXYGEN, DISSOLVED MG/L	06/05/82-08/21/85	3	18	
CURE0349	Yes	00300	OXYGEN, DISSOLVED MG/L	06/05/82-08/21/85	3	17	
CURE0357	Yes	00300	OXYGEN, DISSOLVED MG/L	06/05/82-09/12/94	12	32	
CURE0001	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/10/77-12/29/77	0	25	
CURE0002	No	00310	BOD, 5 DAY, 20 DEG C MG/L	03/14/68-06/10/80	12	48	
CURE0003	No	00310	BOD, 5 DAY, 20 DEG C MG/L	04/19/95-03/27/97	1	12	
CURE0005	No	00310	BOD, 5 DAY, 20 DEG C MG/L	04/19/95-03/27/97	1	11	
CURE0008	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/04/77-12/13/77	0	25	
CURE0010	No	00310	BOD, 5 DAY, 20 DEG C MG/L	11/21/96-03/27/97	0	2	
CURE0011	No	00310	BOD, 5 DAY, 20 DEG C MG/L	03/14/68-01/25/89	20	82	T,S
CURE0134	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/77-12/13/77	0	26	
CURE0253	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/25/77-10/12/77	0	3	
CURE0255	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/25/77-10/12/77	0	3	
CURE0001	No	00313	BOD, DISSOLVED, 20 DAY, 20 DEG C MG/L	01/25/77-01/25/77	0	1	
CURE0002	No	00335	COD, .025N K2CR2O7 MG/L	10/12/72-10/12/72	0	1	
CURE0011	No	00335	COD, .025N K2CR2O7 MG/L	10/12/72-10/12/72	0	1	
CURE0001	No	00400	PH (STANDARD UNITS)	01/10/77-12/29/77	0	26	
CURE0002	No	00400	PH (STANDARD UNITS)	03/14/68-06/23/82	14	79	
CURE0003	No	00400	PH (STANDARD UNITS)	12/08/77-03/27/97	19	27	
CURE0005	No	00400	PH (STANDARD UNITS)	04/19/95-03/27/97	1	15	
CURE0006	No	00400	PH (STANDARD UNITS)	08/20/77-08/20/77	0	1	
CURE0008	No	00400	PH (STANDARD UNITS)	01/04/77-12/13/77	0	26	
CURE0010	No	00400	PH (STANDARD UNITS)	01/19/95-03/27/97	2	21	
CURE0011	No	00400	PH (STANDARD UNITS)	03/14/68-02/20/92	23	134	T,S
CURE0012	No	00400	PH (STANDARD UNITS)	06/24/76-06/24/76	0	1	
CURE0013	No	00400	PH (STANDARD UNITS)	06/24/76-06/24/76	0	1	
CURE0014	No	00400	PH (STANDARD UNITS)	06/24/76-06/24/76	0	2	
CURE0015	No	00400	PH (STANDARD UNITS)	09/19/77-09/19/77	0	1	
CURE0018	No	00400	PH (STANDARD UNITS)	08/22/78-08/22/78	0	1	
CURE0019	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	2	
CURE0020	No	00400	PH (STANDARD UNITS)	09/19/77-09/19/77	0	1	
CURE0023	No	00400	PH (STANDARD UNITS)	09/19/77-09/19/77	0	1	
CURE0024	Yes	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0025	Yes	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0027	Yes	00400	PH (STANDARD UNITS)	12/08/77-12/08/77	0	1	
CURE0029	No	00400	PH (STANDARD UNITS)	09/19/77-09/19/77	0	1	
CURE0030	No	00400	PH (STANDARD UNITS)	09/19/77-09/19/77	0	1	
CURE0031	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	2	
CURE0032	No	00400	PH (STANDARD UNITS)	08/22/78-08/22/78	0	1	
CURE0033	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	2	
CURE0034	No	00400	PH (STANDARD UNITS)	08/21/79-08/04/81	1	6	
CURE0035	No	00400	PH (STANDARD UNITS)	09/19/77-09/19/77	0	1	
CURE0036	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0037	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0039	Yes	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0040	Yes	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0044	No	00400	PH (STANDARD UNITS)	11/07/95-08/22/96	0	10	
CURE0045	Yes	00400	PH (STANDARD UNITS)	08/26/75-09/29/75	0	8	
CURE0047	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0048	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0051	No	00400	PH (STANDARD UNITS)	09/01/77-09/01/77	0	1	
CURE0054	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0055	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0056	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	2	
CURE0057	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0058	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0060	No	00400	PH (STANDARD UNITS)	09/01/77-09/01/77	0	1	
CURE0069	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	2	
CURE0072	Yes	00400	PH (STANDARD UNITS)	08/25/75-09/29/75	0	11	
CURE0074	No	00400	PH (STANDARD UNITS)	06/13/76-06/13/76	0	1	
CURE0077	No	00400	PH (STANDARD UNITS)	06/13/76-06/13/76	0	1	
CURE0078	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0079	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0080	Yes	00400	PH (STANDARD UNITS)	06/13/76-06/13/76	0	1	
CURE0081	No	00400	PH (STANDARD UNITS)	07/16/81-07/16/81	0	1	
CURE0084	Yes	00400	PH (STANDARD UNITS)	06/13/76-06/13/76	0	1	
CURE0086	No	00400	PH (STANDARD UNITS)	06/13/76-06/13/76	0	1	
CURE0089	No	00400	PH (STANDARD UNITS)	06/13/76-06/13/76	0	1	
CURE0090	No	00400	PH (STANDARD UNITS)	09/01/77-09/01/77	0	1	
CURE0091	No	00400	PH (STANDARD UNITS)	06/13/76-06/13/76	0	1	
CURE0094	No	00400	PH (STANDARD UNITS)	06/13/76-06/13/76	0	1	
CURE0095	Yes	00400	PH (STANDARD UNITS)	08/25/75-09/29/75	0	12	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0097	No	00400	PH (STANDARD UNITS)	06/13/76-06/13/76	0	2	
CURE0099	No	00400	PH (STANDARD UNITS)	06/13/76-06/13/76	0	1	
CURE0100	No	00400	PH (STANDARD UNITS)	06/13/76-06/13/76	0	1	
CURE0101	No	00400	PH (STANDARD UNITS)	08/21/81-08/21/81	0	1	
CURE0102	No	00400	PH (STANDARD UNITS)	08/10/79-09/17/82	3	3	
CURE0103	No	00400	PH (STANDARD UNITS)	10/03/77-10/03/77	0	1	
CURE0106	Yes	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	2	
CURE0107	No	00400	PH (STANDARD UNITS)	07/23/80-07/23/80	0	1	
CURE0115	No	00400	PH (STANDARD UNITS)	08/11/78-08/11/78	0	1	
CURE0119	Yes	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	2	
CURE0121	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0122	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0123	No	00400	PH (STANDARD UNITS)	06/13/76-06/13/76	0	2	
CURE0124	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	2	
CURE0128	No	00400	PH (STANDARD UNITS)	06/21/76-06/21/76	0	2	
CURE0131	No	00400	PH (STANDARD UNITS)	07/23/80-09/21/82	2	2	
CURE0132	No	00400	PH (STANDARD UNITS)	06/07/76-06/07/76	0	2	
CURE0133	No	00400	PH (STANDARD UNITS)	10/03/77-10/03/77	0	1	
CURE0134	No	00400	PH (STANDARD UNITS)	01/05/77-12/13/77	0	25	
CURE0137	Yes	00400	PH (STANDARD UNITS)	09/01/77-09/01/77	0	1	
CURE0139	Yes	00400	PH (STANDARD UNITS)	08/26/75-09/27/75	0	13	
CURE0141	Yes	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	2	
CURE0142	Yes	00400	PH (STANDARD UNITS)	08/10/79-09/21/82	3	3	
CURE0143	No	00400	PH (STANDARD UNITS)	08/21/81-08/21/81	0	1	
CURE0146	Yes	00400	PH (STANDARD UNITS)	06/12/76-06/12/76	0	1	
CURE0148	Yes	00400	PH (STANDARD UNITS)	06/12/76-06/12/76	0	1	
CURE0149	Yes	00400	PH (STANDARD UNITS)	06/12/76-06/12/76	0	2	
CURE0150	Yes	00400	PH (STANDARD UNITS)	06/12/76-06/12/76	0	1	
CURE0151	Yes	00400	PH (STANDARD UNITS)	06/12/76-06/12/76	0	1	
CURE0152	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	2	
CURE0153	No	00400	PH (STANDARD UNITS)	08/11/78-08/11/78	0	1	
CURE0154	Yes	00400	PH (STANDARD UNITS)	12/07/77-12/07/77	0	1	
CURE0156	No	00400	PH (STANDARD UNITS)	06/07/76-06/07/76	0	1	
CURE0157	No	00400	PH (STANDARD UNITS)	06/07/76-06/07/76	0	1	
CURE0158	Yes	00400	PH (STANDARD UNITS)	06/12/76-06/12/76	0	2	
CURE0160	No	00400	PH (STANDARD UNITS)	06/07/76-06/07/76	0	1	
CURE0161	No	00400	PH (STANDARD UNITS)	06/07/76-06/07/76	0	1	
CURE0164	Yes	00400	PH (STANDARD UNITS)	08/31/77-08/31/77	0	1	
CURE0167	No	00400	PH (STANDARD UNITS)	08/31/77-08/31/77	0	1	
CURE0168	No	00400	PH (STANDARD UNITS)	06/12/76-06/12/76	0	2	
CURE0173	No	00400	PH (STANDARD UNITS)	08/31/77-08/31/77	0	1	
CURE0174	No	00400	PH (STANDARD UNITS)	08/31/77-08/31/77	0	1	
CURE0175	No	00400	PH (STANDARD UNITS)	06/07/76-06/07/76	0	1	
CURE0176	No	00400	PH (STANDARD UNITS)	06/07/76-06/07/76	0	1	
CURE0178	Yes	00400	PH (STANDARD UNITS)	08/29/77-08/29/77	0	1	
CURE0179	No	00400	PH (STANDARD UNITS)	06/07/76-06/07/76	0	1	
CURE0180	No	00400	PH (STANDARD UNITS)	06/07/76-06/07/76	0	1	
CURE0181	No	00400	PH (STANDARD UNITS)	06/07/76-06/07/76	0	1	
CURE0184	No	00400	PH (STANDARD UNITS)	06/07/76-06/07/76	0	1	
CURE0185	No	00400	PH (STANDARD UNITS)	08/31/77-08/31/77	0	1	
CURE0186	No	00400	PH (STANDARD UNITS)	08/28/96-08/28/96	0	1	
CURE0187	No	00400	PH (STANDARD UNITS)	06/07/76-06/07/76	0	1	
CURE0189	No	00400	PH (STANDARD UNITS)	08/22/78-08/22/78	0	1	
CURE0191	No	00400	PH (STANDARD UNITS)	06/07/76-06/07/76	0	2	
CURE0194	No	00400	PH (STANDARD UNITS)	08/31/77-08/31/77	0	1	
CURE0195	Yes	00400	PH (STANDARD UNITS)	08/29/77-08/29/77	0	1	
CURE0199	Yes	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	2	
CURE0200	Yes	00400	PH (STANDARD UNITS)	08/26/75-09/29/75	0	16	
CURE0201	No	00400	PH (STANDARD UNITS)	08/29/77-08/29/77	0	1	
CURE0205	No	00400	PH (STANDARD UNITS)	08/29/77-08/29/77	0	1	
CURE0207	No	00400	PH (STANDARD UNITS)	08/29/77-08/29/77	0	1	
CURE0208	No	00400	PH (STANDARD UNITS)	11/05/96-11/05/96	0	1	
CURE0209	No	00400	PH (STANDARD UNITS)	06/11/76-06/11/76	0	1	
CURE0210	No	00400	PH (STANDARD UNITS)	08/29/77-08/29/77	0	1	
CURE0213	No	00400	PH (STANDARD UNITS)	08/29/77-08/29/77	0	1	
CURE0214	Yes	00400	PH (STANDARD UNITS)	08/26/75-09/29/75	0	17	
CURE0215	No	00400	PH (STANDARD UNITS)	08/29/77-08/29/77	0	1	
CURE0216	No	00400	PH (STANDARD UNITS)	08/29/77-08/29/77	0	1	
CURE0217	No	00400	PH (STANDARD UNITS)	08/29/77-08/29/77	0	1	
CURE0219	Yes	00400	PH (STANDARD UNITS)	09/09/74-09/09/74	0	15	
CURE0223	Yes	00400	PH (STANDARD UNITS)	06/07/76-06/07/76	0	1	
CURE0224	Yes	00400	PH (STANDARD UNITS)	06/07/76-06/07/76	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0225	No	00400	PH (STANDARD UNITS)	06/11/76-06/11/76	0	1	
CURE0226	Yes	00400	PH (STANDARD UNITS)	06/07/76-06/07/76	0	1	
CURE0228	Yes	00400	PH (STANDARD UNITS)	06/07/76-06/07/76	0	1	
CURE0231	No	00400	PH (STANDARD UNITS)	06/07/76-06/07/76	0	2	
CURE0232	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0233	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0234	No	00400	PH (STANDARD UNITS)	08/31/77-08/31/77	0	1	
CURE0235	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	2	
CURE0236	Yes	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0237	Yes	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0238	No	00400	PH (STANDARD UNITS)	08/31/77-08/31/77	0	1	
CURE0239	No	00400	PH (STANDARD UNITS)	09/01/78-09/01/78	0	1	
CURE0240	No	00400	PH (STANDARD UNITS)	08/29/96-08/29/96	0	1	
CURE0242	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	2	
CURE0244	No	00400	PH (STANDARD UNITS)	06/11/76-06/11/76	0	1	
CURE0245	No	00400	PH (STANDARD UNITS)	06/11/76-06/11/76	0	1	
CURE0246	No	00400	PH (STANDARD UNITS)	05/14/81-05/14/81	0	1	
CURE0247	No	00400	PH (STANDARD UNITS)	08/25/77-08/25/77	0	1	
CURE0248	No	00400	PH (STANDARD UNITS)	08/25/77-08/25/77	0	1	
CURE0249	No	00400	PH (STANDARD UNITS)	09/01/78-09/01/78	0	1	
CURE0250	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0251	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0253	No	00400	PH (STANDARD UNITS)	05/25/77-10/12/77	0	3	
CURE0254	No	00400	PH (STANDARD UNITS)	08/25/77-08/25/77	0	1	
CURE0255	No	00400	PH (STANDARD UNITS)	05/25/77-10/12/77	0	3	
CURE0256	No	00400	PH (STANDARD UNITS)	11/06/96-11/06/96	0	1	
CURE0257	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0258	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0259	Yes	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0260	Yes	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0261	No	00400	PH (STANDARD UNITS)	08/25/77-08/25/77	0	1	
CURE0262	Yes	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0263	No	00400	PH (STANDARD UNITS)	04/27/79-09/16/80	1	8	
CURE0264	Yes	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0266	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0267	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0268	No	00400	PH (STANDARD UNITS)	12/07/77-12/07/77	0	1	
CURE0269	No	00400	PH (STANDARD UNITS)	06/11/76-06/11/76	0	1	
CURE0273	No	00400	PH (STANDARD UNITS)	06/11/76-06/11/76	0	1	
CURE0274	No	00400	PH (STANDARD UNITS)	08/25/77-08/25/77	0	1	
CURE0275	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	2	
CURE0276	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0277	No	00400	PH (STANDARD UNITS)	06/18/76-06/18/76	0	1	
CURE0278	No	00400	PH (STANDARD UNITS)	06/18/76-06/18/76	0	1	
CURE0279	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0280	No	00400	PH (STANDARD UNITS)	08/25/77-08/25/77	0	1	
CURE0281	No	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0282	No	00400	PH (STANDARD UNITS)	08/25/77-08/25/77	0	1	
CURE0283	No	00400	PH (STANDARD UNITS)	08/25/77-08/25/77	0	1	
CURE0284	Yes	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0285	Yes	00400	PH (STANDARD UNITS)	06/10/76-06/10/76	0	1	
CURE0287	No	00400	PH (STANDARD UNITS)	08/25/77-08/25/77	0	1	
CURE0288	No	00400	PH (STANDARD UNITS)	06/18/76-06/18/76	0	1	
CURE0289	No	00400	PH (STANDARD UNITS)	06/18/76-06/18/76	0	1	
CURE0290	No	00400	PH (STANDARD UNITS)	06/18/76-06/18/76	0	1	
CURE0291	No	00400	PH (STANDARD UNITS)	06/18/76-06/18/76	0	1	
CURE0292	No	00400	PH (STANDARD UNITS)	06/18/76-06/18/76	0	1	
CURE0293	No	00400	PH (STANDARD UNITS)	06/18/76-06/18/76	0	1	
CURE0295	Yes	00400	PH (STANDARD UNITS)	06/18/76-06/18/76	0	2	
CURE0296	No	00400	PH (STANDARD UNITS)	08/25/77-08/25/77	0	1	
CURE0297	No	00400	PH (STANDARD UNITS)	06/18/76-06/18/76	0	1	
CURE0298	No	00400	PH (STANDARD UNITS)	06/18/76-06/18/76	0	1	
CURE0299	No	00400	PH (STANDARD UNITS)	06/18/76-06/18/76	0	1	
CURE0300	No	00400	PH (STANDARD UNITS)	06/18/76-06/18/76	0	1	
CURE0301	No	00400	PH (STANDARD UNITS)	06/24/76-06/24/76	0	1	
CURE0302	No	00400	PH (STANDARD UNITS)	06/24/76-06/24/76	0	1	
CURE0305	No	00400	PH (STANDARD UNITS)	06/20/76-06/20/76	0	2	
CURE0306	No	00400	PH (STANDARD UNITS)	08/25/77-08/25/77	0	1	
CURE0307	No	00400	PH (STANDARD UNITS)	05/20/74-05/20/74	0	1	
CURE0308	No	00400	PH (STANDARD UNITS)	06/19/76-06/19/76	0	2	
CURE0309	No	00400	PH (STANDARD UNITS)	06/19/76-06/19/76	0	1	
CURE0310	No	00400	PH (STANDARD UNITS)	06/19/76-06/19/76	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0311	No	00400	PH (STANDARD UNITS)	06/19/76-06/19/76	0	1	
CURE0312	No	00400	PH (STANDARD UNITS)	06/19/76-06/19/76	0	1	
CURE0313	No	00400	PH (STANDARD UNITS)	06/19/76-06/19/76	0	1	
CURE0314	No	00400	PH (STANDARD UNITS)	06/19/76-06/19/76	0	1	
CURE0316	Yes	00400	PH (STANDARD UNITS)	09/11/75-09/11/75	0	15	
CURE0317	No	00400	PH (STANDARD UNITS)	06/24/76-06/24/76	0	1	
CURE0318	No	00400	PH (STANDARD UNITS)	06/24/76-06/24/76	0	1	
CURE0320	No	00400	PH (STANDARD UNITS)	04/17/93-08/20/96	3	10	
CURE0321	Yes	00400	PH (STANDARD UNITS)	06/20/76-06/20/76	0	1	
CURE0322	Yes	00400	PH (STANDARD UNITS)	06/20/76-06/20/76	0	1	
CURE0326	No	00400	PH (STANDARD UNITS)	06/19/76-06/19/76	0	2	
CURE0328	No	00400	PH (STANDARD UNITS)	09/21/77-09/21/77	0	1	
CURE0329	Yes	00400	PH (STANDARD UNITS)	06/20/76-06/20/76	0	1	
CURE0330	Yes	00400	PH (STANDARD UNITS)	06/20/76-06/20/76	0	1	
CURE0332	No	00400	PH (STANDARD UNITS)	12/08/77-12/08/77	0	1	
CURE0333	No	00400	PH (STANDARD UNITS)	06/19/76-06/19/76	0	1	
CURE0334	No	00400	PH (STANDARD UNITS)	06/19/76-06/19/76	0	1	
CURE0340	No	00400	PH (STANDARD UNITS)	09/21/77-09/21/77	0	1	
CURE0343	No	00400	PH (STANDARD UNITS)	06/18/76-06/18/76	0	2	
CURE0345	No	00400	PH (STANDARD UNITS)	06/20/76-06/20/76	0	1	
CURE0346	No	00400	PH (STANDARD UNITS)	06/20/76-06/20/76	0	1	
CURE0355	No	00400	PH (STANDARD UNITS)	06/20/76-06/20/76	0	2	
CURE0358	No	00400	PH (STANDARD UNITS)	06/20/76-06/20/76	0	2	
CURE0359	No	00400	PH (STANDARD UNITS)	06/20/76-06/20/76	0	1	
CURE0360	No	00400	PH (STANDARD UNITS)	06/20/76-06/20/76	0	1	
CURE0361	No	00400	PH (STANDARD UNITS)	06/20/76-06/20/76	0	1	
CURE0362	No	00400	PH (STANDARD UNITS)	06/20/76-06/20/76	0	1	
CURE0363	No	00400	PH (STANDARD UNITS)	06/20/76-06/20/76	0	1	
CURE0364	No	00400	PH (STANDARD UNITS)	06/20/76-06/20/76	0	1	
CURE0365	No	00400	PH (STANDARD UNITS)	06/20/76-06/20/76	0	2	
CURE0003	No	00403	PH, LAB, STANDARD UNITS SU	04/19/95-09/11/96	1	12	
CURE0005	No	00403	PH, LAB, STANDARD UNITS SU	04/19/95-09/12/96	1	13	
CURE0010	No	00403	PH, LAB, STANDARD UNITS SU	01/19/95-02/25/97	2	20	
CURE0081	No	00403	PH, LAB, STANDARD UNITS SU	07/16/81-07/16/81	0	1	
CURE0101	No	00403	PH, LAB, STANDARD UNITS SU	08/21/81-08/21/81	0	1	
CURE0102	No	00403	PH, LAB, STANDARD UNITS SU	09/17/82-09/17/82	0	1	
CURE0131	No	00403	PH, LAB, STANDARD UNITS SU	09/21/82-09/21/82	0	1	
CURE0142	Yes	00403	PH, LAB, STANDARD UNITS SU	09/21/82-09/21/82	0	1	
CURE0143	No	00403	PH, LAB, STANDARD UNITS SU	08/21/81-08/21/81	0	1	
CURE0003	No	00405	CARBON DIOXIDE (MG/L AS CO2)	12/08/77-12/08/77	0	1	
CURE0018	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/22/78-08/22/78	0	1	
CURE0027	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	12/08/77-12/08/77	0	1	
CURE0032	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/22/78-08/22/78	0	1	
CURE0090	No	00405	CARBON DIOXIDE (MG/L AS CO2)	09/01/77-09/01/77	0	1	
CURE0115	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/11/78-08/11/78	0	1	
CURE0137	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	09/01/77-09/01/77	0	1	
CURE0153	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/11/78-08/11/78	0	1	
CURE0154	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	12/07/77-12/07/77	0	1	
CURE0189	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/22/78-08/22/78	0	1	
CURE0219	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	09/09/74-09/09/74	0	2	
CURE0239	No	00405	CARBON DIOXIDE (MG/L AS CO2)	09/01/78-09/01/78	0	1	
CURE0249	No	00405	CARBON DIOXIDE (MG/L AS CO2)	09/01/78-09/01/78	0	1	
CURE0261	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/25/77-08/25/77	0	1	
CURE0268	No	00405	CARBON DIOXIDE (MG/L AS CO2)	12/07/77-12/07/77	0	1	
CURE0306	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/25/77-08/25/77	0	1	
CURE0307	No	00405	CARBON DIOXIDE (MG/L AS CO2)	05/20/74-05/20/74	0	1	
CURE0316	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	09/11/75-09/11/75	0	2	
CURE0332	No	00405	CARBON DIOXIDE (MG/L AS CO2)	12/08/77-12/08/77	0	1	
CURE0009	No	00406	PH, FIELD, STANDARD UNITS SU	04/05/82-09/12/94	12	114	
CURE0016	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/07/81-08/20/85	4	65	
CURE0017	No	00406	PH, FIELD, STANDARD UNITS SU	04/13/82-08/20/85	3	12	
CURE0021	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/14/81-08/20/85	4	68	
CURE0022	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/14/93-10/31/94	1	15	
CURE0026	Yes	00406	PH, FIELD, STANDARD UNITS SU	04/05/82-08/20/85	3	42	
CURE0028	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/31/82-08/20/85	3	18	
CURE0038	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/30/75-08/20/85	9	31	
CURE0041	Yes	00406	PH, FIELD, STANDARD UNITS SU	04/05/82-08/20/85	3	43	
CURE0042	Yes	00406	PH, FIELD, STANDARD UNITS SU	05/09/95-05/21/97	2	21	
CURE0049	Yes	00406	PH, FIELD, STANDARD UNITS SU	04/05/82-07/17/85	3	16	
CURE0050	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/17/82-08/20/85	3	16	
CURE0052	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/24/83-08/20/85	1	16	
CURE0053	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/31/82-08/20/85	3	28	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0059	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/27/75-08/20/85	9	16	
CURE0061	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/24/83-08/20/85	1	17	
CURE0062	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/24/83-08/20/85	1	17	
CURE0063	Yes	00406	PH, FIELD, STANDARD UNITS SU	05/29/87-05/19/97	9	72	
CURE0064	Yes	00406	PH, FIELD, STANDARD UNITS SU	05/10/84-10/22/85	1	20	
CURE0065	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/24/83-08/20/85	1	17	
CURE0067	Yes	00406	PH, FIELD, STANDARD UNITS SU	05/29/87-05/19/97	9	72	
CURE0070	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/30/75-08/20/85	9	19	
CURE0071	Yes	00406	PH, FIELD, STANDARD UNITS SU	05/08/82-07/19/85	3	10	
CURE0073	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/26/75-07/19/85	9	34	
CURE0075	Yes	00406	PH, FIELD, STANDARD UNITS SU	04/05/82-08/20/85	3	40	
CURE0076	No	00406	PH, FIELD, STANDARD UNITS SU	05/29/87-05/26/92	4	27	
CURE0082	No	00406	PH, FIELD, STANDARD UNITS SU	08/19/87-10/19/92	5	37	
CURE0083	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/17/82-08/20/85	3	30	
CURE0085	Yes	00406	PH, FIELD, STANDARD UNITS SU	05/08/82-07/19/85	3	10	
CURE0087	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/20/83-08/20/85	2	35	
CURE0088	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/16/83-07/19/85	2	10	
CURE0092	Yes	00406	PH, FIELD, STANDARD UNITS SU	05/29/87-05/19/97	9	72	
CURE0096	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/26/75-09/20/85	10	38	
CURE0098	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/14/93-05/19/97	3	29	
CURE0104	Yes	00406	PH, FIELD, STANDARD UNITS SU	04/05/82-08/20/85	3	39	
CURE0108	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/16/83-08/20/85	2	25	
CURE0109	Yes	00406	PH, FIELD, STANDARD UNITS SU	04/30/82-09/20/83	1	14	
CURE0111	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/16/83-07/19/85	2	26	
CURE0113	Yes	00406	PH, FIELD, STANDARD UNITS SU	05/02/84-08/20/85	1	27	
CURE0114	Yes	00406	PH, FIELD, STANDARD UNITS SU	05/24/84-07/19/85	1	8	
CURE0117	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/28/81-08/20/85	4	32	
CURE0118	Yes	00406	PH, FIELD, STANDARD UNITS SU	04/05/82-08/20/85	3	26	
CURE0120	Yes	00406	PH, FIELD, STANDARD UNITS SU	05/08/82-08/20/85	3	31	
CURE0126	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/24/83-10/22/85	2	14	
CURE0127	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/24/83-09/20/85	1	18	
CURE0129	Yes	00406	PH, FIELD, STANDARD UNITS SU	05/08/82-07/19/85	3	34	
CURE0130	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/27/75-08/20/85	9	35	
CURE0136	No	00406	PH, FIELD, STANDARD UNITS SU	04/14/82-05/21/97	15	68	S
CURE0140	Yes	00406	PH, FIELD, STANDARD UNITS SU	04/05/82-08/20/85	3	40	
CURE0144	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/24/83-09/20/85	1	12	
CURE0147	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/07/84-07/19/85	1	6	
CURE0155	Yes	00406	PH, FIELD, STANDARD UNITS SU	05/08/82-08/20/85	3	29	
CURE0159	Yes	00406	PH, FIELD, STANDARD UNITS SU	05/08/82-08/20/85	3	27	
CURE0162	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/24/83-08/20/85	1	17	
CURE0163	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/07/84-08/20/85	1	13	
CURE0165	Yes	00406	PH, FIELD, STANDARD UNITS SU	04/30/82-05/19/97	15	46	S
CURE0166	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/24/83-07/19/85	1	10	
CURE0169	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/28/81-09/20/85	4	32	
CURE0170	Yes	00406	PH, FIELD, STANDARD UNITS SU	05/08/82-08/20/85	3	41	
CURE0171	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/24/83-09/20/85	1	16	
CURE0172	Yes	00406	PH, FIELD, STANDARD UNITS SU	05/27/92-05/19/97	4	38	
CURE0177	Yes	00406	PH, FIELD, STANDARD UNITS SU	05/08/82-09/20/85	3	32	
CURE0182	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/19/87-05/19/97	9	72	
CURE0183	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/22/81-07/19/85	3	18	
CURE0188	Yes	00406	PH, FIELD, STANDARD UNITS SU	05/08/82-08/20/85	3	40	
CURE0190	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/28/81-09/20/85	4	32	
CURE0192	Yes	00406	PH, FIELD, STANDARD UNITS SU	05/24/84-08/20/85	1	16	
CURE0193	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/29/83-08/20/85	1	15	
CURE0196	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/01/67-08/20/85	18	18	S
CURE0197	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/21/88-10/20/92	4	34	
CURE0198	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/10/74-10/22/85	11	24	
CURE0202	Yes	00406	PH, FIELD, STANDARD UNITS SU	05/08/82-08/20/85	3	29	
CURE0211	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/19/87-10/20/92	5	42	
CURE0212	Yes	00406	PH, FIELD, STANDARD UNITS SU	05/08/82-08/20/85	3	30	
CURE0218	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/27/75-09/20/85	10	34	
CURE0220	Yes	00406	PH, FIELD, STANDARD UNITS SU	04/13/82-05/25/92	10	43	
CURE0227	Yes	00406	PH, FIELD, STANDARD UNITS SU	04/05/82-05/20/97	15	75	S
CURE0229	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/04/82-05/20/97	14	31	
CURE0241	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/04/82-08/21/85	3	14	
CURE0243	No	00406	PH, FIELD, STANDARD UNITS SU	04/05/82-08/20/85	3	40	
CURE0252	No	00406	PH, FIELD, STANDARD UNITS SU	06/04/82-05/20/97	14	47	
CURE0270	No	00406	PH, FIELD, STANDARD UNITS SU	06/04/82-08/20/85	3	30	
CURE0271	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/05/82-08/21/85	3	16	
CURE0272	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/15/93-05/20/97	3	31	
CURE0286	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/04/82-08/21/85	3	19	
CURE0294	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/04/82-08/21/85	3	17	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0315	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/04/82-09/13/85	3	19	
CURE0319	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/05/82-08/21/85	3	24	
CURE0323	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/05/82-07/16/85	3	9	
CURE0324	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/04/82-08/21/85	3	19	
CURE0325	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/05/82-05/20/97	14	30	
CURE0327	Yes	00406	PH, FIELD, STANDARD UNITS SU	10/08/87-10/19/92	5	35	
CURE0331	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/05/82-08/21/85	3	19	
CURE0335	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/11/87-05/20/97	9	72	
CURE0337	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/11/87-10/19/92	5	38	
CURE0338	No	00406	PH, FIELD, STANDARD UNITS SU	08/11/87-10/19/92	5	36	
CURE0341	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/05/82-08/21/85	3	17	
CURE0342	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/05/82-06/01/94	11	16	
CURE0344	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/05/82-08/21/85	3	18	
CURE0349	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/05/82-08/21/85	3	18	
CURE0357	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/05/82-09/12/94	12	29	
CURE0002	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/01/78-06/23/82	4	15	
CURE0003	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/08/77-11/30/78	0	2	
CURE0011	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/01/78-02/20/92	13	71	
CURE0016	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/29/81-07/29/81	0	1	
CURE0018	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/78-08/22/78	0	1	
CURE0021	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/19/82-09/25/84	2	25	
CURE0026	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/82-06/09/82	0	1	
CURE0027	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/08/77-11/30/78	0	2	
CURE0032	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/78-08/22/78	0	1	
CURE0034	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/21/79-08/04/81	1	6	
CURE0038	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/27/75-08/23/83	7	4	
CURE0041	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/29/81-06/09/82	0	2	
CURE0044	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/07/95-08/22/96	0	10	
CURE0045	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/26/75-09/29/75	0	8	
CURE0064	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/10/84-09/25/84	0	3	
CURE0072	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/25/75-09/29/75	0	11	
CURE0073	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/26/75-09/30/83	8	4	
CURE0075	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/29/81-06/10/82	0	2	
CURE0090	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/01/77-09/01/77	0	1	
CURE0095	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/25/75-09/29/75	0	12	
CURE0096	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/26/75-08/23/83	7	4	
CURE0102	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/10/79-07/23/80	0	2	
CURE0104	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/29/81-07/29/81	0	1	
CURE0107	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/23/80-07/23/80	0	1	
CURE0109	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/29/81-08/22/83	2	4	
CURE0115	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/11/78-08/11/78	0	1	
CURE0120	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/20/83-08/23/83	0	2	
CURE0130	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/27/75-09/25/84	9	5	
CURE0131	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/23/80-07/23/80	0	1	
CURE0136	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/29/81-05/21/97	15	27	S
CURE0137	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/01/77-09/01/77	0	1	
CURE0139	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/26/75-09/27/75	0	12	
CURE0140	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/29/81-06/10/82	0	2	
CURE0142	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/10/79-07/23/80	0	2	
CURE0153	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/11/78-08/11/78	0	1	
CURE0154	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/07/77-11/29/78	0	2	
CURE0155	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/20/83-08/23/83	0	2	
CURE0165	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/29/81-06/18/82	0	2	
CURE0177	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/20/83-08/23/83	0	2	
CURE0186	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/95-08/28/96	0	2	
CURE0189	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/78-08/22/78	0	1	
CURE0196	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/01/67-06/18/82	14	3	
CURE0198	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/74-09/30/75	1	3	
CURE0200	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/26/75-09/29/75	0	16	
CURE0208	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/05/96-11/05/96	0	1	
CURE0214	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/26/75-09/29/75	0	17	
CURE0218	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/27/75-09/25/84	9	7	
CURE0219	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/74-09/09/74	0	2	
CURE0220	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/29/81-09/25/84	3	8	
CURE0239	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/01/78-09/01/78	0	1	
CURE0240	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/29/96-08/29/96	0	1	
CURE0246	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/14/81-05/14/81	0	1	
CURE0249	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/01/78-09/01/78	0	1	
CURE0256	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/96-11/06/96	0	1	
CURE0261	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/25/77-08/25/77	0	1	
CURE0263	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/27/79-09/16/80	1	8	
CURE0268	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/07/77-11/28/78	0	2	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0272	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/29/96-05/20/97	0	9	
CURE0306	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/25/77-08/25/77	0	1	
CURE0307	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/74-05/20/74	0	1	
CURE0316	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/75-09/11/75	0	2	
CURE0319	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/21/83-08/23/83	0	3	
CURE0320	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/17/93-08/20/96	3	10	
CURE0331	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/29/81-07/29/81	0	1	
CURE0332	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/08/77-12/08/77	0	1	
CURE0335	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/29/96-05/20/97	0	14	
CURE0357	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/21/83-06/13/83	0	2	
CURE0034	No	00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	08/21/79-08/04/81	1	6	
CURE0136	No	00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	11/30/95-05/21/97	1	20	
CURE0263	No	00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	04/27/79-09/16/80	1	8	
CURE0272	Yes	00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	05/29/96-05/20/97	0	9	
CURE0335	Yes	00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	05/29/96-05/20/97	0	14	
CURE0021	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	04/05/82-09/25/84	2	28	
CURE0026	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/09/82-06/09/82	0	1	
CURE0038	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/20/83-08/23/83	0	2	
CURE0041	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/09/82-06/09/82	0	1	
CURE0064	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/10/84-09/25/84	0	3	
CURE0073	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/20/83-08/23/83	0	2	
CURE0075	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/10/82-06/10/82	0	1	
CURE0096	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/20/83-08/23/83	0	2	
CURE0109	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/09/82-08/22/83	1	3	
CURE0120	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/20/83-08/23/83	0	2	
CURE0130	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/10/84-09/25/84	0	3	
CURE0136	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/09/82-09/25/84	2	6	
CURE0140	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/10/82-06/10/82	0	1	
CURE0155	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/20/83-08/23/83	0	2	
CURE0165	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/18/82-06/18/82	0	1	
CURE0177	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/20/83-08/23/83	0	2	
CURE0196	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/18/82-06/18/82	0	1	
CURE0218	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/20/83-09/25/84	1	5	
CURE0220	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/09/82-09/25/84	2	7	
CURE0319	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	04/21/83-08/23/83	0	3	
CURE0357	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	04/21/83-06/13/83	0	2	
CURE0003	No	00440	BICARBONATE ION (MG/L AS HCO3)	12/08/77-11/30/78	0	2	
CURE0018	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/22/78-08/22/78	0	1	
CURE0027	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	12/08/77-11/30/78	0	2	
CURE0032	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/22/78-08/22/78	0	1	
CURE0038	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	06/20/83-08/23/83	0	2	
CURE0064	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/16/85-10/22/85	0	6	
CURE0073	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	06/20/83-08/23/83	0	2	
CURE0090	No	00440	BICARBONATE ION (MG/L AS HCO3)	09/01/77-09/01/77	0	1	
CURE0096	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	06/20/83-08/23/83	0	2	
CURE0115	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/11/78-08/11/78	0	1	
CURE0120	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	06/20/83-08/23/83	0	2	
CURE0126	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/16/85-10/22/85	0	6	
CURE0137	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/01/77-09/01/77	0	1	
CURE0153	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/11/78-08/11/78	0	1	
CURE0154	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	12/07/77-11/29/78	0	2	
CURE0155	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	06/20/83-08/23/83	0	2	
CURE0177	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	06/20/83-08/23/83	0	2	
CURE0189	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/22/78-08/22/78	0	1	
CURE0198	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/11/74-10/22/85	11	7	
CURE0218	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	06/20/83-08/23/83	0	2	
CURE0219	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/09/74-09/09/74	0	2	
CURE0239	No	00440	BICARBONATE ION (MG/L AS HCO3)	09/01/78-09/01/78	0	1	
CURE0249	No	00440	BICARBONATE ION (MG/L AS HCO3)	09/01/78-09/01/78	0	1	
CURE0261	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/25/77-08/25/77	0	1	
CURE0268	No	00440	BICARBONATE ION (MG/L AS HCO3)	12/07/77-11/28/78	0	2	
CURE0306	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/25/77-08/25/77	0	1	
CURE0307	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/20/74-05/20/74	0	1	
CURE0316	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/11/75-09/11/75	0	2	
CURE0332	No	00440	BICARBONATE ION (MG/L AS HCO3)	12/08/77-12/08/77	0	1	
CURE0003	No	00445	CARBONATE ION (MG/L AS CO3)	12/08/77-12/08/77	0	1	
CURE0018	No	00445	CARBONATE ION (MG/L AS CO3)	08/22/78-08/22/78	0	1	
CURE0027	Yes	00445	CARBONATE ION (MG/L AS CO3)	12/08/77-12/08/77	0	1	
CURE0032	No	00445	CARBONATE ION (MG/L AS CO3)	08/22/78-08/22/78	0	1	
CURE0038	Yes	00445	CARBONATE ION (MG/L AS CO3)	06/20/83-08/23/83	0	2	
CURE0064	Yes	00445	CARBONATE ION (MG/L AS CO3)	05/16/85-10/22/85	0	6	
CURE0073	Yes	00445	CARBONATE ION (MG/L AS CO3)	06/20/83-08/23/83	0	2	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0090	No	00445	CARBONATE ION (MG/L AS CO3)	09/01/77-09/01/77	0	1	
CURE0096	Yes	00445	CARBONATE ION (MG/L AS CO3)	06/20/83-08/23/83	0	2	
CURE0115	No	00445	CARBONATE ION (MG/L AS CO3)	08/11/78-08/11/78	0	1	
CURE0120	Yes	00445	CARBONATE ION (MG/L AS CO3)	06/20/83-08/23/83	0	2	
CURE0126	Yes	00445	CARBONATE ION (MG/L AS CO3)	05/16/85-10/22/85	0	6	
CURE0137	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/01/77-09/01/77	0	1	
CURE0153	No	00445	CARBONATE ION (MG/L AS CO3)	08/11/78-08/11/78	0	1	
CURE0154	Yes	00445	CARBONATE ION (MG/L AS CO3)	12/07/77-12/07/77	0	1	
CURE0155	Yes	00445	CARBONATE ION (MG/L AS CO3)	06/20/83-08/23/83	0	2	
CURE0177	Yes	00445	CARBONATE ION (MG/L AS CO3)	06/20/83-08/23/83	0	2	
CURE0189	No	00445	CARBONATE ION (MG/L AS CO3)	08/22/78-08/22/78	0	1	
CURE0198	Yes	00445	CARBONATE ION (MG/L AS CO3)	05/16/85-10/22/85	0	6	
CURE0218	Yes	00445	CARBONATE ION (MG/L AS CO3)	06/20/83-08/23/83	0	2	
CURE0219	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/09/74-09/09/74	0	2	
CURE0239	No	00445	CARBONATE ION (MG/L AS CO3)	09/01/78-09/01/78	0	1	
CURE0249	No	00445	CARBONATE ION (MG/L AS CO3)	09/01/78-09/01/78	0	1	
CURE0261	No	00445	CARBONATE ION (MG/L AS CO3)	08/25/77-08/25/77	0	1	
CURE0268	No	00445	CARBONATE ION (MG/L AS CO3)	12/07/77-12/07/77	0	1	
CURE0306	No	00445	CARBONATE ION (MG/L AS CO3)	08/25/77-08/25/77	0	1	
CURE0307	No	00445	CARBONATE ION (MG/L AS CO3)	05/20/74-05/20/74	0	1	
CURE0316	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/11/75-09/11/75	0	2	
CURE0332	No	00445	CARBONATE ION (MG/L AS CO3)	12/08/77-12/08/77	0	1	
CURE0010	No	00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	08/22/96-08/22/96	0	1	
CURE0010	No	00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	01/19/95-03/27/97	2	21	
CURE0002	No	00500	RESIDUE, TOTAL (MG/L)	04/08/74-09/15/75	1	8	
CURE0011	No	00500	RESIDUE, TOTAL (MG/L)	04/08/74-09/15/75	1	8	
CURE0002	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/14/68-08/23/73	5	14	
CURE0011	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/14/68-08/23/73	5	12	
CURE0034	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/21/79-08/04/81	1	6	
CURE0263	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	05/23/79-09/16/80	1	7	
CURE0001	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/25/77-12/29/77	0	25	
CURE0002	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/14/68-06/23/82	14	65	
CURE0008	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/04/77-12/13/77	0	26	
CURE0011	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/14/68-02/20/92	23	118	T,S
CURE0044	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/07/95-08/22/96	0	9	
CURE0134	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/19/77-12/13/77	0	24	
CURE0186	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/19/95-10/19/95	0	1	
CURE0208	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/05/96-11/05/96	0	1	
CURE0240	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/29/96-08/29/96	0	1	
CURE0253	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/25/77-10/12/77	0	3	
CURE0255	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/25/77-10/12/77	0	3	
CURE0256	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/96-11/06/96	0	1	
CURE0320	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/17/93-08/20/96	3	10	
CURE0002	No	00545	RESIDUE, SETTLEABLE (ML/L)	03/14/68-10/12/72	4	14	
CURE0008	No	00545	RESIDUE, SETTLEABLE (ML/L)	07/20/77-07/20/77	0	1	
CURE0011	No	00545	RESIDUE, SETTLEABLE (ML/L)	03/14/68-05/08/73	5	13	
CURE0263	No	00545	RESIDUE, SETTLEABLE (ML/L)	04/27/79-04/27/79	0	1	
CURE0001	No	00600	NITROGEN, TOTAL (MG/L AS N)	07/25/77-10/19/77	0	3	
CURE0008	No	00600	NITROGEN, TOTAL (MG/L AS N)	08/18/77-10/12/77	0	2	
CURE0134	No	00600	NITROGEN, TOTAL (MG/L AS N)	08/03/77-10/12/77	0	2	
CURE0253	No	00600	NITROGEN, TOTAL (MG/L AS N)	08/03/77-10/12/77	0	2	
CURE0255	No	00600	NITROGEN, TOTAL (MG/L AS N)	05/25/77-10/12/77	0	3	
CURE0021	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/05/82-09/25/84	2	28	
CURE0026	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/09/82-06/09/82	0	1	
CURE0038	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/20/83-06/20/83	0	1	
CURE0041	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/09/82-06/09/82	0	1	
CURE0064	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/10/84-09/25/84	0	11	
CURE0073	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/20/83-06/20/83	0	1	
CURE0096	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/20/83-06/20/83	0	1	
CURE0109	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/09/82-06/09/82	0	1	
CURE0117	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/10/84-09/25/84	0	11	
CURE0120	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/20/83-06/20/83	0	1	
CURE0130	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/10/84-09/25/84	0	11	
CURE0136	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/09/82-09/25/84	2	12	
CURE0140	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/10/82-06/10/82	0	1	
CURE0155	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/20/83-06/20/83	0	1	
CURE0159	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/10/84-09/25/84	0	11	
CURE0165	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/18/82-06/18/82	0	1	
CURE0169	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/10/84-09/25/84	0	11	
CURE0177	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/20/83-09/25/84	1	12	
CURE0190	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/10/84-09/25/84	0	11	
CURE0196	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/18/82-06/18/82	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0218	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/20/83-09/25/84	1	12	
CURE0220	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/09/82-09/25/84	2	12	
CURE0316	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	09/11/75-09/11/75	0	2	
CURE0003	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/19/95-03/27/97	1	14	
CURE0005	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/19/95-03/27/97	1	15	
CURE0010	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/19/95-03/27/97	2	21	
CURE0316	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/11/75-09/11/75	0	2	
CURE0001	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/10/77-12/29/77	0	26	
CURE0002	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/01/68-06/23/82	13	75	
CURE0008	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/04/77-12/13/77	0	26	
CURE0009	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/09/87-10/19/92	5	39	
CURE0011	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/01/68-02/20/92	23	129	T,S
CURE0021	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/05/82-09/25/84	2	37	
CURE0038	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/27/75-09/30/75	0	2	
CURE0043	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/17/75-06/28/75	0	3	
CURE0044	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/07/95-08/22/96	0	10	
CURE0045	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/26/75-09/29/75	0	8	
CURE0068	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/28/74-08/23/75	0	13	
CURE0072	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/25/75-09/29/75	0	11	
CURE0093	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/28/74-08/23/75	0	6	
CURE0095	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/25/75-09/29/75	0	12	
CURE0096	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/26/75-09/30/75	0	2	
CURE0105	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/29/74-08/23/75	0	13	
CURE0109	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/09/82-08/22/83	1	3	
CURE0130	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/27/75-10/01/75	0	2	
CURE0134	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/05/77-12/13/77	0	26	
CURE0135	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/28/74-08/23/75	0	13	
CURE0136	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/09/82-07/13/95	13	4	
CURE0138	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/14/74-08/23/75	0	11	
CURE0139	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/26/75-09/27/75	0	13	
CURE0172	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/05/92-10/20/92	0	9	
CURE0186	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/19/95-10/19/95	0	1	
CURE0200	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/26/75-09/29/75	0	16	
CURE0204	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/29/74-08/23/75	0	6	
CURE0208	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/05/96-11/05/96	0	1	
CURE0214	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/26/75-09/29/75	0	17	
CURE0218	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/75-09/30/75	0	1	
CURE0220	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/09/82-09/25/84	2	14	
CURE0221	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/29/74-08/23/75	0	11	
CURE0240	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/29/96-08/29/96	0	1	
CURE0246	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/14/81-05/14/81	0	1	
CURE0252	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/12/95-07/12/95	0	1	
CURE0253	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/77-10/12/77	0	3	
CURE0255	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/77-10/12/77	0	3	
CURE0256	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/06/96-11/06/96	0	1	
CURE0263	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/24/79-09/16/80	0	2	
CURE0320	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/17/93-08/20/96	3	11	
CURE0327	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/08/87-10/19/92	5	35	
CURE0335	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/21/89-05/20/97	7	34	
CURE0337	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/11/87-10/19/92	5	37	
CURE0338	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/11/87-10/19/92	5	36	
CURE0339	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/29/74-08/23/75	0	13	
CURE0357	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/83-06/13/83	0	2	
CURE0038	Yes	00612	AMMONIA, UNIONZED (MG/L AS N)	08/27/75-08/23/83	7	4	
CURE0064	Yes	00612	AMMONIA, UNIONZED (MG/L AS N)	05/10/84-05/16/85	1	12	
CURE0073	Yes	00612	AMMONIA, UNIONZED (MG/L AS N)	08/26/75-09/30/83	8	4	
CURE0096	Yes	00612	AMMONIA, UNIONZED (MG/L AS N)	08/26/75-08/23/83	7	4	
CURE0117	Yes	00612	AMMONIA, UNIONZED (MG/L AS N)	05/10/84-09/25/84	0	11	
CURE0120	Yes	00612	AMMONIA, UNIONZED (MG/L AS N)	06/20/83-08/23/83	0	2	
CURE0126	Yes	00612	AMMONIA, UNIONZED (MG/L AS N)	05/16/85-05/16/85	0	1	
CURE0130	Yes	00612	AMMONIA, UNIONZED (MG/L AS N)	08/27/75-09/25/84	9	13	
CURE0155	Yes	00612	AMMONIA, UNIONZED (MG/L AS N)	06/20/83-08/23/83	0	2	
CURE0159	Yes	00612	AMMONIA, UNIONZED (MG/L AS N)	05/10/84-09/25/84	0	11	
CURE0169	Yes	00612	AMMONIA, UNIONZED (MG/L AS N)	05/10/84-09/25/84	0	11	
CURE0177	Yes	00612	AMMONIA, UNIONZED (MG/L AS N)	06/20/83-09/25/84	1	13	
CURE0190	Yes	00612	AMMONIA, UNIONZED (MG/L AS N)	05/10/84-09/25/84	0	11	
CURE0198	Yes	00612	AMMONIA, UNIONZED (MG/L AS N)	08/27/75-05/16/85	9	3	
CURE0218	Yes	00612	AMMONIA, UNIONZED (MG/L AS N)	08/27/75-09/25/84	9	14	
CURE0001	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/10/77-12/12/77	0	25	
CURE0003	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/19/95-03/27/97	1	14	
CURE0005	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/19/95-03/27/97	1	15	
CURE0008	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/04/77-12/13/77	0	24	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0010	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/19/95-03/27/97	2	21	
CURE0134	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/05/77-12/13/77	0	26	
CURE0253	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/25/77-10/12/77	0	3	
CURE0255	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/25/77-10/12/77	0	3	
CURE0316	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/11/75-09/11/75	0	2	
CURE0002	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/10/68-05/17/79	10	55	
CURE0011	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/10/68-05/17/79	10	54	
CURE0064	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/16/85-06/17/85	0	2	
CURE0068	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/28/74-09/28/74	0	1	
CURE0093	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/28/74-09/28/74	0	1	
CURE0105	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/29/74-09/29/74	0	1	
CURE0126	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/16/85-06/17/85	0	2	
CURE0135	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/28/74-09/28/74	0	1	
CURE0198	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/16/85-06/17/85	0	2	
CURE0204	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/29/74-09/29/74	0	1	
CURE0218	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/23/83-08/23/83	0	1	
CURE0221	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/29/74-09/29/74	0	1	
CURE0263	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/24/79-09/16/80	0	2	
CURE0339	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/29/74-09/29/74	0	1	
CURE0316	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/11/75-09/11/75	0	2	
CURE0002	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/01/68-05/17/79	10	60	
CURE0009	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/87-10/19/92	5	39	
CURE0011	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/01/68-05/17/79	10	59	
CURE0021	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/05/82-09/25/84	2	28	
CURE0026	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/27/81-06/09/82	0	2	
CURE0034	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/04/81-08/04/81	0	1	
CURE0038	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/20/83-06/20/83	0	1	
CURE0041	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/29/81-06/09/82	0	2	
CURE0064	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/10/84-10/22/85	1	17	
CURE0068	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/28/74-11/23/74	0	2	
CURE0075	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/29/81-06/10/82	0	2	
CURE0093	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/28/74-09/28/74	0	1	
CURE0096	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/20/83-06/20/83	0	1	
CURE0104	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/29/81-07/29/81	0	1	
CURE0105	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/29/74-11/23/74	0	2	
CURE0109	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/29/81-06/09/82	0	2	
CURE0117	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/10/84-09/25/84	0	11	
CURE0120	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/20/83-06/20/83	0	1	
CURE0126	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/16/85-10/22/85	0	6	
CURE0130	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/10/84-09/25/84	0	11	
CURE0135	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/28/74-09/28/74	0	1	
CURE0136	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/29/81-07/13/95	13	14	
CURE0140	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/29/81-06/10/82	0	2	
CURE0155	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/20/83-06/20/83	0	1	
CURE0159	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/10/84-09/25/84	0	11	
CURE0165	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/29/81-06/18/82	0	2	
CURE0169	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/10/84-09/25/84	0	11	
CURE0177	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/20/83-09/25/84	1	12	
CURE0190	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/10/84-09/25/84	0	11	
CURE0196	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/29/81-06/18/82	0	2	
CURE0198	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/16/85-10/22/85	0	6	
CURE0204	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/29/74-09/29/74	0	1	
CURE0218	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/20/83-09/25/84	1	11	
CURE0220	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/29/81-09/25/84	3	13	
CURE0221	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/29/74-11/23/74	0	2	
CURE0252	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/12/95-07/12/95	0	1	
CURE0263	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/24/79-09/16/80	0	2	
CURE0327	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/08/87-10/19/92	5	35	
CURE0331	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/29/81-07/29/81	0	1	
CURE0335	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/89-05/20/97	7	34	
CURE0337	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/11/87-10/19/92	5	37	
CURE0338	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/11/87-10/19/92	5	36	
CURE0339	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/29/74-11/23/74	0	2	
CURE0357	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/83-06/13/83	0	2	
CURE0003	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	04/19/95-03/27/97	1	14	
CURE0005	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	04/19/95-03/27/97	1	15	
CURE0010	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/19/95-03/27/97	2	21	
CURE0316	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/11/75-09/11/75	0	2	
CURE0002	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/10/79-06/23/82	2	17	
CURE0003	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/19/95-03/27/97	1	14	
CURE0005	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/19/95-03/27/97	1	15	
CURE0009	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/87-09/12/94	7	51	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0010	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/19/95-03/27/97	2	21	
CURE0011	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/10/79-02/20/92	12	72	
CURE0021	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/21/83-09/19/83	0	9	
CURE0022	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/14/93-09/12/94	1	13	
CURE0026	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/82-06/09/82	0	1	
CURE0034	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/04/81-08/04/81	0	1	
CURE0038	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/27/75-08/23/83	7	3	
CURE0041	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/82-06/09/82	0	1	
CURE0042	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/09/95-05/21/97	2	21	
CURE0043	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/17/75-06/28/75	0	3	
CURE0045	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/26/75-09/29/75	0	8	
CURE0063	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/87-05/19/97	9	71	
CURE0064	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/16/85-10/22/85	0	5	
CURE0067	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/87-05/19/97	9	70	
CURE0068	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/28/74-08/23/75	0	13	
CURE0072	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/25/75-09/29/75	0	11	
CURE0073	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/26/75-09/30/83	8	3	
CURE0075	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/10/82-06/10/82	0	1	
CURE0076	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/87-06/15/92	5	24	
CURE0082	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/24/87-10/19/92	5	35	
CURE0092	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/87-05/19/97	9	71	
CURE0093	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/28/74-08/23/75	0	6	
CURE0095	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/25/75-09/29/75	0	12	
CURE0096	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/26/75-08/23/83	7	3	
CURE0098	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/24/93-05/19/97	3	30	
CURE0105	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/29/74-08/23/75	0	13	
CURE0109	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/15/82-08/22/83	1	2	
CURE0120	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/23/83-08/23/83	0	1	
CURE0126	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/16/85-10/22/85	0	6	
CURE0130	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/27/75-10/01/75	0	2	
CURE0135	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/28/74-08/23/75	0	13	
CURE0136	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/21/83-05/21/97	14	34	
CURE0138	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/14/74-08/23/75	0	11	
CURE0139	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/26/75-09/27/75	0	13	
CURE0140	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/10/82-06/10/82	0	1	
CURE0155	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/23/83-08/23/83	0	1	
CURE0165	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/82-05/19/97	14	30	
CURE0172	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/05/92-05/19/97	5	40	
CURE0177	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/23/83-08/23/83	0	1	
CURE0182	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/19/87-05/19/97	9	71	
CURE0196	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/82-06/18/82	0	1	
CURE0197	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/21/88-10/20/92	4	34	
CURE0198	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/27/75-10/22/85	10	6	
CURE0200	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/26/75-09/29/75	0	16	
CURE0204	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/29/74-08/23/75	0	6	
CURE0211	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/19/87-10/20/92	5	39	
CURE0214	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/26/75-09/29/75	0	17	
CURE0218	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/27/75-08/23/83	7	3	
CURE0220	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/13/83-08/23/83	0	2	
CURE0221	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/29/74-08/23/75	0	11	
CURE0227	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/15/93-05/20/97	3	34	
CURE0229	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/10/95-05/20/97	2	16	
CURE0252	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/15/93-05/20/97	3	29	
CURE0263	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/24/79-09/16/80	0	2	
CURE0272	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/15/93-05/20/97	3	29	
CURE0319	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/21/83-08/23/83	0	3	
CURE0325	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/10/95-05/20/97	2	16	
CURE0327	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/08/87-10/19/92	5	35	
CURE0335	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/05/89-05/20/97	7	62	
CURE0337	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/08/87-10/19/92	5	35	
CURE0338	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/11/87-10/19/92	5	35	
CURE0339	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/29/74-08/23/75	0	13	
CURE0342	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/15/93-06/01/94	0	3	
CURE0357	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/21/83-09/12/94	11	15	
CURE0002	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/10/79-06/23/82	2	17	
CURE0011	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/10/79-02/20/92	12	72	
CURE0038	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/27/75-08/23/83	7	3	
CURE0043	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/17/75-06/28/75	0	3	
CURE0044	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/07/95-08/22/96	0	10	
CURE0045	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/26/75-09/29/75	0	8	
CURE0068	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/28/74-08/23/75	0	13	
CURE0072	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/25/75-09/29/75	0	11	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0073	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/26/75-09/30/83	8	3	
CURE0093	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/28/74-08/23/75	0	6	
CURE0095	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/25/75-09/29/75	0	12	
CURE0096	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/26/75-08/23/83	7	3	
CURE0105	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/29/74-08/23/75	0	13	
CURE0120	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/23/83-08/23/83	0	1	
CURE0130	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/27/75-10/01/75	0	2	
CURE0135	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/28/74-08/23/75	0	13	
CURE0138	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/14/74-08/23/75	0	11	
CURE0139	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/26/75-09/27/75	0	12	
CURE0155	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/23/83-08/23/83	0	1	
CURE0177	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/20/83-08/23/83	0	2	
CURE0186	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/19/95-10/19/95	0	1	
CURE0198	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/11/74-09/30/75	1	3	
CURE0200	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/26/75-09/29/75	0	16	
CURE0204	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/29/74-08/23/75	0	6	
CURE0208	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/05/96-11/05/96	0	1	
CURE0214	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/26/75-09/29/75	0	17	
CURE0218	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/27/75-08/23/83	7	3	
CURE0221	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/29/74-08/23/75	0	11	
CURE0240	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/29/96-08/29/96	0	1	
CURE0256	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/06/96-11/06/96	0	1	
CURE0320	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/17/93-08/20/96	3	11	
CURE0339	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/29/74-08/23/75	0	13	
CURE0003	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/08/77-03/27/97	19	16	
CURE0005	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	04/19/95-03/27/97	1	15	
CURE0010	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/19/95-03/27/97	2	21	
CURE0018	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/22/78-08/22/78	0	1	
CURE0027	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/08/77-11/30/78	0	2	
CURE0032	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/22/78-08/22/78	0	1	
CURE0081	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/16/81-07/16/81	0	1	
CURE0090	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/01/77-09/01/77	0	1	
CURE0101	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/21/81-08/21/81	0	1	
CURE0102	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/10/79-09/17/82	3	3	
CURE0107	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/23/80-07/23/80	0	1	
CURE0115	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/11/78-08/11/78	0	1	
CURE0131	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/23/80-09/21/82	2	2	
CURE0137	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/01/77-09/01/77	0	1	
CURE0142	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/10/79-09/21/82	3	3	
CURE0143	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/21/81-08/21/81	0	1	
CURE0153	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/11/78-08/11/78	0	1	
CURE0154	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/07/77-11/29/78	0	2	
CURE0189	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/22/78-08/22/78	0	1	
CURE0219	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/09/74-09/09/74	0	2	
CURE0239	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/01/78-09/01/78	0	1	
CURE0249	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/01/78-09/01/78	0	1	
CURE0261	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/25/77-08/25/77	0	1	
CURE0268	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/07/77-11/28/78	0	2	
CURE0306	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/25/77-08/25/77	0	1	
CURE0307	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/20/74-05/20/74	0	1	
CURE0316	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/11/75-09/11/75	0	2	
CURE0332	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/08/77-12/08/77	0	1	
CURE0002	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/01/68-08/23/73	4	31	
CURE0011	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/01/68-08/23/73	4	31	
CURE0003	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/08/77-11/30/78	0	2	
CURE0009	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/29/87-09/12/94	7	54	
CURE0021	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/05/82-09/25/84	2	36	
CURE0022	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/14/93-09/12/94	1	13	
CURE0026	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/09/82-06/09/82	0	1	
CURE0027	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/08/77-11/30/78	0	2	
CURE0038	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/20/83-08/23/83	0	2	
CURE0041	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/09/82-06/09/82	0	1	
CURE0042	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/09/95-05/21/97	2	21	
CURE0063	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/29/87-05/19/97	9	72	
CURE0064	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/10/84-07/19/85	1	14	
CURE0067	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/19/87-05/19/97	9	71	
CURE0073	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/20/83-08/23/83	0	2	
CURE0075	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/10/82-06/10/82	0	1	
CURE0076	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/29/87-06/15/92	5	27	
CURE0082	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/87-10/19/92	5	37	
CURE0090	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/01/77-09/01/77	0	1	
CURE0092	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/29/87-05/19/97	9	71	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0096	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/20/83-08/23/83	0	2	
CURE0098	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/24/93-05/19/97	3	30	
CURE0109	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/09/82-08/22/83	1	3	
CURE0117	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/10/84-09/25/84	0	11	
CURE0120	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/20/83-08/23/83	0	2	
CURE0126	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/16/85-06/17/85	0	2	
CURE0130	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/10/84-09/25/84	0	11	
CURE0136	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/09/82-05/21/97	14	35	
CURE0137	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/01/77-09/01/77	0	1	
CURE0140	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/10/82-06/10/82	0	1	
CURE0154	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/07/77-11/29/78	0	2	
CURE0155	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/20/83-08/23/83	0	2	
CURE0159	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/10/84-09/25/84	0	11	
CURE0165	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/18/82-05/19/97	14	30	
CURE0169	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/10/84-09/25/84	0	11	
CURE0172	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/05/92-05/19/97	5	40	
CURE0177	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/20/83-09/25/84	1	13	
CURE0182	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/19/87-05/19/97	9	70	
CURE0190	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/10/84-09/25/84	0	11	
CURE0196	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/18/82-06/18/82	0	1	
CURE0197	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/21/88-10/20/92	4	34	
CURE0198	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/11/74-10/22/85	11	6	
CURE0211	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/19/87-10/20/92	5	40	
CURE0218	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/20/83-09/25/84	1	12	
CURE0219	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/09/74-09/09/74	0	2	
CURE0220	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/09/82-09/25/84	2	15	
CURE0227	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/15/93-05/20/97	3	34	
CURE0229	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/10/95-05/20/97	2	16	
CURE0252	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/15/93-05/20/97	3	29	
CURE0261	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/25/77-08/25/77	0	1	
CURE0268	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/07/77-11/28/78	0	2	
CURE0272	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/15/93-05/20/97	3	29	
CURE0306	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/25/77-08/25/77	0	1	
CURE0307	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/20/74-05/20/74	0	1	
CURE0316	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/11/75-09/11/75	0	2	
CURE0319	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/21/83-08/23/83	0	3	
CURE0325	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/10/95-05/20/97	2	16	
CURE0327	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/08/87-10/19/92	5	35	
CURE0332	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/08/77-12/08/77	0	1	
CURE0335	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/05/89-05/20/97	7	62	
CURE0337	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/11/87-10/19/92	5	37	
CURE0338	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/11/87-10/19/92	5	36	
CURE0342	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/15/93-06/01/94	0	3	
CURE0357	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/21/83-09/12/94	11	15	
CURE0002	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/08/74-06/23/82	8	40	
CURE0003	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/19/95-03/27/97	1	14	
CURE0005	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/19/95-03/27/97	1	14	
CURE0009	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/87-09/12/94	7	54	
CURE0010	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/19/95-03/27/97	2	21	
CURE0011	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/08/74-02/20/92	17	94	T,S
CURE0021	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/05/82-09/25/84	2	37	
CURE0022	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/14/93-09/12/94	1	13	
CURE0026	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/82-06/09/82	0	1	
CURE0034	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/04/81-08/04/81	0	1	
CURE0038	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/27/75-08/23/83	7	4	
CURE0042	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/09/95-05/21/97	2	21	
CURE0043	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/17/75-06/28/75	0	3	
CURE0044	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/95-08/22/96	0	10	
CURE0045	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/26/75-09/29/75	0	8	
CURE0063	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/87-05/19/97	9	73	
CURE0064	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/10/84-10/22/85	1	15	
CURE0067	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/87-05/19/97	9	73	
CURE0068	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/28/74-08/23/75	0	13	
CURE0072	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/25/75-09/29/75	0	11	
CURE0073	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/26/75-09/30/83	8	4	
CURE0075	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/10/82-06/10/82	0	1	
CURE0076	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/87-06/15/92	5	27	
CURE0082	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/19/87-10/19/92	5	37	
CURE0092	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/87-05/19/97	9	73	
CURE0093	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/28/74-08/23/75	0	6	
CURE0095	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/25/75-09/29/75	0	12	
CURE0096	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/26/75-08/23/83	7	4	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0098	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/24/93-05/19/97	3	30	
CURE0105	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/29/74-08/23/75	0	13	
CURE0109	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/82-08/22/83	1	3	
CURE0117	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/10/84-09/25/84	0	11	
CURE0120	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/83-08/23/83	0	2	
CURE0126	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/16/85-10/22/85	0	6	
CURE0130	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/27/75-09/25/84	9	13	
CURE0135	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/28/74-08/23/75	0	12	
CURE0136	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/82-05/21/97	14	35	
CURE0138	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/14/74-08/23/75	0	11	
CURE0139	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/26/75-09/27/75	0	13	
CURE0140	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/10/82-06/10/82	0	1	
CURE0155	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/83-08/23/83	0	2	
CURE0159	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/10/84-09/25/84	0	11	
CURE0165	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/18/82-05/19/97	14	30	
CURE0169	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/10/84-09/25/84	0	11	
CURE0172	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/05/92-05/19/97	5	40	
CURE0177	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/83-09/25/84	1	13	
CURE0182	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/19/87-05/19/97	9	72	
CURE0186	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/19/95-10/19/95	0	1	
CURE0190	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/10/84-09/25/84	0	11	
CURE0196	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/18/82-06/18/82	0	1	
CURE0197	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/21/88-10/20/92	4	34	
CURE0198	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/11/74-10/22/85	11	9	
CURE0200	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/26/75-09/29/75	0	15	
CURE0204	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/29/74-08/23/75	0	6	
CURE0208	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/05/96-11/05/96	0	1	
CURE0211	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/19/87-10/20/92	5	41	
CURE0214	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/26/75-09/29/75	0	17	
CURE0218	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/27/75-09/25/84	9	14	
CURE0220	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/82-09/25/84	2	15	
CURE0221	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/29/74-08/23/75	0	11	
CURE0227	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/15/93-05/20/97	3	34	
CURE0229	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/10/95-05/20/97	2	16	
CURE0240	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/29/96-08/29/96	0	1	
CURE0252	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/15/93-05/20/97	3	29	
CURE0256	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/96-11/06/96	0	1	
CURE0263	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/24/79-09/16/80	0	2	
CURE0272	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/15/93-05/20/97	3	29	
CURE0319	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/83-08/23/83	0	3	
CURE0320	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/17/93-08/20/96	3	11	
CURE0325	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/10/95-05/20/97	2	16	
CURE0327	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/08/87-10/19/92	5	35	
CURE0335	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/05/89-05/20/97	7	62	
CURE0337	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/11/87-10/19/92	5	37	
CURE0338	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/11/87-10/19/92	5	36	
CURE0339	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/29/74-08/23/75	0	13	
CURE0342	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/15/93-06/01/94	0	3	
CURE0357	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/83-09/12/94	11	15	
CURE0001	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/25/77-12/12/77	0	24	
CURE0003	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/78-03/27/97	18	14	
CURE0005	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/19/95-03/27/97	1	15	
CURE0008	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/04/77-12/13/77	0	25	
CURE0010	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/19/95-03/27/97	2	21	
CURE0018	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/22/78-08/22/78	0	1	
CURE0027	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/78-11/30/78	0	1	
CURE0032	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/22/78-08/22/78	0	1	
CURE0081	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/16/81-07/16/81	0	1	
CURE0101	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/21/81-08/21/81	0	1	
CURE0102	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/10/79-09/17/82	3	3	
CURE0107	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-07/23/80	0	1	
CURE0131	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-09/21/82	2	2	
CURE0134	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/05/77-12/13/77	0	26	
CURE0142	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/10/79-09/21/82	3	3	
CURE0143	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/21/81-08/21/81	0	1	
CURE0154	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/29/78-11/29/78	0	1	
CURE0189	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/22/78-08/22/78	0	1	
CURE0219	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/09/74-09/09/74	0	2	
CURE0239	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/01/78-09/01/78	0	1	
CURE0249	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/01/78-09/01/78	0	1	
CURE0253	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/25/77-10/12/77	0	3	
CURE0255	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/25/77-10/12/77	0	3	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0268	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/28/78-11/28/78	0	1	
CURE0316	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/11/75-09/11/75	0	2	
CURE0263	No	00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	09/24/79-09/16/80	0	2	
CURE0003	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/08/77-03/27/97	19	16	
CURE0005	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/95-03/27/97	1	15	
CURE0010	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/19/95-03/27/97	2	21	
CURE0027	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/08/77-11/30/78	0	2	
CURE0043	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/17/75-06/07/75	0	2	
CURE0045	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/26/75-09/29/75	0	7	
CURE0068	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/28/74-08/23/75	0	13	
CURE0072	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/25/75-09/29/75	0	11	
CURE0090	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/01/77-09/01/77	0	1	
CURE0093	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/28/74-08/23/75	0	6	
CURE0095	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/25/75-09/29/75	0	12	
CURE0105	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/29/74-08/23/75	0	13	
CURE0135	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/28/74-08/23/75	0	12	
CURE0137	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/01/77-09/01/77	0	1	
CURE0138	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/14/74-08/23/75	0	11	
CURE0139	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/26/75-09/27/75	0	12	
CURE0154	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/77-11/29/78	0	2	
CURE0200	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/26/75-09/29/75	0	16	
CURE0204	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/29/74-08/23/75	0	6	
CURE0214	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/26/75-09/29/75	0	17	
CURE0219	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/09/74-09/09/74	0	2	
CURE0221	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/29/74-08/23/75	0	11	
CURE0261	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/25/77-08/25/77	0	1	
CURE0268	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/77-11/28/78	0	2	
CURE0306	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/25/77-08/25/77	0	1	
CURE0307	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/20/74-05/20/74	0	1	
CURE0316	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/11/75-09/11/75	0	2	
CURE0332	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/08/77-12/08/77	0	1	
CURE0339	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/29/74-08/23/75	0	13	
CURE0316	Yes	00672	PHOSPHORUS, DISSOLVED HYDROLYZABLE (MG/L AS P)	09/11/75-09/11/75	0	2	
CURE0316	Yes	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	09/11/75-09/11/75	0	2	
CURE0010	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/19/95-02/25/97	2	20	
CURE0316	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/11/75-09/11/75	0	2	
CURE0010	No	00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	01/19/95-02/25/97	2	20	
CURE0001	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/16/77-10/03/77	0	9	
CURE0008	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/10/77-10/12/77	0	11	
CURE0038	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/20/83-08/23/83	0	2	
CURE0041	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/01/65-06/09/82	17	2	
CURE0064	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/10/84-09/25/84	0	3	
CURE0073	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/20/83-08/23/83	0	2	
CURE0075	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/10/82-06/10/82	0	1	
CURE0096	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/20/83-08/23/83	0	2	
CURE0102	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/23/80-09/17/82	2	2	
CURE0109	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	08/01/66-08/01/66	0	1	
CURE0120	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/20/83-08/23/83	0	2	
CURE0130	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/10/84-09/25/84	0	3	
CURE0131	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/21/82-09/21/82	0	1	
CURE0134	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/06/77-10/12/77	0	8	
CURE0142	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/23/80-09/21/82	2	2	
CURE0155	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/20/83-08/23/83	0	2	
CURE0177	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/20/83-08/23/83	0	2	
CURE0218	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/20/83-09/25/84	1	5	
CURE0253	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	08/03/77-10/12/77	0	2	
CURE0255	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/25/77-10/12/77	0	3	
CURE0357	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/17/74-07/17/74	0	1	
CURE0002	No	00723	CYANIDE, DISSOLVED STD METHOD (UG/L)	03/14/68-06/23/82	14	58	
CURE0011	No	00723	CYANIDE, DISSOLVED STD METHOD (UG/L)	03/14/68-05/23/83	15	63	S
CURE0002	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/14/68-12/04/80	12	70	
CURE0003	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/08/77-11/30/78	0	2	
CURE0011	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/14/68-02/20/92	23	118	T,S
CURE0016	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/29/81-07/29/81	0	1	
CURE0018	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/78-08/22/78	0	1	
CURE0021	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/13/83-09/19/83	0	8	
CURE0027	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/08/77-11/30/78	0	2	
CURE0032	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/78-08/22/78	0	1	
CURE0034	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/21/79-08/04/81	1	6	
CURE0044	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/07/95-08/22/96	0	10	
CURE0075	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/29/81-07/29/81	0	1	
CURE0081	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/16/81-07/16/81	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0090	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/01/77-09/01/77	0	1	
CURE0101	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/21/81-08/21/81	0	1	
CURE0102	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/10/79-09/17/82	3	3	
CURE0104	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/29/81-07/29/81	0	1	
CURE0107	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/23/80-07/23/80	0	1	
CURE0109	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/29/81-08/22/83	2	3	
CURE0115	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/11/78-08/11/78	0	1	
CURE0118	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/05/82-08/20/85	3	27	
CURE0131	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/23/80-09/21/82	2	2	
CURE0136	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/29/81-05/21/97	15	24	
CURE0137	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/01/77-09/01/77	0	1	
CURE0140	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/29/81-07/29/81	0	1	
CURE0142	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/10/79-09/21/82	3	3	
CURE0143	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/21/81-08/21/81	0	1	
CURE0153	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/11/78-08/11/78	0	1	
CURE0154	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/07/77-11/29/78	0	2	
CURE0165	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/29/81-07/29/81	0	1	
CURE0186	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/19/95-10/19/95	0	1	
CURE0189	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/78-08/22/78	0	1	
CURE0196	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/01/67-07/29/81	14	2	
CURE0208	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/05/96-11/05/96	0	1	
CURE0219	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/74-09/09/74	0	2	
CURE0220	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/29/81-08/23/83	2	3	
CURE0239	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/01/78-09/01/78	0	1	
CURE0240	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/29/96-08/29/96	0	1	
CURE0246	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/14/81-05/14/81	0	1	
CURE0249	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/01/78-09/01/78	0	1	
CURE0256	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/96-11/06/96	0	1	
CURE0261	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/25/77-08/25/77	0	1	
CURE0263	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/27/79-09/16/80	1	8	
CURE0268	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/07/77-11/28/78	0	2	
CURE0270	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/14/84-08/20/85	1	8	
CURE0272	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/29/96-05/20/97	0	9	
CURE0306	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/25/77-08/25/77	0	1	
CURE0307	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/20/74-05/20/74	0	1	
CURE0316	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/11/75-09/11/75	0	2	
CURE0319	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/13/83-08/23/83	0	2	
CURE0320	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/17/93-08/20/96	3	11	
CURE0331	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/29/81-07/29/81	0	1	
CURE0332	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/08/77-12/08/77	0	1	
CURE0335	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/29/96-05/20/97	0	14	
CURE0357	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/13/83-06/13/83	0	1	
CURE0003	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/08/77-11/30/78	0	2	
CURE0018	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/22/78-08/22/78	0	1	
CURE0027	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/08/77-11/30/78	0	2	
CURE0032	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/22/78-08/22/78	0	1	
CURE0090	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/01/77-09/01/77	0	1	
CURE0102	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/10/79-07/23/80	0	2	
CURE0107	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/23/80-07/23/80	0	1	
CURE0115	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/11/78-08/11/78	0	1	
CURE0131	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/23/80-07/23/80	0	1	
CURE0137	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/01/77-09/01/77	0	1	
CURE0142	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/10/79-07/23/80	0	2	
CURE0153	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/11/78-08/11/78	0	1	
CURE0154	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/07/77-11/29/78	0	2	
CURE0189	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/22/78-08/22/78	0	1	
CURE0219	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/09/74-09/09/74	0	2	
CURE0239	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/01/78-09/01/78	0	1	
CURE0249	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/01/78-09/01/78	0	1	
CURE0261	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/25/77-08/25/77	0	1	
CURE0268	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/07/77-11/28/78	0	2	
CURE0306	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/25/77-08/25/77	0	1	
CURE0307	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/20/74-05/20/74	0	1	
CURE0316	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/11/75-09/11/75	0	2	
CURE0332	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/08/77-12/08/77	0	1	
CURE0002	No	00910	CALCIUM (MG/L AS CACO3)	03/14/68-12/04/80	12	69	
CURE0011	No	00910	CALCIUM (MG/L AS CACO3)	03/14/68-12/04/80	12	68	
CURE0003	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/08/77-09/11/96	18	14	
CURE0005	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/19/95-09/12/96	1	13	
CURE0006	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/20/77-08/20/77	0	1	
CURE0010	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/19/95-02/25/97	2	20	
CURE0013	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/24/76-06/24/76	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0014	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/24/76-06/24/76	0	1	
CURE0015	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/19/77-09/19/77	0	1	
CURE0018	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/78-08/22/78	0	1	
CURE0019	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0020	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/19/77-09/19/77	0	1	
CURE0023	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/19/77-09/19/77	0	1	
CURE0025	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0027	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/08/77-11/30/78	0	2	
CURE0029	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/19/77-09/19/77	0	1	
CURE0030	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/19/77-09/19/77	0	1	
CURE0031	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0032	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/78-08/22/78	0	1	
CURE0033	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0035	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/19/77-09/19/77	0	1	
CURE0037	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0039	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0047	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0051	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/01/77-09/01/77	0	1	
CURE0055	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0056	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0058	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0060	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/01/77-09/01/77	0	1	
CURE0069	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0074	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/13/76-06/13/76	0	1	
CURE0079	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0080	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/13/76-06/13/76	0	1	
CURE0081	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/16/81-07/16/81	0	1	
CURE0084	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/13/76-06/13/76	0	1	
CURE0086	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/13/76-06/13/76	0	1	
CURE0089	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/13/76-06/13/76	0	1	
CURE0090	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/01/77-09/01/77	0	1	
CURE0094	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/13/76-06/13/76	0	1	
CURE0097	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/13/76-06/13/76	0	1	
CURE0100	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/13/76-06/13/76	0	1	
CURE0101	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/21/81-08/21/81	0	1	
CURE0102	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/10/79-09/17/82	3	3	
CURE0103	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/03/77-10/03/77	0	1	
CURE0106	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0107	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/23/80-07/23/80	0	1	
CURE0115	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/11/78-08/11/78	0	1	
CURE0119	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0122	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0123	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/13/76-06/13/76	0	1	
CURE0124	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0128	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/76-06/21/76	0	1	
CURE0131	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/23/80-09/21/82	2	2	
CURE0132	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/07/76-06/07/76	0	1	
CURE0133	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/03/77-10/03/77	0	1	
CURE0137	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/01/77-09/01/77	0	1	
CURE0141	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0142	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/10/79-09/21/82	3	3	
CURE0143	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/21/81-08/21/81	0	1	
CURE0148	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/76-06/12/76	0	1	
CURE0149	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/76-06/12/76	0	1	
CURE0151	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/76-06/12/76	0	1	
CURE0152	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0153	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/11/78-08/11/78	0	1	
CURE0154	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/07/77-11/29/78	0	2	
CURE0156	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/07/76-06/07/76	0	1	
CURE0158	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/76-06/12/76	0	1	
CURE0161	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/07/76-06/07/76	0	1	
CURE0164	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/31/77-08/31/77	0	1	
CURE0167	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/31/77-08/31/77	0	1	
CURE0168	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/76-06/12/76	0	1	
CURE0173	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/31/77-08/31/77	0	1	
CURE0174	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/31/77-08/31/77	0	1	
CURE0176	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/07/76-06/07/76	0	1	
CURE0178	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/77-08/29/77	0	1	
CURE0181	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/07/76-06/07/76	0	1	
CURE0185	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/31/77-08/31/77	0	1	
CURE0187	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/07/76-06/07/76	0	1	
CURE0189	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/78-08/22/78	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0191	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/07/76-06/07/76	0	1	
CURE0194	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/31/77-08/31/77	0	1	
CURE0195	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/77-08/29/77	0	1	
CURE0199	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0201	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/77-08/29/77	0	1	
CURE0205	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/77-08/29/77	0	1	
CURE0207	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/77-08/29/77	0	1	
CURE0209	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/11/76-06/11/76	0	1	
CURE0210	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/77-08/29/77	0	1	
CURE0213	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/77-08/29/77	0	1	
CURE0215	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/77-08/29/77	0	1	
CURE0216	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/77-08/29/77	0	1	
CURE0217	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/77-08/29/77	0	1	
CURE0219	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/09/74-09/09/74	0	2	
CURE0224	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/07/76-06/07/76	0	1	
CURE0225	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/11/76-06/11/76	0	1	
CURE0228	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/07/76-06/07/76	0	1	
CURE0231	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/07/76-06/07/76	0	1	
CURE0233	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0234	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/31/77-08/31/77	0	1	
CURE0235	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0237	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0238	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/31/77-08/31/77	0	1	
CURE0239	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/01/78-09/01/78	0	1	
CURE0242	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0244	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/11/76-06/11/76	0	1	
CURE0245	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/11/76-06/11/76	0	1	
CURE0247	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/25/77-08/25/77	0	1	
CURE0248	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/25/77-08/25/77	0	1	
CURE0249	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/01/78-09/01/78	0	1	
CURE0251	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0254	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/25/77-08/25/77	0	1	
CURE0258	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0259	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0261	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/25/77-08/25/77	0	1	
CURE0264	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0267	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0268	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/07/77-11/28/78	0	2	
CURE0269	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/11/76-06/11/76	0	1	
CURE0273	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/11/76-06/11/76	0	1	
CURE0274	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/25/77-08/25/77	0	1	
CURE0275	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0277	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/18/76-06/18/76	0	1	
CURE0280	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/25/77-08/25/77	0	1	
CURE0281	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0282	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/25/77-08/25/77	0	1	
CURE0283	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/25/77-08/25/77	0	1	
CURE0285	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	0	1	
CURE0287	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/25/77-08/25/77	0	1	
CURE0288	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/18/76-06/18/76	0	1	
CURE0292	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/18/76-06/18/76	0	1	
CURE0295	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/18/76-06/18/76	0	1	
CURE0296	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/25/77-08/25/77	0	1	
CURE0297	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/18/76-06/18/76	0	1	
CURE0300	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/18/76-06/18/76	0	1	
CURE0302	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/24/76-06/24/76	0	1	
CURE0305	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/20/76-06/20/76	0	1	
CURE0306	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/25/77-08/25/77	0	1	
CURE0307	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/20/74-05/20/74	0	1	
CURE0308	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/19/76-06/19/76	0	1	
CURE0310	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/19/76-06/19/76	0	1	
CURE0312	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/19/76-06/19/76	0	1	
CURE0314	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/19/76-06/19/76	0	1	
CURE0316	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/75-09/11/75	0	2	
CURE0318	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/24/76-06/24/76	0	1	
CURE0322	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/20/76-06/20/76	0	1	
CURE0326	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/19/76-06/19/76	0	1	
CURE0328	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/21/77-09/21/77	0	1	
CURE0329	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/20/76-06/20/76	0	1	
CURE0332	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/08/77-12/08/77	0	1	
CURE0334	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/19/76-06/19/76	0	1	
CURE0340	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/21/77-09/21/77	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0345	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/20/76-06/20/76	0	1	
CURE0358	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/20/76-06/20/76	0	1	
CURE0362	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/20/76-06/20/76	0	1	
CURE0016	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	07/29/81-07/29/81	0	1	
CURE0021	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	04/05/82-09/25/84	2	28	
CURE0026	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	06/09/82-06/09/82	0	1	
CURE0038	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	06/20/83-08/23/83	0	2	
CURE0041	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	07/29/81-06/09/82	0	2	
CURE0064	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	05/10/84-10/22/85	1	9	
CURE0073	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/83-08/23/83	0	1	
CURE0075	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	07/29/81-06/10/82	0	2	
CURE0096	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	06/20/83-08/23/83	0	2	
CURE0104	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	07/29/81-07/29/81	0	1	
CURE0109	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	07/29/81-08/22/83	2	4	
CURE0120	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	06/20/83-08/23/83	0	2	
CURE0126	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	05/16/85-10/22/85	0	6	
CURE0130	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	05/10/84-09/25/84	0	3	
CURE0136	No	00916	CALCIUM, TOTAL (MG/L AS CA)	07/29/81-09/25/84	3	7	
CURE0140	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	07/29/81-06/10/82	0	2	
CURE0155	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	06/20/83-08/23/83	0	2	
CURE0165	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	07/29/81-06/18/82	0	2	
CURE0177	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	06/20/83-08/23/83	0	2	
CURE0196	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	07/01/67-06/18/82	14	3	
CURE0198	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	09/11/74-10/22/85	11	7	
CURE0218	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	06/20/83-09/25/84	1	5	
CURE0220	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	07/29/81-09/25/84	3	8	
CURE0319	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	04/21/83-08/23/83	0	3	
CURE0331	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	07/29/81-07/29/81	0	1	
CURE0357	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	04/21/83-06/13/83	0	2	
CURE0001	No	00917	CALCIUM IN BOTTOM DEPOSITS (MG/KG AS CA DRY WGT)	07/25/77-07/25/77	0	1	
CURE0008	No	00917	CALCIUM IN BOTTOM DEPOSITS (MG/KG AS CA DRY WGT)	08/03/77-08/03/77	0	1	
CURE0134	No	00917	CALCIUM IN BOTTOM DEPOSITS (MG/KG AS CA DRY WGT)	08/03/77-08/03/77	0	1	
CURE0253	No	00917	CALCIUM IN BOTTOM DEPOSITS (MG/KG AS CA DRY WGT)	05/03/77-05/03/77	0	1	
CURE0255	No	00917	CALCIUM IN BOTTOM DEPOSITS (MG/KG AS CA DRY WGT)	08/03/77-08/03/77	0	1	
CURE0001	No	00924	MAGNESIUM IN BOTTOM DEPOS. (MG/KG AS MG DRY WGT)	07/25/77-07/25/77	0	1	
CURE0008	No	00924	MAGNESIUM IN BOTTOM DEPOS. (MG/KG AS MG DRY WGT)	08/03/77-08/03/77	0	1	
CURE0134	No	00924	MAGNESIUM IN BOTTOM DEPOS. (MG/KG AS MG DRY WGT)	08/03/77-08/03/77	0	1	
CURE0253	No	00924	MAGNESIUM IN BOTTOM DEPOS. (MG/KG AS MG DRY WGT)	05/03/77-05/03/77	0	1	
CURE0255	No	00924	MAGNESIUM IN BOTTOM DEPOS. (MG/KG AS MG DRY WGT)	08/03/77-08/03/77	0	1	
CURE0003	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/08/77-09/11/96	18	14	
CURE0005	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/95-09/12/96	1	13	
CURE0010	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/19/95-02/25/97	2	20	
CURE0018	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/78-08/22/78	0	1	
CURE0027	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/08/77-11/30/78	0	2	
CURE0032	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/78-08/22/78	0	1	
CURE0081	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/16/81-07/16/81	0	1	
CURE0090	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/01/77-09/01/77	0	1	
CURE0101	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/21/81-08/21/81	0	1	
CURE0102	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/10/79-09/17/82	3	3	
CURE0107	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/23/80-07/23/80	0	1	
CURE0115	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/11/78-08/11/78	0	1	
CURE0131	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/23/80-09/21/82	2	2	
CURE0137	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/01/77-09/01/77	0	1	
CURE0142	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/10/79-09/21/82	3	3	
CURE0143	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/21/81-08/21/81	0	1	
CURE0153	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/11/78-08/11/78	0	1	
CURE0154	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/07/77-11/29/78	0	2	
CURE0189	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/78-08/22/78	0	1	
CURE0219	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/09/74-09/09/74	0	2	
CURE0239	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/01/78-09/01/78	0	1	
CURE0249	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/01/78-09/01/78	0	1	
CURE0261	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/25/77-08/25/77	0	1	
CURE0268	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/07/77-11/28/78	0	2	
CURE0306	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/25/77-08/25/77	0	1	
CURE0307	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/20/74-05/20/74	0	1	
CURE0316	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/75-09/11/75	0	2	
CURE0332	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/08/77-12/08/77	0	1	
CURE0002	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/14/68-12/04/80	12	69	
CURE0011	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/14/68-12/04/80	12	68	
CURE0002	No	00929	SODIUM, TOTAL (MG/L AS NA)	03/14/68-06/10/80	12	70	
CURE0011	No	00929	SODIUM, TOTAL (MG/L AS NA)	03/14/68-06/10/80	12	70	
CURE0016	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	07/29/81-07/29/81	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0021	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	04/05/82-09/19/83	1	26	
CURE0026	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	07/27/81-06/09/82	0	2	
CURE0038	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	06/20/83-08/23/83	0	2	
CURE0041	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	07/29/81-06/09/82	0	2	
CURE0064	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	05/16/85-10/22/85	0	6	
CURE0073	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	06/20/83-08/23/83	0	2	
CURE0075	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	07/29/81-06/10/82	0	2	
CURE0096	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	06/20/83-08/23/83	0	2	
CURE0104	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	07/29/81-07/29/81	0	1	
CURE0109	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	07/29/81-08/22/83	2	4	
CURE0120	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	06/20/83-08/23/83	0	2	
CURE0126	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	05/16/85-10/22/85	0	6	
CURE0136	No	00929	SODIUM, TOTAL (MG/L AS NA)	06/09/82-06/13/83	1	3	
CURE0140	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	07/29/81-06/10/82	0	2	
CURE0155	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	06/20/83-08/23/83	0	2	
CURE0165	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	07/29/81-06/18/82	0	2	
CURE0177	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	06/20/83-08/23/83	0	2	
CURE0196	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	07/29/81-06/18/82	0	2	
CURE0198	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	09/11/74-10/22/85	11	7	
CURE0218	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	06/20/83-08/23/83	0	2	
CURE0220	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	07/29/81-08/23/83	2	5	
CURE0319	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	04/21/83-08/23/83	0	3	
CURE0331	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	07/29/81-07/29/81	0	1	
CURE0357	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	04/21/83-06/13/83	0	2	
CURE0003	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	12/08/77-09/11/96	18	14	
CURE0005	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/19/95-09/12/96	1	13	
CURE0008	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/25/77-05/25/77	0	1	
CURE0010	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	01/19/95-02/25/97	2	20	
CURE0018	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/78-08/22/78	0	1	
CURE0027	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	12/08/77-11/30/78	0	2	
CURE0032	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/78-08/22/78	0	1	
CURE0081	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/16/81-07/16/81	0	1	
CURE0090	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/01/77-09/01/77	0	1	
CURE0101	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/21/81-08/21/81	0	1	
CURE0102	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/10/79-09/17/82	3	3	
CURE0107	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/23/80-07/23/80	0	1	
CURE0115	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/11/78-08/11/78	0	1	
CURE0131	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/23/80-09/21/82	2	2	
CURE0134	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/11/77-10/12/77	0	2	
CURE0137	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/01/77-09/01/77	0	1	
CURE0142	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/10/79-09/21/82	3	3	
CURE0143	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/21/81-08/21/81	0	1	
CURE0153	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/11/78-08/11/78	0	1	
CURE0154	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	12/07/77-11/29/78	0	2	
CURE0189	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/78-08/22/78	0	1	
CURE0219	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/09/74-09/09/74	0	2	
CURE0239	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/01/78-09/01/78	0	1	
CURE0249	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/01/78-09/01/78	0	1	
CURE0253	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/25/77-10/12/77	0	2	
CURE0255	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/25/77-10/12/77	0	2	
CURE0261	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/25/77-08/25/77	0	1	
CURE0268	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	12/07/77-11/28/78	0	2	
CURE0306	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/25/77-08/25/77	0	1	
CURE0307	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/20/74-05/20/74	0	1	
CURE0316	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/11/75-09/11/75	0	2	
CURE0332	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	12/08/77-12/08/77	0	1	
CURE0002	No	00931	SODIUM ADSORPTION RATIO	03/14/68-06/10/80	12	64	
CURE0003	No	00931	SODIUM ADSORPTION RATIO	12/08/77-11/30/78	0	2	
CURE0011	No	00931	SODIUM ADSORPTION RATIO	03/14/68-06/10/80	12	65	
CURE0018	No	00931	SODIUM ADSORPTION RATIO	08/22/78-08/22/78	0	1	
CURE0027	Yes	00931	SODIUM ADSORPTION RATIO	12/08/77-11/30/78	0	2	
CURE0032	No	00931	SODIUM ADSORPTION RATIO	08/22/78-08/22/78	0	1	
CURE0081	No	00931	SODIUM ADSORPTION RATIO	07/16/81-07/16/81	0	1	
CURE0090	No	00931	SODIUM ADSORPTION RATIO	09/01/77-09/01/77	0	1	
CURE0101	No	00931	SODIUM ADSORPTION RATIO	08/21/81-08/21/81	0	1	
CURE0102	No	00931	SODIUM ADSORPTION RATIO	08/10/79-09/17/82	3	3	
CURE0107	No	00931	SODIUM ADSORPTION RATIO	07/23/80-07/23/80	0	1	
CURE0115	No	00931	SODIUM ADSORPTION RATIO	08/11/78-08/11/78	0	1	
CURE0131	No	00931	SODIUM ADSORPTION RATIO	07/23/80-09/21/82	2	2	
CURE0137	Yes	00931	SODIUM ADSORPTION RATIO	09/01/77-09/01/77	0	1	
CURE0142	Yes	00931	SODIUM ADSORPTION RATIO	08/10/79-09/21/82	3	3	
CURE0143	No	00931	SODIUM ADSORPTION RATIO	08/21/81-08/21/81	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0153	No	00931	SODIUM ADSORPTION RATIO	08/11/78-08/11/78	0	1	
CURE0154	Yes	00931	SODIUM ADSORPTION RATIO	12/07/77-11/29/78	0	2	
CURE0189	No	00931	SODIUM ADSORPTION RATIO	08/22/78-08/22/78	0	1	
CURE0219	Yes	00931	SODIUM ADSORPTION RATIO	09/09/74-09/09/74	0	2	
CURE0239	No	00931	SODIUM ADSORPTION RATIO	09/01/78-09/01/78	0	1	
CURE0249	No	00931	SODIUM ADSORPTION RATIO	09/01/78-09/01/78	0	1	
CURE0261	No	00931	SODIUM ADSORPTION RATIO	08/25/77-08/25/77	0	1	
CURE0268	No	00931	SODIUM ADSORPTION RATIO	12/07/77-11/28/78	0	2	
CURE0306	No	00931	SODIUM ADSORPTION RATIO	08/25/77-08/25/77	0	1	
CURE0307	No	00931	SODIUM ADSORPTION RATIO	05/20/74-05/20/74	0	1	
CURE0316	Yes	00931	SODIUM ADSORPTION RATIO	09/11/75-09/11/75	0	2	
CURE0332	No	00931	SODIUM ADSORPTION RATIO	12/08/77-12/08/77	0	1	
CURE0003	No	00932	SODIUM, PERCENT	12/08/77-11/30/78	0	2	
CURE0018	No	00932	SODIUM, PERCENT	08/22/78-08/22/78	0	1	
CURE0027	Yes	00932	SODIUM, PERCENT	12/08/77-11/30/78	0	2	
CURE0032	No	00932	SODIUM, PERCENT	08/22/78-08/22/78	0	1	
CURE0081	No	00932	SODIUM, PERCENT	07/16/81-07/16/81	0	1	
CURE0090	No	00932	SODIUM, PERCENT	09/01/77-09/01/77	0	1	
CURE0101	No	00932	SODIUM, PERCENT	08/21/81-08/21/81	0	1	
CURE0102	No	00932	SODIUM, PERCENT	08/10/79-09/17/82	3	3	
CURE0107	No	00932	SODIUM, PERCENT	07/23/80-07/23/80	0	1	
CURE0115	No	00932	SODIUM, PERCENT	08/11/78-08/11/78	0	1	
CURE0131	No	00932	SODIUM, PERCENT	07/23/80-09/21/82	2	2	
CURE0137	Yes	00932	SODIUM, PERCENT	09/01/77-09/01/77	0	1	
CURE0142	Yes	00932	SODIUM, PERCENT	08/10/79-09/21/82	3	3	
CURE0143	No	00932	SODIUM, PERCENT	08/21/81-08/21/81	0	1	
CURE0153	No	00932	SODIUM, PERCENT	08/11/78-08/11/78	0	1	
CURE0154	Yes	00932	SODIUM, PERCENT	12/07/77-11/29/78	0	2	
CURE0189	No	00932	SODIUM, PERCENT	08/22/78-08/22/78	0	1	
CURE0219	Yes	00932	SODIUM, PERCENT	09/09/74-09/09/74	0	2	
CURE0239	No	00932	SODIUM, PERCENT	09/01/78-09/01/78	0	1	
CURE0249	No	00932	SODIUM, PERCENT	09/01/78-09/01/78	0	1	
CURE0261	No	00932	SODIUM, PERCENT	08/25/77-08/25/77	0	1	
CURE0268	No	00932	SODIUM, PERCENT	12/07/77-11/28/78	0	2	
CURE0306	No	00932	SODIUM, PERCENT	08/25/77-08/25/77	0	1	
CURE0307	No	00932	SODIUM, PERCENT	05/20/74-05/20/74	0	1	
CURE0316	Yes	00932	SODIUM, PERCENT	09/11/75-09/11/75	0	2	
CURE0332	No	00932	SODIUM, PERCENT	12/08/77-12/08/77	0	1	
CURE0102	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/10/79-08/10/79	0	1	
CURE0142	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/10/79-08/10/79	0	1	
CURE0001	No	00934	SODIUM IN BOTTOM DEPOSITS (MG/KG AS NA DRY WGT)	07/25/77-07/25/77	0	1	
CURE0008	No	00934	SODIUM IN BOTTOM DEPOSITS (MG/KG AS NA DRY WGT)	08/03/77-08/03/77	0	1	
CURE0134	No	00934	SODIUM IN BOTTOM DEPOSITS (MG/KG AS NA DRY WGT)	08/03/77-08/03/77	0	1	
CURE0253	No	00934	SODIUM IN BOTTOM DEPOSITS (MG/KG AS NA DRY WGT)	05/03/77-05/03/77	0	1	
CURE0255	No	00934	SODIUM IN BOTTOM DEPOSITS (MG/KG AS NA DRY WGT)	08/03/77-08/03/77	0	1	
CURE0003	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/08/77-09/11/96	18	14	
CURE0005	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/95-09/12/96	1	13	
CURE0010	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/19/95-02/25/97	2	20	
CURE0018	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/78-08/22/78	0	1	
CURE0027	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/08/77-11/30/78	0	2	
CURE0032	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/78-08/22/78	0	1	
CURE0081	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/16/81-07/16/81	0	1	
CURE0090	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/01/77-09/01/77	0	1	
CURE0101	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/21/81-08/21/81	0	1	
CURE0102	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/10/79-09/17/82	3	3	
CURE0107	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/23/80-07/23/80	0	1	
CURE0115	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/11/78-08/11/78	0	1	
CURE0131	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/23/80-09/21/82	2	2	
CURE0137	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/01/77-09/01/77	0	1	
CURE0142	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/10/79-09/21/82	3	3	
CURE0143	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/21/81-08/21/81	0	1	
CURE0153	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/11/78-08/11/78	0	1	
CURE0154	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/07/77-11/29/78	0	2	
CURE0189	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/78-08/22/78	0	1	
CURE0219	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/09/74-09/09/74	0	2	
CURE0239	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/01/78-09/01/78	0	1	
CURE0249	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/01/78-09/01/78	0	1	
CURE0261	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/25/77-08/25/77	0	1	
CURE0268	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/07/77-11/28/78	0	2	
CURE0306	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/25/77-08/25/77	0	1	
CURE0307	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/20/74-05/20/74	0	1	
CURE0316	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/11/75-09/11/75	0	2	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0332	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/08/77-12/08/77	0	1	
CURE0002	No	00937	POTASSIUM, TOTAL MG/L AS K)	03/01/78-06/23/82	4	10	
CURE0011	No	00937	POTASSIUM, TOTAL MG/L AS K)	03/01/78-05/23/83	5	12	
CURE0016	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	07/29/81-07/29/81	0	1	
CURE0021	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	04/05/82-09/19/83	1	26	
CURE0026	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	07/27/81-06/09/82	0	2	
CURE0038	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	06/20/83-08/23/83	0	2	
CURE0041	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	07/29/81-06/09/82	0	2	
CURE0064	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	05/16/85-10/22/85	0	6	
CURE0073	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	06/20/83-08/23/83	0	2	
CURE0075	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	07/29/81-06/10/82	0	2	
CURE0096	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	06/20/83-08/23/83	0	2	
CURE0104	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	07/29/81-07/29/81	0	1	
CURE0109	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	07/29/81-08/22/83	2	4	
CURE0120	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	06/20/83-08/23/83	0	2	
CURE0126	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	05/16/85-10/22/85	0	6	
CURE0136	No	00937	POTASSIUM, TOTAL MG/L AS K)	06/09/82-06/13/83	1	3	
CURE0140	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	07/29/81-06/10/82	0	2	
CURE0155	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	06/20/83-08/23/83	0	2	
CURE0165	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	07/29/81-06/18/82	0	2	
CURE0177	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	06/20/83-08/23/83	0	2	
CURE0196	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	07/29/81-06/18/82	0	2	
CURE0198	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	09/11/74-10/22/85	11	7	
CURE0218	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	06/20/83-08/23/83	0	2	
CURE0220	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	07/29/81-08/23/83	2	5	
CURE0319	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	04/21/83-08/23/83	0	3	
CURE0331	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	07/29/81-07/29/81	0	1	
CURE0357	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	04/21/83-06/13/83	0	2	
CURE0001	No	00938	POTASSIUM IN BOTTOM DEPOSITS (MG/KG AS K DRY WGT)	07/25/77-07/25/77	0	1	
CURE0008	No	00938	POTASSIUM IN BOTTOM DEPOSITS (MG/KG AS K DRY WGT)	08/03/77-08/03/77	0	1	
CURE0134	No	00938	POTASSIUM IN BOTTOM DEPOSITS (MG/KG AS K DRY WGT)	08/03/77-08/03/77	0	1	
CURE0253	No	00938	POTASSIUM IN BOTTOM DEPOSITS (MG/KG AS K DRY WGT)	05/03/77-05/03/77	0	1	
CURE0255	No	00938	POTASSIUM IN BOTTOM DEPOSITS (MG/KG AS K DRY WGT)	08/03/77-08/03/77	0	1	
CURE0001	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/07/77-12/29/77	0	22	
CURE0002	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/14/68-06/10/80	12	68	
CURE0003	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/08/77-09/11/96	18	14	
CURE0005	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/19/95-09/12/96	1	13	
CURE0008	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/14/77-12/13/77	0	20	
CURE0010	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/19/95-02/25/97	2	20	
CURE0011	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/14/68-06/10/80	12	69	
CURE0016	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/29/81-07/29/81	0	1	
CURE0018	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/78-08/22/78	0	1	
CURE0021	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/05/82-09/25/84	2	29	
CURE0026	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/82-06/09/82	0	1	
CURE0027	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	12/08/77-11/30/78	0	2	
CURE0032	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/78-08/22/78	0	1	
CURE0038	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/20/83-08/23/83	0	2	
CURE0041	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/29/81-06/09/82	0	2	
CURE0064	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/10/84-10/22/85	1	9	
CURE0073	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/20/83-08/23/83	0	2	
CURE0075	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/29/81-06/10/82	0	2	
CURE0076	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/02/88-08/02/88	0	1	
CURE0081	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/16/81-07/16/81	0	1	
CURE0082	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/02/88-08/02/88	0	1	
CURE0090	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/01/77-09/01/77	0	1	
CURE0096	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/20/83-08/23/83	0	2	
CURE0098	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/94-08/22/94	0	1	
CURE0101	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/21/81-08/21/81	0	1	
CURE0102	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/10/79-09/17/82	3	3	
CURE0104	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/29/81-07/29/81	0	1	
CURE0107	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/23/80-07/23/80	0	1	
CURE0109	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/29/81-08/22/83	2	4	
CURE0115	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/11/78-08/11/78	0	1	
CURE0120	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/20/83-08/23/83	0	2	
CURE0126	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/16/85-10/22/85	0	6	
CURE0130	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/10/84-09/25/84	0	3	
CURE0131	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/23/80-09/21/82	2	2	
CURE0134	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/01/77-12/13/77	0	22	
CURE0136	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/29/81-09/25/84	3	7	
CURE0137	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/01/77-09/01/77	0	1	
CURE0140	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/29/81-06/10/82	0	2	
CURE0142	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/10/79-09/21/82	3	3	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0143	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/21/81-08/21/81	0	1	
CURE0153	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/11/78-08/11/78	0	1	
CURE0154	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-11/29/78	0	2	
CURE0155	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/20/83-08/23/83	0	2	
CURE0165	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/29/81-06/18/82	0	2	
CURE0177	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/20/83-08/23/83	0	2	
CURE0189	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/78-08/22/78	0	1	
CURE0196	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/01/67-06/18/82	14	3	
CURE0198	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/74-10/22/85	11	7	
CURE0218	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/20/83-09/25/84	1	5	
CURE0219	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/74-09/09/74	0	2	
CURE0220	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/29/81-09/25/84	3	8	
CURE0239	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/01/78-09/01/78	0	1	
CURE0249	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/01/78-09/01/78	0	1	
CURE0253	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/25/77-10/12/77	0	3	
CURE0255	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/25/77-10/12/77	0	3	
CURE0261	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/25/77-08/25/77	0	1	
CURE0268	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-11/28/78	0	2	
CURE0306	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/25/77-08/25/77	0	1	
CURE0307	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/74-05/20/74	0	1	
CURE0316	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/75-09/11/75	0	2	
CURE0319	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/21/83-08/23/83	0	3	
CURE0331	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/29/81-07/29/81	0	1	
CURE0332	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/08/77-12/08/77	0	1	
CURE0357	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/21/83-06/13/83	0	2	
CURE0001	No	00945	SULFATE, TOTAL (MG/L AS SO4)	02/07/77-12/12/77	0	23	
CURE0002	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/68-06/23/82	13	75	
CURE0003	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/08/77-09/11/96	18	14	
CURE0005	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/19/95-09/12/96	1	13	
CURE0008	No	00945	SULFATE, TOTAL (MG/L AS SO4)	01/31/77-12/13/77	0	22	
CURE0010	No	00945	SULFATE, TOTAL (MG/L AS SO4)	01/19/95-02/25/97	2	20	
CURE0011	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/68-02/20/92	23	130	T,S
CURE0016	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	07/29/81-07/29/81	0	1	
CURE0018	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/78-08/22/78	0	1	
CURE0021	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	04/05/82-09/25/84	2	28	
CURE0026	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	07/27/81-06/09/82	0	2	
CURE0027	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	12/08/77-11/30/78	0	2	
CURE0032	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/78-08/22/78	0	1	
CURE0038	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/20/83-08/23/83	0	2	
CURE0041	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	07/29/81-06/09/82	0	2	
CURE0044	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/07/95-08/22/96	0	10	
CURE0064	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/10/84-10/22/85	1	9	
CURE0073	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/20/83-08/23/83	0	2	
CURE0075	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	07/29/81-06/10/82	0	2	
CURE0081	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/16/81-07/16/81	0	1	
CURE0090	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/01/77-09/01/77	0	1	
CURE0096	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/20/83-08/23/83	0	2	
CURE0101	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/21/81-08/21/81	0	1	
CURE0102	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/10/79-09/17/82	3	3	
CURE0104	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	07/29/81-07/29/81	0	1	
CURE0107	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/23/80-07/23/80	0	1	
CURE0109	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	07/29/81-08/22/83	2	4	
CURE0115	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/11/78-08/11/78	0	1	
CURE0120	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/20/83-08/23/83	0	2	
CURE0126	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/16/85-10/22/85	0	6	
CURE0130	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/10/84-09/25/84	0	3	
CURE0131	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/23/80-09/21/82	2	2	
CURE0134	No	00945	SULFATE, TOTAL (MG/L AS SO4)	02/02/77-12/13/77	0	24	
CURE0136	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/29/81-09/25/84	3	7	
CURE0137	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/01/77-09/01/77	0	1	
CURE0140	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	07/29/81-06/10/82	0	2	
CURE0142	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/10/79-09/21/82	3	3	
CURE0143	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/21/81-08/21/81	0	1	
CURE0153	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/11/78-08/11/78	0	1	
CURE0154	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	12/07/77-11/29/78	0	2	
CURE0155	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/20/83-08/23/83	0	2	
CURE0165	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	07/29/81-06/18/82	0	2	
CURE0177	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/20/83-08/23/83	0	2	
CURE0186	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/19/95-10/19/95	0	1	
CURE0189	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/78-08/22/78	0	1	
CURE0196	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	07/01/67-06/18/82	14	3	
CURE0198	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/74-10/22/85	11	7	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0208	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/05/96-11/05/96	0	1	
CURE0218	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/20/83-09/25/84	1	5	
CURE0219	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/09/74-09/09/74	0	2	
CURE0220	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	07/29/81-09/25/84	3	6	
CURE0239	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/01/78-09/01/78	0	1	
CURE0240	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/29/96-08/29/96	0	1	
CURE0249	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/01/78-09/01/78	0	1	
CURE0253	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/25/77-10/12/77	0	3	
CURE0255	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/25/77-10/12/77	0	3	
CURE0256	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/06/96-11/06/96	0	1	
CURE0261	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/25/77-08/25/77	0	1	
CURE0268	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/07/77-11/28/78	0	2	
CURE0306	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/25/77-08/25/77	0	1	
CURE0307	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/20/74-05/20/74	0	1	
CURE0316	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/75-09/11/75	0	2	
CURE0319	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	04/21/83-08/23/83	0	3	
CURE0320	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/17/93-08/20/96	3	11	
CURE0331	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	07/29/81-07/29/81	0	1	
CURE0332	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/08/77-12/08/77	0	1	
CURE0357	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	04/21/83-06/13/83	0	2	
CURE0001	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/07/77-12/12/77	0	21	
CURE0003	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/08/77-09/11/96	18	14	
CURE0005	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/19/95-09/12/96	1	13	
CURE0008	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/14/77-12/13/77	0	20	
CURE0010	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/19/95-02/25/97	2	20	
CURE0018	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/22/78-08/22/78	0	1	
CURE0026	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/01/65-12/08/77	12	2	
CURE0027	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/08/77-11/30/78	0	2	
CURE0032	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/22/78-08/22/78	0	1	
CURE0081	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/16/81-07/16/81	0	1	
CURE0090	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/01/77-09/01/77	0	1	
CURE0101	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/21/81-08/21/81	0	1	
CURE0102	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/10/79-09/17/82	3	3	
CURE0107	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/23/80-07/23/80	0	1	
CURE0109	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/01/67-07/01/67	0	1	
CURE0115	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/11/78-08/11/78	0	1	
CURE0131	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/23/80-09/21/82	2	2	
CURE0134	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/16/77-12/13/77	0	21	
CURE0137	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/01/77-09/01/77	0	1	
CURE0142	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/10/79-09/21/82	3	3	
CURE0143	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/21/81-08/21/81	0	1	
CURE0153	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/11/78-08/11/78	0	1	
CURE0154	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/07/77-11/29/78	0	2	
CURE0189	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/22/78-08/22/78	0	1	
CURE0219	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/09/74-09/09/74	0	2	
CURE0227	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/01/65-04/01/65	0	1	
CURE0239	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/01/78-09/01/78	0	1	
CURE0249	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/01/78-09/01/78	0	1	
CURE0253	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/25/77-10/12/77	0	3	
CURE0255	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/25/77-10/12/77	0	3	
CURE0261	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/25/77-08/25/77	0	1	
CURE0268	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/07/77-11/28/78	0	2	
CURE0306	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/25/77-08/25/77	0	1	
CURE0307	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/20/74-05/20/74	0	1	
CURE0316	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/11/75-09/11/75	0	2	
CURE0332	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/08/77-12/08/77	0	1	
CURE0002	No	00951	FLUORIDE, TOTAL (MG/L AS F)	03/14/68-07/19/77	9	39	
CURE0011	No	00951	FLUORIDE, TOTAL (MG/L AS F)	03/14/68-07/19/77	9	39	
CURE0016	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	07/29/81-09/10/82	1	3	
CURE0038	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	06/20/83-08/23/83	0	2	
CURE0064	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	05/10/84-09/25/84	0	3	
CURE0073	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	06/20/83-08/23/83	0	2	
CURE0075	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	07/29/81-06/10/82	0	2	
CURE0096	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	06/20/83-08/23/83	0	2	
CURE0104	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	04/01/65-04/01/65	0	1	
CURE0109	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	04/01/65-06/09/82	17	4	
CURE0120	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	06/20/83-08/23/83	0	2	
CURE0130	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	05/10/84-09/25/84	0	3	
CURE0140	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/10/79-07/23/80	0	2	
CURE0155	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	06/20/83-08/23/83	0	2	
CURE0165	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	06/18/82-06/18/82	0	1	
CURE0177	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	06/20/83-08/23/83	0	2	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0198	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	09/11/74-09/11/74	0	1	
CURE0218	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	06/20/83-09/25/84	1	5	
CURE0252	No	00951	FLUORIDE, TOTAL (MG/L AS F)	04/01/65-04/01/65	0	1	
CURE0263	No	00951	FLUORIDE, TOTAL (MG/L AS F)	09/24/79-09/24/79	0	1	
CURE0357	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	07/17/74-06/13/83	8	2	
CURE0003	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	12/08/77-09/11/96	18	14	
CURE0005	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/19/95-09/12/96	1	13	
CURE0010	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/19/95-02/25/97	2	20	
CURE0018	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/22/78-08/22/78	0	1	
CURE0027	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	12/08/77-11/30/78	0	2	
CURE0032	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/22/78-08/22/78	0	1	
CURE0081	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/16/81-07/16/81	0	1	
CURE0090	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/01/77-09/01/77	0	1	
CURE0101	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/21/81-08/21/81	0	1	
CURE0102	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/10/79-09/17/82	3	3	
CURE0107	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/23/80-07/23/80	0	1	
CURE0115	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/11/78-08/11/78	0	1	
CURE0131	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/23/80-09/21/82	2	2	
CURE0137	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/01/77-09/01/77	0	1	
CURE0142	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/10/79-09/21/82	3	3	
CURE0143	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/21/81-08/21/81	0	1	
CURE0153	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/11/78-08/11/78	0	1	
CURE0154	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	12/07/77-11/29/78	0	2	
CURE0189	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/22/78-08/22/78	0	1	
CURE0219	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/09/74-09/09/74	0	2	
CURE0239	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/01/78-09/01/78	0	1	
CURE0249	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/01/78-09/01/78	0	1	
CURE0261	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/25/77-08/25/77	0	1	
CURE0268	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	12/07/77-11/28/78	0	2	
CURE0306	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/25/77-08/25/77	0	1	
CURE0307	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/20/74-05/20/74	0	1	
CURE0316	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/75-09/11/75	0	2	
CURE0332	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	12/08/77-12/08/77	0	1	
CURE0002	No	00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	03/14/68-06/23/82	14	77	
CURE0011	No	00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	03/14/68-04/26/88	20	111	T,S
CURE0044	No	00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	11/07/95-08/22/96	0	10	
CURE0186	No	00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	10/19/95-10/19/95	0	1	
CURE0208	No	00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	11/05/96-11/05/96	0	1	
CURE0240	No	00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	08/29/96-08/29/96	0	1	
CURE0256	No	00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	11/06/96-11/06/96	0	1	
CURE0320	No	00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	04/17/93-08/20/96	3	10	
CURE0002	No	00998	BERYLLIUM,TOTAL RECOVERABLE IN WATER AS BE UG/L	05/17/79-11/11/81	2	6	
CURE0011	No	00998	BERYLLIUM,TOTAL RECOVERABLE IN WATER AS BE UG/L	05/17/79-11/11/81	2	6	
CURE0001	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/16/77-10/03/77	0	2	
CURE0008	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/25/77-10/12/77	0	2	
CURE0010	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/20/95-09/20/95	0	1	
CURE0102	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/23/80-09/17/82	2	2	
CURE0109	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/30/82-04/30/82	0	1	
CURE0131	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/21/82-09/21/82	0	1	
CURE0134	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/11/77-10/12/77	0	2	
CURE0142	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/23/80-09/21/82	2	2	
CURE0208	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/05/96-11/05/96	0	1	
CURE0253	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/25/77-10/12/77	0	2	
CURE0255	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/25/77-10/12/77	0	2	
CURE0256	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/06/96-11/06/96	0	1	
CURE0002	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/14/68-06/23/82	14	48	
CURE0011	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/14/68-05/23/83	15	51	S
CURE0016	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/29/81-09/10/82	1	3	
CURE0034	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/04/81-08/04/81	0	1	
CURE0038	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	06/20/83-06/20/83	0	1	
CURE0041	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	06/01/65-06/09/82	17	2	
CURE0073	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	06/20/83-06/20/83	0	1	
CURE0075	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/29/81-07/29/81	0	1	
CURE0096	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	06/20/83-06/20/83	0	1	
CURE0109	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/29/81-06/09/82	0	2	
CURE0120	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	06/20/83-06/20/83	0	1	
CURE0140	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	08/10/79-08/10/79	0	1	
CURE0155	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	06/20/83-06/20/83	0	1	
CURE0165	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	04/01/65-06/18/82	17	2	
CURE0177	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	06/20/83-06/20/83	0	1	
CURE0196	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	08/01/66-08/01/66	0	1	
CURE0218	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	06/20/83-06/20/83	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0252	No	01002	ARSENIC, TOTAL (UG/L AS AS)	04/01/65-04/01/65	0	1	
CURE0263	No	01002	ARSENIC, TOTAL (UG/L AS AS)	09/24/79-09/24/79	0	1	
CURE0270	No	01002	ARSENIC, TOTAL (UG/L AS AS)	06/01/65-06/01/65	0	1	
CURE0307	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/20/74-05/20/74	0	1	
CURE0357	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	07/24/44-06/13/83	38	4	
CURE0001	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	07/25/77-07/25/77	0	1	
CURE0008	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/03/77-08/03/77	0	1	
CURE0134	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/03/77-08/03/77	0	1	
CURE0253	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	05/03/77-05/03/77	0	1	
CURE0255	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/03/77-08/03/77	0	1	
CURE0010	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	09/20/95-09/20/95	0	1	
CURE0016	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	07/29/81-07/29/81	0	1	
CURE0034	No	01007	BARIUM, TOTAL (UG/L AS BA)	08/04/81-08/04/81	0	1	
CURE0038	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	06/20/83-06/20/83	0	1	
CURE0041	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	06/01/65-06/09/82	17	2	
CURE0073	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	06/20/83-06/20/83	0	1	
CURE0096	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	06/20/83-06/20/83	0	1	
CURE0120	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	06/20/83-06/20/83	0	1	
CURE0155	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	06/20/83-06/20/83	0	1	
CURE0165	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	04/01/65-04/01/65	0	1	
CURE0177	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	06/20/83-06/20/83	0	1	
CURE0218	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	06/20/83-06/20/83	0	1	
CURE0263	No	01007	BARIUM, TOTAL (UG/L AS BA)	09/24/79-09/24/79	0	1	
CURE0357	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	07/24/44-07/17/74	29	3	
CURE0010	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/20/95-09/20/95	0	1	
CURE0016	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	07/29/81-07/29/81	0	1	
CURE0038	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	06/20/83-06/20/83	0	1	
CURE0041	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	06/01/65-06/09/82	17	2	
CURE0073	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	06/20/83-06/20/83	0	1	
CURE0096	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	06/20/83-06/20/83	0	1	
CURE0120	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	06/20/83-06/20/83	0	1	
CURE0155	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	06/20/83-06/20/83	0	1	
CURE0177	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	06/20/83-06/20/83	0	1	
CURE0218	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	06/20/83-06/20/83	0	1	
CURE0357	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	04/10/74-07/17/74	0	2	
CURE0001	No	01020	BORON, DISSOLVED (UG/L AS B)	05/16/77-10/03/77	0	2	
CURE0008	No	01020	BORON, DISSOLVED (UG/L AS B)	01/11/77-10/12/77	0	3	
CURE0134	No	01020	BORON, DISSOLVED (UG/L AS B)	05/11/77-10/12/77	0	2	
CURE0253	No	01020	BORON, DISSOLVED (UG/L AS B)	05/25/77-10/12/77	0	2	
CURE0255	No	01020	BORON, DISSOLVED (UG/L AS B)	05/25/77-10/12/77	0	2	
CURE0307	No	01020	BORON, DISSOLVED (UG/L AS B)	05/20/74-05/20/74	0	1	
CURE0002	No	01022	BORON, TOTAL (UG/L AS B)	06/16/68-11/11/81	13	56	
CURE0011	No	01022	BORON, TOTAL (UG/L AS B)	05/16/68-11/11/81	13	56	
CURE0016	Yes	01022	BORON, TOTAL (UG/L AS B)	07/29/81-07/29/81	0	1	
CURE0034	No	01022	BORON, TOTAL (UG/L AS B)	08/04/81-08/04/81	0	1	
CURE0038	Yes	01022	BORON, TOTAL (UG/L AS B)	06/20/83-08/23/83	0	2	
CURE0041	Yes	01022	BORON, TOTAL (UG/L AS B)	06/01/65-06/09/82	17	2	
CURE0073	Yes	01022	BORON, TOTAL (UG/L AS B)	06/20/83-08/23/83	0	2	
CURE0075	Yes	01022	BORON, TOTAL (UG/L AS B)	06/10/82-06/10/82	0	1	
CURE0096	Yes	01022	BORON, TOTAL (UG/L AS B)	06/20/83-08/23/83	0	2	
CURE0104	Yes	01022	BORON, TOTAL (UG/L AS B)	04/01/65-04/01/65	0	1	
CURE0109	Yes	01022	BORON, TOTAL (UG/L AS B)	04/01/65-08/01/66	1	2	
CURE0120	Yes	01022	BORON, TOTAL (UG/L AS B)	06/20/83-08/23/83	0	2	
CURE0140	Yes	01022	BORON, TOTAL (UG/L AS B)	07/23/80-07/23/80	0	1	
CURE0155	Yes	01022	BORON, TOTAL (UG/L AS B)	06/20/83-08/23/83	0	2	
CURE0177	Yes	01022	BORON, TOTAL (UG/L AS B)	06/20/83-08/23/83	0	2	
CURE0196	Yes	01022	BORON, TOTAL (UG/L AS B)	04/01/65-08/01/66	1	2	
CURE0218	Yes	01022	BORON, TOTAL (UG/L AS B)	06/20/83-08/23/83	0	2	
CURE0263	No	01022	BORON, TOTAL (UG/L AS B)	09/24/79-09/24/79	0	1	
CURE0357	Yes	01022	BORON, TOTAL (UG/L AS B)	07/17/74-07/17/74	0	1	
CURE0001	No	01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	07/25/77-07/25/77	0	1	
CURE0008	No	01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	08/03/77-08/03/77	0	1	
CURE0134	No	01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	08/03/77-08/03/77	0	1	
CURE0253	No	01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	05/03/77-05/03/77	0	1	
CURE0255	No	01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	08/03/77-08/03/77	0	1	
CURE0001	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/16/77-10/03/77	0	2	
CURE0003	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	12/19/90-09/11/96	5	20	
CURE0005	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	06/19/95-09/12/96	1	8	
CURE0008	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/25/77-10/12/77	0	2	
CURE0010	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/20/95-09/20/95	0	1	
CURE0011	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	06/21/88-02/20/92	3	20	
CURE0044	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	11/07/95-08/22/96	0	10	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0102	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/23/80-09/17/82	2	2	
CURE0109	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	06/15/83-06/15/83	0	1	
CURE0131	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/21/82-09/21/82	0	1	
CURE0134	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/11/77-10/12/77	0	2	
CURE0142	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/23/80-09/21/82	2	2	
CURE0186	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/19/95-10/19/95	0	1	
CURE0208	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	11/05/96-11/05/96	0	1	
CURE0240	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	08/29/96-08/29/96	0	1	
CURE0253	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/25/77-10/12/77	0	2	
CURE0255	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/25/77-10/12/77	0	2	
CURE0256	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	11/06/96-11/06/96	0	1	
CURE0320	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	04/17/93-08/20/96	3	10	
CURE0016	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/29/81-09/10/82	1	3	
CURE0026	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/29/81-07/29/81	0	1	
CURE0034	No	01027	CADMIUM, TOTAL (UG/L AS CD)	08/04/81-08/04/81	0	1	
CURE0038	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	06/20/83-06/20/83	0	1	
CURE0041	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	06/01/65-06/09/82	17	2	
CURE0064	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	05/10/84-09/25/84	0	3	
CURE0073	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	06/20/83-06/20/83	0	1	
CURE0075	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/29/81-07/29/81	0	1	
CURE0096	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	06/20/83-06/20/83	0	1	
CURE0109	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	07/29/81-06/09/82	0	2	
CURE0120	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	06/20/83-06/20/83	0	1	
CURE0130	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	05/10/84-09/25/84	0	3	
CURE0140	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	08/10/79-08/10/79	0	1	
CURE0155	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	06/20/83-06/20/83	0	1	
CURE0165	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	06/18/82-06/18/82	0	1	
CURE0177	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	06/20/83-06/20/83	0	1	
CURE0196	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	08/01/66-08/01/66	0	1	
CURE0218	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	06/20/83-09/25/84	1	4	
CURE0252	No	01027	CADMIUM, TOTAL (UG/L AS CD)	04/01/65-04/01/65	0	1	
CURE0263	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/24/79-09/24/79	0	1	
CURE0270	No	01027	CADMIUM, TOTAL (UG/L AS CD)	06/01/65-06/01/65	0	1	
CURE0324	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	08/14/48-08/01/66	17	3	
CURE0357	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	04/10/74-06/13/83	9	3	
CURE0001	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/25/77-07/25/77	0	1	
CURE0008	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/03/77-08/03/77	0	1	
CURE0134	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/03/77-08/03/77	0	1	
CURE0253	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/03/77-05/03/77	0	1	
CURE0255	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/03/77-08/03/77	0	1	
CURE0001	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/25/77-07/25/77	0	1	
CURE0008	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/03/77-08/03/77	0	1	
CURE0134	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/03/77-08/03/77	0	1	
CURE0253	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/03/77-05/03/77	0	1	
CURE0255	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/03/77-08/03/77	0	1	
CURE0001	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	05/16/77-10/03/77	0	2	
CURE0006	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/20/77-08/20/77	0	1	
CURE0008	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	05/25/77-10/12/77	0	2	
CURE0010	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/20/95-09/20/95	0	1	
CURE0013	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/24/76-06/24/76	0	1	
CURE0014	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/24/76-06/24/76	0	1	
CURE0015	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/19/77-09/19/77	0	1	
CURE0019	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0020	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/19/77-09/19/77	0	1	
CURE0023	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/19/77-09/19/77	0	1	
CURE0025	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0029	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/19/77-09/19/77	0	1	
CURE0030	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/19/77-09/19/77	0	1	
CURE0031	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0033	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0035	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/19/77-09/19/77	0	1	
CURE0037	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0039	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0047	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0051	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/01/77-09/01/77	0	1	
CURE0055	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0056	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0058	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0060	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/01/77-09/01/77	0	1	
CURE0069	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0074	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/13/76-06/13/76	0	1	
CURE0077	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/13/76-06/13/76	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0079	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0080	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/13/76-06/13/76	0	1	
CURE0084	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/13/76-06/13/76	0	1	
CURE0086	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/13/76-06/13/76	0	1	
CURE0089	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/13/76-06/13/76	0	1	
CURE0094	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/13/76-06/13/76	0	1	
CURE0097	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/13/76-06/13/76	0	1	
CURE0100	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/13/76-06/13/76	0	1	
CURE0102	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/23/80-09/17/82	2	2	
CURE0103	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/03/77-10/03/77	0	1	
CURE0106	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0119	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0122	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0123	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/13/76-06/13/76	0	1	
CURE0124	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0128	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/21/76-06/21/76	0	1	
CURE0131	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/21/82-09/21/82	0	1	
CURE0132	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/07/76-06/07/76	0	1	
CURE0133	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/03/77-10/03/77	0	1	
CURE0134	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	05/11/77-10/12/77	0	2	
CURE0141	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0142	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/23/80-09/21/82	2	2	
CURE0148	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/12/76-06/12/76	0	1	
CURE0149	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/12/76-06/12/76	0	1	
CURE0151	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/12/76-06/12/76	0	1	
CURE0152	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0156	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/07/76-06/07/76	0	1	
CURE0158	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/12/76-06/12/76	0	1	
CURE0161	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/07/76-06/07/76	0	1	
CURE0164	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/31/77-08/31/77	0	1	
CURE0167	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/31/77-08/31/77	0	1	
CURE0168	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/12/76-06/12/76	0	1	
CURE0173	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/31/77-08/31/77	0	1	
CURE0174	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/31/77-08/31/77	0	1	
CURE0176	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/07/76-06/07/76	0	1	
CURE0178	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/29/77-08/29/77	0	1	
CURE0181	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/07/76-06/07/76	0	1	
CURE0185	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/31/77-08/31/77	0	1	
CURE0187	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/07/76-06/07/76	0	1	
CURE0191	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/07/76-06/07/76	0	1	
CURE0194	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/31/77-08/31/77	0	1	
CURE0195	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/29/77-08/29/77	0	1	
CURE0199	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0201	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/29/77-08/29/77	0	1	
CURE0205	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/29/77-08/29/77	0	1	
CURE0207	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/29/77-08/29/77	0	1	
CURE0209	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/11/76-06/11/76	0	1	
CURE0210	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/29/77-08/29/77	0	1	
CURE0213	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/29/77-08/29/77	0	1	
CURE0215	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/29/77-08/29/77	0	1	
CURE0216	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/29/77-08/29/77	0	1	
CURE0217	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/29/77-08/29/77	0	1	
CURE0224	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/07/76-06/07/76	0	1	
CURE0225	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/11/76-06/11/76	0	1	
CURE0228	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/07/76-06/07/76	0	1	
CURE0231	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/07/76-06/07/76	0	1	
CURE0233	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0234	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/31/77-08/31/77	0	1	
CURE0235	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0237	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0238	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/31/77-08/31/77	0	1	
CURE0242	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0244	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/11/76-06/11/76	0	1	
CURE0245	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/11/76-06/11/76	0	1	
CURE0247	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/25/77-08/25/77	0	1	
CURE0248	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/25/77-08/25/77	0	1	
CURE0251	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0253	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	05/25/77-10/12/77	0	2	
CURE0254	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/25/77-08/25/77	0	1	
CURE0255	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	05/25/77-10/12/77	0	2	
CURE0258	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0259	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0264	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0267	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0269	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/11/76-06/11/76	0	1	
CURE0273	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/11/76-06/11/76	0	1	
CURE0274	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/25/77-08/25/77	0	1	
CURE0275	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0277	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/18/76-06/18/76	0	1	
CURE0280	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/25/77-08/25/77	0	1	
CURE0281	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0282	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/25/77-08/25/77	0	1	
CURE0283	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/25/77-08/25/77	0	1	
CURE0285	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	0	1	
CURE0287	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/25/77-08/25/77	0	1	
CURE0288	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/18/76-06/18/76	0	1	
CURE0292	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/18/76-06/18/76	0	1	
CURE0293	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/18/76-06/18/76	0	1	
CURE0295	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/18/76-06/18/76	0	1	
CURE0296	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/25/77-08/25/77	0	1	
CURE0297	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/18/76-06/18/76	0	1	
CURE0300	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/18/76-06/18/76	0	1	
CURE0302	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/24/76-06/24/76	0	1	
CURE0305	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/20/76-06/20/76	0	1	
CURE0308	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/19/76-06/19/76	0	1	
CURE0310	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/19/76-06/19/76	0	1	
CURE0312	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/19/76-06/19/76	0	1	
CURE0314	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/19/76-06/19/76	0	1	
CURE0318	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/24/76-06/24/76	0	1	
CURE0322	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/20/76-06/20/76	0	1	
CURE0326	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/19/76-06/19/76	0	1	
CURE0328	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/21/77-09/21/77	0	1	
CURE0329	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/20/76-06/20/76	0	1	
CURE0334	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/19/76-06/19/76	0	1	
CURE0340	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/21/77-09/21/77	0	1	
CURE0343	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/18/76-06/18/76	0	1	
CURE0345	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/20/76-06/20/76	0	1	
CURE0358	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/20/76-06/20/76	0	1	
CURE0362	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/20/76-06/20/76	0	1	
CURE0002	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	03/14/68-12/22/76	8	32	
CURE0011	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	03/14/68-12/22/76	8	32	
CURE0016	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/29/81-09/10/82	1	3	
CURE0034	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/04/81-08/04/81	0	1	
CURE0038	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/20/83-06/20/83	0	1	
CURE0041	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/01/65-06/09/82	17	2	
CURE0064	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/10/84-09/25/84	0	3	
CURE0073	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/20/83-06/20/83	0	1	
CURE0075	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/29/81-07/29/81	0	1	
CURE0096	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/20/83-06/20/83	0	1	
CURE0109	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/29/81-06/09/82	0	2	
CURE0120	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/20/83-06/20/83	0	1	
CURE0130	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/10/84-09/25/84	0	3	
CURE0140	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/10/79-08/10/79	0	1	
CURE0155	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/20/83-06/20/83	0	1	
CURE0165	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/18/82-06/18/82	0	1	
CURE0177	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/20/83-06/20/83	0	1	
CURE0196	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/01/66-08/01/66	0	1	
CURE0218	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/20/83-09/25/84	1	4	
CURE0252	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	04/01/65-04/01/65	0	1	
CURE0263	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	09/24/79-09/24/79	0	1	
CURE0270	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/01/65-06/01/65	0	1	
CURE0357	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/24/44-06/13/83	38	4	
CURE0006	No	01035	COBALT, DISSOLVED (UG/L AS CO)	08/20/77-08/20/77	0	1	
CURE0010	No	01035	COBALT, DISSOLVED (UG/L AS CO)	09/20/95-09/20/95	0	1	
CURE0013	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/24/76-06/24/76	0	1	
CURE0014	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/24/76-06/24/76	0	1	
CURE0015	No	01035	COBALT, DISSOLVED (UG/L AS CO)	09/19/77-09/19/77	0	1	
CURE0019	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0020	No	01035	COBALT, DISSOLVED (UG/L AS CO)	09/19/77-09/19/77	0	1	
CURE0023	No	01035	COBALT, DISSOLVED (UG/L AS CO)	09/19/77-09/19/77	0	1	
CURE0025	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0029	No	01035	COBALT, DISSOLVED (UG/L AS CO)	09/19/77-09/19/77	0	1	
CURE0030	No	01035	COBALT, DISSOLVED (UG/L AS CO)	09/19/77-09/19/77	0	1	
CURE0031	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0033	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0035	No	01035	COBALT, DISSOLVED (UG/L AS CO)	09/19/77-09/19/77	0	1	
CURE0037	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0039	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0047	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0051	No	01035	COBALT, DISSOLVED (UG/L AS CO)	09/01/77-09/01/77	0	1	
CURE0055	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0056	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0058	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0060	No	01035	COBALT, DISSOLVED (UG/L AS CO)	09/01/77-09/01/77	0	1	
CURE0069	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0074	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/13/76-06/13/76	0	1	
CURE0077	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/13/76-06/13/76	0	1	
CURE0079	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0080	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	06/13/76-06/13/76	0	1	
CURE0084	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	06/13/76-06/13/76	0	1	
CURE0086	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/13/76-06/13/76	0	1	
CURE0089	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/13/76-06/13/76	0	1	
CURE0094	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/13/76-06/13/76	0	1	
CURE0097	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/13/76-06/13/76	0	1	
CURE0100	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/13/76-06/13/76	0	1	
CURE0103	No	01035	COBALT, DISSOLVED (UG/L AS CO)	10/03/77-10/03/77	0	1	
CURE0106	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0119	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0122	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0123	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/13/76-06/13/76	0	1	
CURE0124	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0128	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/21/76-06/21/76	0	1	
CURE0132	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/07/76-06/07/76	0	1	
CURE0133	No	01035	COBALT, DISSOLVED (UG/L AS CO)	10/03/77-10/03/77	0	1	
CURE0141	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0148	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	06/12/76-06/12/76	0	1	
CURE0149	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	06/12/76-06/12/76	0	1	
CURE0151	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	06/12/76-06/12/76	0	1	
CURE0152	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0156	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/07/76-06/07/76	0	1	
CURE0158	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	06/12/76-06/12/76	0	1	
CURE0161	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/07/76-06/07/76	0	1	
CURE0164	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	08/31/77-08/31/77	0	1	
CURE0167	No	01035	COBALT, DISSOLVED (UG/L AS CO)	08/31/77-08/31/77	0	1	
CURE0168	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/12/76-06/12/76	0	1	
CURE0173	No	01035	COBALT, DISSOLVED (UG/L AS CO)	08/31/77-08/31/77	0	1	
CURE0174	No	01035	COBALT, DISSOLVED (UG/L AS CO)	08/31/77-08/31/77	0	1	
CURE0176	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/07/76-06/07/76	0	1	
CURE0178	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	08/29/77-08/29/77	0	1	
CURE0181	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/07/76-06/07/76	0	1	
CURE0185	No	01035	COBALT, DISSOLVED (UG/L AS CO)	08/31/77-08/31/77	0	1	
CURE0187	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/07/76-06/07/76	0	1	
CURE0191	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/07/76-06/07/76	0	1	
CURE0194	No	01035	COBALT, DISSOLVED (UG/L AS CO)	08/31/77-08/31/77	0	1	
CURE0195	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	08/29/77-08/29/77	0	1	
CURE0199	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0201	No	01035	COBALT, DISSOLVED (UG/L AS CO)	08/29/77-08/29/77	0	1	
CURE0205	No	01035	COBALT, DISSOLVED (UG/L AS CO)	08/29/77-08/29/77	0	1	
CURE0207	No	01035	COBALT, DISSOLVED (UG/L AS CO)	08/29/77-08/29/77	0	1	
CURE0209	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/11/76-06/11/76	0	1	
CURE0210	No	01035	COBALT, DISSOLVED (UG/L AS CO)	08/29/77-08/29/77	0	1	
CURE0213	No	01035	COBALT, DISSOLVED (UG/L AS CO)	08/29/77-08/29/77	0	1	
CURE0215	No	01035	COBALT, DISSOLVED (UG/L AS CO)	08/29/77-08/29/77	0	1	
CURE0216	No	01035	COBALT, DISSOLVED (UG/L AS CO)	08/29/77-08/29/77	0	1	
CURE0217	No	01035	COBALT, DISSOLVED (UG/L AS CO)	08/29/77-08/29/77	0	1	
CURE0224	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	06/07/76-06/07/76	0	1	
CURE0225	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/11/76-06/11/76	0	1	
CURE0228	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	06/07/76-06/07/76	0	1	
CURE0231	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/07/76-06/07/76	0	1	
CURE0233	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0234	No	01035	COBALT, DISSOLVED (UG/L AS CO)	08/31/77-08/31/77	0	1	
CURE0235	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0237	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0238	No	01035	COBALT, DISSOLVED (UG/L AS CO)	08/31/77-08/31/77	0	1	
CURE0242	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0244	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/11/76-06/11/76	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0245	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/11/76-06/11/76	0	1	
CURE0247	No	01035	COBALT, DISSOLVED (UG/L AS CO)	08/25/77-08/25/77	0	1	
CURE0248	No	01035	COBALT, DISSOLVED (UG/L AS CO)	08/25/77-08/25/77	0	1	
CURE0251	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0254	No	01035	COBALT, DISSOLVED (UG/L AS CO)	08/25/77-08/25/77	0	1	
CURE0258	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0259	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0264	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0267	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0269	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/11/76-06/11/76	0	1	
CURE0273	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/11/76-06/11/76	0	1	
CURE0274	No	01035	COBALT, DISSOLVED (UG/L AS CO)	08/25/77-08/25/77	0	1	
CURE0275	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0277	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/18/76-06/18/76	0	1	
CURE0280	No	01035	COBALT, DISSOLVED (UG/L AS CO)	08/25/77-08/25/77	0	1	
CURE0281	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0282	No	01035	COBALT, DISSOLVED (UG/L AS CO)	08/25/77-08/25/77	0	1	
CURE0283	No	01035	COBALT, DISSOLVED (UG/L AS CO)	08/25/77-08/25/77	0	1	
CURE0285	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	0	1	
CURE0287	No	01035	COBALT, DISSOLVED (UG/L AS CO)	08/25/77-08/25/77	0	1	
CURE0288	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/18/76-06/18/76	0	1	
CURE0292	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/18/76-06/18/76	0	1	
CURE0293	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/18/76-06/18/76	0	1	
CURE0295	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	06/18/76-06/18/76	0	1	
CURE0296	No	01035	COBALT, DISSOLVED (UG/L AS CO)	08/25/77-08/25/77	0	1	
CURE0297	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/18/76-06/18/76	0	1	
CURE0300	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/18/76-06/18/76	0	1	
CURE0302	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/24/76-06/24/76	0	1	
CURE0305	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/20/76-06/20/76	0	1	
CURE0308	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/19/76-06/19/76	0	1	
CURE0310	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/19/76-06/19/76	0	1	
CURE0312	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/19/76-06/19/76	0	1	
CURE0314	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/19/76-06/19/76	0	1	
CURE0318	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/24/76-06/24/76	0	1	
CURE0322	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	06/20/76-06/20/76	0	1	
CURE0326	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/19/76-06/19/76	0	1	
CURE0328	No	01035	COBALT, DISSOLVED (UG/L AS CO)	09/21/77-09/21/77	0	1	
CURE0329	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	06/20/76-06/20/76	0	1	
CURE0334	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/19/76-06/19/76	0	1	
CURE0340	No	01035	COBALT, DISSOLVED (UG/L AS CO)	09/21/77-09/21/77	0	1	
CURE0343	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/18/76-06/18/76	0	1	
CURE0345	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/20/76-06/20/76	0	1	
CURE0358	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/20/76-06/20/76	0	1	
CURE0362	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/20/76-06/20/76	0	1	
CURE0038	Yes	01037	COBALT, TOTAL (UG/L AS CO)	06/20/83-06/20/83	0	1	
CURE0064	Yes	01037	COBALT, TOTAL (UG/L AS CO)	05/10/84-09/25/84	0	3	
CURE0073	Yes	01037	COBALT, TOTAL (UG/L AS CO)	06/20/83-06/20/83	0	1	
CURE0096	Yes	01037	COBALT, TOTAL (UG/L AS CO)	06/20/83-06/20/83	0	1	
CURE0120	Yes	01037	COBALT, TOTAL (UG/L AS CO)	06/20/83-06/20/83	0	1	
CURE0130	Yes	01037	COBALT, TOTAL (UG/L AS CO)	05/10/84-09/25/84	0	3	
CURE0155	Yes	01037	COBALT, TOTAL (UG/L AS CO)	06/20/83-06/20/83	0	1	
CURE0177	Yes	01037	COBALT, TOTAL (UG/L AS CO)	06/20/83-06/20/83	0	1	
CURE0218	Yes	01037	COBALT, TOTAL (UG/L AS CO)	06/20/83-09/25/84	1	4	
CURE0003	No	01040	COPPER, DISSOLVED (UG/L AS CU)	12/19/90-09/11/96	5	20	
CURE0005	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/19/95-09/12/96	1	8	
CURE0006	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/20/77-08/20/77	0	1	
CURE0010	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/20/95-09/20/95	0	1	
CURE0011	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/21/88-02/20/92	3	20	
CURE0013	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/24/76-06/24/76	0	1	
CURE0014	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/24/76-06/24/76	0	1	
CURE0015	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/19/77-09/19/77	0	1	
CURE0019	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0020	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/19/77-09/19/77	0	1	
CURE0023	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/19/77-09/19/77	0	1	
CURE0025	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0029	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/19/77-09/19/77	0	1	
CURE0030	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/19/77-09/19/77	0	1	
CURE0031	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0033	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0035	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/19/77-09/19/77	0	1	
CURE0037	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0039	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	

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Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0044	No	01040	COPPER, DISSOLVED (UG/L AS CU)	11/07/95-08/22/96	0	10	
CURE0047	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0051	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/01/77-09/01/77	0	1	
CURE0055	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0056	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0058	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0060	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/01/77-09/01/77	0	1	
CURE0069	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0074	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/13/76-06/13/76	0	1	
CURE0077	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/13/76-06/13/76	0	1	
CURE0079	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0080	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	06/13/76-06/13/76	0	1	
CURE0084	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	06/13/76-06/13/76	0	1	
CURE0086	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/13/76-06/13/76	0	1	
CURE0089	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/13/76-06/13/76	0	1	
CURE0094	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/13/76-06/13/76	0	1	
CURE0097	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/13/76-06/13/76	0	1	
CURE0100	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/13/76-06/13/76	0	1	
CURE0102	No	01040	COPPER, DISSOLVED (UG/L AS CU)	07/23/80-09/17/82	2	2	
CURE0103	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/03/77-10/03/77	0	1	
CURE0106	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0119	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0122	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0123	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/13/76-06/13/76	0	1	
CURE0124	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0128	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/21/76-06/21/76	0	1	
CURE0131	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/21/82-09/21/82	0	1	
CURE0132	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/07/76-06/07/76	0	1	
CURE0133	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/03/77-10/03/77	0	1	
CURE0141	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0142	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	07/23/80-09/21/82	2	2	
CURE0148	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	06/12/76-06/12/76	0	1	
CURE0149	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	06/12/76-06/12/76	0	1	
CURE0151	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	06/12/76-06/12/76	0	1	
CURE0152	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0156	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/07/76-06/07/76	0	1	
CURE0158	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	06/12/76-06/12/76	0	1	
CURE0161	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/07/76-06/07/76	0	1	
CURE0164	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	08/31/77-08/31/77	0	1	
CURE0167	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/31/77-08/31/77	0	1	
CURE0168	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/12/76-06/12/76	0	1	
CURE0173	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/31/77-08/31/77	0	1	
CURE0174	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/31/77-08/31/77	0	1	
CURE0176	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/07/76-06/07/76	0	1	
CURE0178	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	08/29/77-08/29/77	0	1	
CURE0181	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/07/76-06/07/76	0	1	
CURE0185	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/31/77-08/31/77	0	1	
CURE0186	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/19/95-10/19/95	0	1	
CURE0187	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/07/76-06/07/76	0	1	
CURE0191	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/07/76-06/07/76	0	1	
CURE0194	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/31/77-08/31/77	0	1	
CURE0195	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	08/29/77-08/29/77	0	1	
CURE0199	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0201	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/29/77-08/29/77	0	1	
CURE0205	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/29/77-08/29/77	0	1	
CURE0207	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/29/77-08/29/77	0	1	
CURE0208	No	01040	COPPER, DISSOLVED (UG/L AS CU)	11/05/96-11/05/96	0	1	
CURE0209	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/11/76-06/11/76	0	1	
CURE0210	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/29/77-08/29/77	0	1	
CURE0213	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/29/77-08/29/77	0	1	
CURE0215	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/29/77-08/29/77	0	1	
CURE0216	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/29/77-08/29/77	0	1	
CURE0217	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/29/77-08/29/77	0	1	
CURE0224	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	06/07/76-06/07/76	0	1	
CURE0225	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/11/76-06/11/76	0	1	
CURE0228	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	06/07/76-06/07/76	0	1	
CURE0231	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/07/76-06/07/76	0	1	
CURE0233	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0234	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/31/77-08/31/77	0	1	
CURE0235	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0237	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0238	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/31/77-08/31/77	0	1	

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Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0240	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/29/96-08/29/96	0	1	
CURE0242	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0244	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/11/76-06/11/76	0	1	
CURE0245	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/11/76-06/11/76	0	1	
CURE0247	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/25/77-08/25/77	0	1	
CURE0248	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/25/77-08/25/77	0	1	
CURE0251	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0254	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/25/77-08/25/77	0	1	
CURE0256	No	01040	COPPER, DISSOLVED (UG/L AS CU)	11/06/96-11/06/96	0	1	
CURE0258	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0259	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0264	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0267	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0269	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/11/76-06/11/76	0	1	
CURE0273	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/11/76-06/11/76	0	1	
CURE0274	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/25/77-08/25/77	0	1	
CURE0275	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0277	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/18/76-06/18/76	0	1	
CURE0280	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/25/77-08/25/77	0	1	
CURE0281	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0282	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/25/77-08/25/77	0	1	
CURE0283	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/25/77-08/25/77	0	1	
CURE0285	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	0	1	
CURE0287	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/25/77-08/25/77	0	1	
CURE0288	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/18/76-06/18/76	0	1	
CURE0292	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/18/76-06/18/76	0	1	
CURE0293	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/18/76-06/18/76	0	1	
CURE0295	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	06/18/76-06/18/76	0	1	
CURE0296	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/25/77-08/25/77	0	1	
CURE0297	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/18/76-06/18/76	0	1	
CURE0300	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/18/76-06/18/76	0	1	
CURE0302	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/24/76-06/24/76	0	1	
CURE0305	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/20/76-06/20/76	0	1	
CURE0308	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/19/76-06/19/76	0	1	
CURE0310	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/19/76-06/19/76	0	1	
CURE0312	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/19/76-06/19/76	0	1	
CURE0314	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/19/76-06/19/76	0	1	
CURE0318	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/24/76-06/24/76	0	1	
CURE0320	No	01040	COPPER, DISSOLVED (UG/L AS CU)	04/17/93-08/20/96	3	10	
CURE0322	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	06/20/76-06/20/76	0	1	
CURE0326	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/19/76-06/19/76	0	1	
CURE0328	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/21/77-09/21/77	0	1	
CURE0329	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	06/20/76-06/20/76	0	1	
CURE0334	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/19/76-06/19/76	0	1	
CURE0340	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/21/77-09/21/77	0	1	
CURE0343	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/18/76-06/18/76	0	1	
CURE0345	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/20/76-06/20/76	0	1	
CURE0358	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/20/76-06/20/76	0	1	
CURE0362	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/20/76-06/20/76	0	1	
CURE0001	No	01042	COPPER, TOTAL (UG/L AS CU)	05/16/77-10/03/77	0	2	
CURE0008	No	01042	COPPER, TOTAL (UG/L AS CU)	05/25/77-10/12/77	0	2	
CURE0016	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/29/81-09/10/82	1	3	
CURE0034	No	01042	COPPER, TOTAL (UG/L AS CU)	08/04/81-08/04/81	0	1	
CURE0038	Yes	01042	COPPER, TOTAL (UG/L AS CU)	06/20/83-06/20/83	0	1	
CURE0041	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/29/81-06/09/82	0	2	
CURE0064	Yes	01042	COPPER, TOTAL (UG/L AS CU)	05/10/84-09/25/84	0	3	
CURE0073	Yes	01042	COPPER, TOTAL (UG/L AS CU)	06/20/83-06/20/83	0	1	
CURE0075	Yes	01042	COPPER, TOTAL (UG/L AS CU)	04/01/65-04/01/65	0	1	
CURE0096	Yes	01042	COPPER, TOTAL (UG/L AS CU)	06/20/83-06/20/83	0	1	
CURE0109	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/01/67-08/29/82	15	2	
CURE0120	Yes	01042	COPPER, TOTAL (UG/L AS CU)	06/20/83-06/20/83	0	1	
CURE0130	Yes	01042	COPPER, TOTAL (UG/L AS CU)	05/10/84-09/25/84	0	3	
CURE0134	No	01042	COPPER, TOTAL (UG/L AS CU)	05/11/77-10/12/77	0	2	
CURE0140	Yes	01042	COPPER, TOTAL (UG/L AS CU)	08/01/66-08/01/66	0	1	
CURE0155	Yes	01042	COPPER, TOTAL (UG/L AS CU)	06/20/83-06/20/83	0	1	
CURE0165	Yes	01042	COPPER, TOTAL (UG/L AS CU)	07/29/81-07/29/81	0	1	
CURE0177	Yes	01042	COPPER, TOTAL (UG/L AS CU)	06/20/83-06/20/83	0	1	
CURE0196	Yes	01042	COPPER, TOTAL (UG/L AS CU)	11/01/64-07/01/67	2	3	
CURE0218	Yes	01042	COPPER, TOTAL (UG/L AS CU)	06/20/83-09/25/84	1	4	
CURE0252	No	01042	COPPER, TOTAL (UG/L AS CU)	04/01/65-04/01/65	0	1	
CURE0253	No	01042	COPPER, TOTAL (UG/L AS CU)	05/25/77-10/12/77	0	2	
CURE0255	No	01042	COPPER, TOTAL (UG/L AS CU)	05/25/77-10/12/77	0	2	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0263	No	01042	COPPER, TOTAL (UG/L AS CU)	09/24/79-09/24/79	0	1	
CURE0270	No	01042	COPPER, TOTAL (UG/L AS CU)	08/01/66-08/01/66	0	1	
CURE0324	Yes	01042	COPPER, TOTAL (UG/L AS CU)	06/01/65-01/17/74	8	3	
CURE0357	Yes	01042	COPPER, TOTAL (UG/L AS CU)	04/10/74-06/13/83	9	4	
CURE0001	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	07/25/77-07/25/77	0	1	
CURE0008	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/03/77-08/03/77	0	1	
CURE0134	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/03/77-08/03/77	0	1	
CURE0253	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/03/77-05/03/77	0	1	
CURE0255	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/03/77-08/03/77	0	1	
CURE0003	No	01045	IRON, TOTAL (UG/L AS FE)	12/19/90-09/11/96	5	20	
CURE0005	No	01045	IRON, TOTAL (UG/L AS FE)	06/19/95-09/12/96	1	8	
CURE0011	No	01045	IRON, TOTAL (UG/L AS FE)	05/23/83-05/23/83	0	1	
CURE0016	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/29/81-09/10/82	1	3	
CURE0026	Yes	01045	IRON, TOTAL (UG/L AS FE)	04/01/65-08/01/66	1	2	
CURE0034	No	01045	IRON, TOTAL (UG/L AS FE)	08/04/81-08/04/81	0	1	
CURE0038	Yes	01045	IRON, TOTAL (UG/L AS FE)	06/20/83-06/20/83	0	1	
CURE0041	Yes	01045	IRON, TOTAL (UG/L AS FE)	06/01/65-06/09/82	17	2	
CURE0064	Yes	01045	IRON, TOTAL (UG/L AS FE)	05/10/84-09/25/84	0	3	
CURE0073	Yes	01045	IRON, TOTAL (UG/L AS FE)	06/20/83-06/20/83	0	1	
CURE0075	Yes	01045	IRON, TOTAL (UG/L AS FE)	06/01/65-07/29/81	16	2	
CURE0096	Yes	01045	IRON, TOTAL (UG/L AS FE)	06/20/83-06/20/83	0	1	
CURE0104	Yes	01045	IRON, TOTAL (UG/L AS FE)	08/11/78-08/21/81	3	4	
CURE0109	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/29/81-06/09/82	0	4	
CURE0120	Yes	01045	IRON, TOTAL (UG/L AS FE)	06/20/83-06/20/83	0	1	
CURE0130	Yes	01045	IRON, TOTAL (UG/L AS FE)	05/10/84-09/25/84	0	3	
CURE0140	Yes	01045	IRON, TOTAL (UG/L AS FE)	04/01/65-08/21/81	16	5	
CURE0155	Yes	01045	IRON, TOTAL (UG/L AS FE)	06/20/83-06/20/83	0	1	
CURE0165	Yes	01045	IRON, TOTAL (UG/L AS FE)	06/18/82-06/18/82	0	1	
CURE0177	Yes	01045	IRON, TOTAL (UG/L AS FE)	06/20/83-06/20/83	0	1	
CURE0196	Yes	01045	IRON, TOTAL (UG/L AS FE)	11/01/64-08/01/66	1	2	
CURE0198	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/10/75-09/10/75	0	1	
CURE0218	Yes	01045	IRON, TOTAL (UG/L AS FE)	06/20/83-09/25/84	1	4	
CURE0227	Yes	01045	IRON, TOTAL (UG/L AS FE)	08/01/66-08/01/66	0	1	
CURE0246	No	01045	IRON, TOTAL (UG/L AS FE)	05/14/81-05/14/81	0	1	
CURE0252	No	01045	IRON, TOTAL (UG/L AS FE)	04/01/65-06/01/65	0	2	
CURE0263	No	01045	IRON, TOTAL (UG/L AS FE)	09/24/79-09/24/79	0	1	
CURE0270	No	01045	IRON, TOTAL (UG/L AS FE)	06/01/65-06/01/65	0	1	
CURE0324	Yes	01045	IRON, TOTAL (UG/L AS FE)	08/14/48-04/10/74	25	7	
CURE0357	Yes	01045	IRON, TOTAL (UG/L AS FE)	07/24/44-06/13/83	38	4	
CURE0001	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/16/77-10/03/77	0	2	
CURE0003	No	01046	IRON, DISSOLVED (UG/L AS FE)	12/08/77-09/21/95	17	7	
CURE0005	No	01046	IRON, DISSOLVED (UG/L AS FE)	04/19/95-09/21/95	0	5	
CURE0006	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/20/77-08/20/77	0	1	
CURE0008	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/25/77-10/12/77	0	2	
CURE0010	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/19/95-02/25/97	2	20	
CURE0011	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/21/88-02/20/92	3	20	
CURE0013	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/24/76-06/24/76	0	1	
CURE0014	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/24/76-06/24/76	0	1	
CURE0015	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/19/77-09/19/77	0	1	
CURE0018	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/22/78-08/22/78	0	1	
CURE0019	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0020	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/19/77-09/19/77	0	1	
CURE0023	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/19/77-09/19/77	0	1	
CURE0025	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0026	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/01/65-06/09/82	17	4	
CURE0027	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	12/08/77-11/30/78	0	2	
CURE0029	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/19/77-09/19/77	0	1	
CURE0030	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/19/77-09/19/77	0	1	
CURE0031	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0032	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/22/78-08/22/78	0	1	
CURE0033	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0035	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/19/77-09/19/77	0	1	
CURE0037	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0039	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0047	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0051	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/01/77-09/01/77	0	1	
CURE0055	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0056	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0058	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0060	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/01/77-09/01/77	0	1	
CURE0069	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0074	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/13/76-06/13/76	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0077	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/13/76-06/13/76	0	1	
CURE0079	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0080	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/13/76-06/13/76	0	1	
CURE0081	No	01046	IRON, DISSOLVED (UG/L AS FE)	07/16/81-07/16/81	0	1	
CURE0084	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/13/76-06/13/76	0	1	
CURE0086	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/13/76-06/13/76	0	1	
CURE0089	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/13/76-06/13/76	0	1	
CURE0090	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/01/77-09/01/77	0	1	
CURE0094	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/13/76-06/13/76	0	1	
CURE0097	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/13/76-06/13/76	0	1	
CURE0100	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/13/76-06/13/76	0	1	
CURE0101	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/21/81-08/21/81	0	1	
CURE0102	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/10/79-09/17/82	3	3	
CURE0103	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/03/77-10/03/77	0	1	
CURE0106	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0107	No	01046	IRON, DISSOLVED (UG/L AS FE)	07/23/80-07/23/80	0	1	
CURE0109	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/01/67-04/30/82	14	2	
CURE0115	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/11/78-08/11/78	0	1	
CURE0119	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0122	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0123	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/13/76-06/13/76	0	1	
CURE0124	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0128	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/21/76-06/21/76	0	1	
CURE0131	No	01046	IRON, DISSOLVED (UG/L AS FE)	07/23/80-09/21/82	2	2	
CURE0132	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/07/76-06/07/76	0	1	
CURE0133	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/03/77-10/03/77	0	1	
CURE0134	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/11/77-10/12/77	0	2	
CURE0137	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/01/77-09/01/77	0	1	
CURE0141	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0142	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/10/79-09/21/82	3	3	
CURE0143	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/21/81-08/21/81	0	1	
CURE0148	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/12/76-06/12/76	0	1	
CURE0149	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/12/76-06/12/76	0	1	
CURE0151	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/12/76-06/12/76	0	1	
CURE0152	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0153	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/11/78-08/11/78	0	1	
CURE0154	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	12/07/77-11/29/78	0	2	
CURE0156	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/07/76-06/07/76	0	1	
CURE0158	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/12/76-06/12/76	0	1	
CURE0161	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/07/76-06/07/76	0	1	
CURE0164	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/31/77-08/31/77	0	1	
CURE0167	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/31/77-08/31/77	0	1	
CURE0168	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/12/76-06/12/76	0	1	
CURE0173	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/31/77-08/31/77	0	1	
CURE0174	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/31/77-08/31/77	0	1	
CURE0176	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/07/76-06/07/76	0	1	
CURE0178	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/29/77-08/29/77	0	1	
CURE0181	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/07/76-06/07/76	0	1	
CURE0185	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/31/77-08/31/77	0	1	
CURE0187	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/07/76-06/07/76	0	1	
CURE0189	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/22/78-08/22/78	0	1	
CURE0191	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/07/76-06/07/76	0	1	
CURE0194	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/31/77-08/31/77	0	1	
CURE0195	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/29/77-08/29/77	0	1	
CURE0199	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0201	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/29/77-08/29/77	0	1	
CURE0205	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/29/77-08/29/77	0	1	
CURE0207	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/29/77-08/29/77	0	1	
CURE0209	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/11/76-06/11/76	0	1	
CURE0210	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/29/77-08/29/77	0	1	
CURE0213	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/29/77-08/29/77	0	1	
CURE0215	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/29/77-08/29/77	0	1	
CURE0216	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/29/77-08/29/77	0	1	
CURE0217	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/29/77-08/29/77	0	1	
CURE0219	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/09/74-09/09/74	0	2	
CURE0224	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/07/76-06/07/76	0	1	
CURE0225	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/11/76-06/11/76	0	1	
CURE0227	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	04/01/65-04/01/65	0	1	
CURE0228	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/07/76-06/07/76	0	1	
CURE0231	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/07/76-06/07/76	0	1	
CURE0233	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0234	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/31/77-08/31/77	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0235	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0237	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0238	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/31/77-08/31/77	0	1	
CURE0239	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/01/78-09/01/78	0	1	
CURE0242	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0244	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/11/76-06/11/76	0	1	
CURE0245	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/11/76-06/11/76	0	1	
CURE0247	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/25/77-08/25/77	0	1	
CURE0248	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/25/77-08/25/77	0	1	
CURE0249	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/01/78-09/01/78	0	1	
CURE0251	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0253	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/25/77-10/12/77	0	2	
CURE0254	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/25/77-08/25/77	0	1	
CURE0255	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/25/77-10/12/77	0	2	
CURE0258	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0259	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0261	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/25/77-08/25/77	0	1	
CURE0264	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0267	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0268	No	01046	IRON, DISSOLVED (UG/L AS FE)	12/07/77-11/28/78	0	2	
CURE0269	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/11/76-06/11/76	0	1	
CURE0273	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/11/76-06/11/76	0	1	
CURE0274	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/25/77-08/25/77	0	1	
CURE0275	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0277	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/18/76-06/18/76	0	1	
CURE0280	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/25/77-08/25/77	0	1	
CURE0281	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0282	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/25/77-08/25/77	0	1	
CURE0283	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/25/77-08/25/77	0	1	
CURE0285	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	0	1	
CURE0287	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/25/77-08/25/77	0	1	
CURE0288	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/18/76-06/18/76	0	1	
CURE0292	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/18/76-06/18/76	0	1	
CURE0293	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/18/76-06/18/76	0	1	
CURE0295	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/18/76-06/18/76	0	1	
CURE0296	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/25/77-08/25/77	0	1	
CURE0297	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/18/76-06/18/76	0	1	
CURE0300	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/18/76-06/18/76	0	1	
CURE0302	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/24/76-06/24/76	0	1	
CURE0305	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/20/76-06/20/76	0	1	
CURE0306	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/25/77-08/25/77	0	1	
CURE0307	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/20/74-05/20/74	0	1	
CURE0308	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/19/76-06/19/76	0	1	
CURE0310	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/19/76-06/19/76	0	1	
CURE0312	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/19/76-06/19/76	0	1	
CURE0314	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/19/76-06/19/76	0	1	
CURE0316	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/11/75-09/11/75	0	2	
CURE0318	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/24/76-06/24/76	0	1	
CURE0322	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/20/76-06/20/76	0	1	
CURE0324	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	04/01/65-07/17/74	9	2	
CURE0326	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/19/76-06/19/76	0	1	
CURE0328	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/21/77-09/21/77	0	1	
CURE0329	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/20/76-06/20/76	0	1	
CURE0332	No	01046	IRON, DISSOLVED (UG/L AS FE)	12/08/77-12/08/77	0	1	
CURE0334	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/19/76-06/19/76	0	1	
CURE0340	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/21/77-09/21/77	0	1	
CURE0343	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/18/76-06/18/76	0	1	
CURE0345	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/20/76-06/20/76	0	1	
CURE0358	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/20/76-06/20/76	0	1	
CURE0362	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/20/76-06/20/76	0	1	
CURE0001	No	01049	LEAD, DISSOLVED (UG/L AS PB)	05/16/77-10/03/77	0	2	
CURE0003	No	01049	LEAD, DISSOLVED (UG/L AS PB)	12/19/90-09/11/96	5	20	
CURE0005	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/19/95-09/12/96	1	8	
CURE0006	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/20/77-08/20/77	0	1	
CURE0008	No	01049	LEAD, DISSOLVED (UG/L AS PB)	05/25/77-10/12/77	0	2	
CURE0010	No	01049	LEAD, DISSOLVED (UG/L AS PB)	09/20/95-09/20/95	0	1	
CURE0011	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/21/88-02/20/92	3	20	
CURE0013	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/24/76-06/24/76	0	1	
CURE0014	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/24/76-06/24/76	0	1	
CURE0015	No	01049	LEAD, DISSOLVED (UG/L AS PB)	09/19/77-09/19/77	0	1	
CURE0019	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0020	No	01049	LEAD, DISSOLVED (UG/L AS PB)	09/19/77-09/19/77	0	1	

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Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0023	No	01049	LEAD, DISSOLVED (UG/L AS PB)	09/19/77-09/19/77	0	1	
CURE0025	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0026	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/29/81-07/29/81	0	1	
CURE0029	No	01049	LEAD, DISSOLVED (UG/L AS PB)	09/19/77-09/19/77	0	1	
CURE0030	No	01049	LEAD, DISSOLVED (UG/L AS PB)	09/19/77-09/19/77	0	1	
CURE0031	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0033	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0035	No	01049	LEAD, DISSOLVED (UG/L AS PB)	09/19/77-09/19/77	0	1	
CURE0037	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0039	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0044	No	01049	LEAD, DISSOLVED (UG/L AS PB)	11/07/95-08/22/96	0	10	
CURE0047	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0051	No	01049	LEAD, DISSOLVED (UG/L AS PB)	09/01/77-09/01/77	0	1	
CURE0055	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0056	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0058	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0060	No	01049	LEAD, DISSOLVED (UG/L AS PB)	09/01/77-09/01/77	0	1	
CURE0069	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0074	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/13/76-06/13/76	0	1	
CURE0077	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/13/76-06/13/76	0	1	
CURE0079	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0080	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	06/13/76-06/13/76	0	1	
CURE0084	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	06/13/76-06/13/76	0	1	
CURE0086	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/13/76-06/13/76	0	1	
CURE0089	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/13/76-06/13/76	0	1	
CURE0094	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/13/76-06/13/76	0	1	
CURE0097	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/13/76-06/13/76	0	1	
CURE0100	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/13/76-06/13/76	0	1	
CURE0102	No	01049	LEAD, DISSOLVED (UG/L AS PB)	07/23/80-09/17/82	2	2	
CURE0103	No	01049	LEAD, DISSOLVED (UG/L AS PB)	10/03/77-10/03/77	0	1	
CURE0106	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0109	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	04/30/82-04/30/82	0	1	
CURE0119	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0122	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0123	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/13/76-06/13/76	0	1	
CURE0124	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0128	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/21/76-06/21/76	0	1	
CURE0131	No	01049	LEAD, DISSOLVED (UG/L AS PB)	09/21/82-09/21/82	0	1	
CURE0132	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/07/76-06/07/76	0	1	
CURE0133	No	01049	LEAD, DISSOLVED (UG/L AS PB)	10/03/77-10/03/77	0	1	
CURE0134	No	01049	LEAD, DISSOLVED (UG/L AS PB)	05/11/77-10/12/77	0	2	
CURE0141	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0142	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	07/23/80-09/21/82	2	2	
CURE0148	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	06/12/76-06/12/76	0	1	
CURE0149	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	06/12/76-06/12/76	0	1	
CURE0151	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	06/12/76-06/12/76	0	1	
CURE0152	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0156	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/07/76-06/07/76	0	1	
CURE0158	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	06/12/76-06/12/76	0	1	
CURE0161	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/07/76-06/07/76	0	1	
CURE0164	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	08/31/77-08/31/77	0	1	
CURE0167	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/31/77-08/31/77	0	1	
CURE0168	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/12/76-06/12/76	0	1	
CURE0173	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/31/77-08/31/77	0	1	
CURE0174	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/31/77-08/31/77	0	1	
CURE0176	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/07/76-06/07/76	0	1	
CURE0178	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	08/29/77-08/29/77	0	1	
CURE0181	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/07/76-06/07/76	0	1	
CURE0185	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/31/77-08/31/77	0	1	
CURE0186	No	01049	LEAD, DISSOLVED (UG/L AS PB)	10/19/95-10/19/95	0	1	
CURE0187	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/07/76-06/07/76	0	1	
CURE0191	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/07/76-06/07/76	0	1	
CURE0194	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/31/77-08/31/77	0	1	
CURE0195	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	08/29/77-08/29/77	0	1	
CURE0199	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0201	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/29/77-08/29/77	0	1	
CURE0205	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/29/77-08/29/77	0	1	
CURE0207	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/29/77-08/29/77	0	1	
CURE0208	No	01049	LEAD, DISSOLVED (UG/L AS PB)	11/05/96-11/05/96	0	1	
CURE0209	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/11/76-06/11/76	0	1	
CURE0210	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/29/77-08/29/77	0	1	
CURE0213	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/29/77-08/29/77	0	1	

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Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0215	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/29/77-08/29/77	0	1	
CURE0216	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/29/77-08/29/77	0	1	
CURE0217	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/29/77-08/29/77	0	1	
CURE0224	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	06/07/76-06/07/76	0	1	
CURE0225	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/11/76-06/11/76	0	1	
CURE0228	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	06/07/76-06/07/76	0	1	
CURE0231	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/07/76-06/07/76	0	1	
CURE0233	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0234	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/31/77-08/31/77	0	1	
CURE0235	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0237	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0238	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/31/77-08/31/77	0	1	
CURE0240	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/29/96-08/29/96	0	1	
CURE0242	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0244	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/11/76-06/11/76	0	1	
CURE0245	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/11/76-06/11/76	0	1	
CURE0247	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/25/77-08/25/77	0	1	
CURE0248	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/25/77-08/25/77	0	1	
CURE0251	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0253	No	01049	LEAD, DISSOLVED (UG/L AS PB)	05/25/77-10/12/77	0	2	
CURE0254	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/25/77-08/25/77	0	1	
CURE0255	No	01049	LEAD, DISSOLVED (UG/L AS PB)	05/25/77-10/12/77	0	2	
CURE0256	No	01049	LEAD, DISSOLVED (UG/L AS PB)	11/06/96-11/06/96	0	1	
CURE0258	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0259	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0264	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0267	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0269	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/11/76-06/11/76	0	1	
CURE0273	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/11/76-06/11/76	0	1	
CURE0274	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/25/77-08/25/77	0	1	
CURE0275	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0277	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/18/76-06/18/76	0	1	
CURE0280	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/25/77-08/25/77	0	1	
CURE0281	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0282	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/25/77-08/25/77	0	1	
CURE0283	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/25/77-08/25/77	0	1	
CURE0285	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	0	1	
CURE0287	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/25/77-08/25/77	0	1	
CURE0288	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/18/76-06/18/76	0	1	
CURE0292	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/18/76-06/18/76	0	1	
CURE0293	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/18/76-06/18/76	0	1	
CURE0295	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	06/18/76-06/18/76	0	1	
CURE0296	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/25/77-08/25/77	0	1	
CURE0297	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/18/76-06/18/76	0	1	
CURE0300	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/18/76-06/18/76	0	1	
CURE0302	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/24/76-06/24/76	0	1	
CURE0305	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/20/76-06/20/76	0	1	
CURE0308	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/19/76-06/19/76	0	1	
CURE0310	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/19/76-06/19/76	0	1	
CURE0312	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/19/76-06/19/76	0	1	
CURE0314	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/19/76-06/19/76	0	1	
CURE0318	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/24/76-06/24/76	0	1	
CURE0320	No	01049	LEAD, DISSOLVED (UG/L AS PB)	04/17/93-08/20/96	3	10	
CURE0322	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	06/20/76-06/20/76	0	1	
CURE0326	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/19/76-06/19/76	0	1	
CURE0328	No	01049	LEAD, DISSOLVED (UG/L AS PB)	09/21/77-09/21/77	0	1	
CURE0329	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	06/20/76-06/20/76	0	1	
CURE0334	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/19/76-06/19/76	0	1	
CURE0340	No	01049	LEAD, DISSOLVED (UG/L AS PB)	09/21/77-09/21/77	0	1	
CURE0343	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/18/76-06/18/76	0	1	
CURE0345	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/20/76-06/20/76	0	1	
CURE0358	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/20/76-06/20/76	0	1	
CURE0362	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/20/76-06/20/76	0	1	
CURE0016	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/29/81-09/10/82	1	3	
CURE0034	No	01051	LEAD, TOTAL (UG/L AS PB)	08/04/81-08/04/81	0	1	
CURE0038	Yes	01051	LEAD, TOTAL (UG/L AS PB)	06/20/83-08/23/83	0	2	
CURE0041	Yes	01051	LEAD, TOTAL (UG/L AS PB)	06/01/65-06/09/82	17	2	
CURE0064	Yes	01051	LEAD, TOTAL (UG/L AS PB)	05/10/84-09/25/84	0	3	
CURE0073	Yes	01051	LEAD, TOTAL (UG/L AS PB)	06/20/83-06/20/83	0	1	
CURE0075	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/29/81-07/29/81	0	1	
CURE0096	Yes	01051	LEAD, TOTAL (UG/L AS PB)	09/21/82-09/15/83	0	10	
CURE0108	Yes	01051	LEAD, TOTAL (UG/L AS PB)	06/16/83-09/21/83	0	8	

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Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0109	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/29/81-06/09/82	0	2	
CURE0120	Yes	01051	LEAD, TOTAL (UG/L AS PB)	06/20/83-06/20/83	0	1	
CURE0130	Yes	01051	LEAD, TOTAL (UG/L AS PB)	05/10/84-09/25/84	0	3	
CURE0140	Yes	01051	LEAD, TOTAL (UG/L AS PB)	08/10/79-08/10/79	0	1	
CURE0155	Yes	01051	LEAD, TOTAL (UG/L AS PB)	06/20/83-06/20/83	0	1	
CURE0165	Yes	01051	LEAD, TOTAL (UG/L AS PB)	06/18/82-06/18/82	0	1	
CURE0177	Yes	01051	LEAD, TOTAL (UG/L AS PB)	06/20/83-06/20/83	0	1	
CURE0196	Yes	01051	LEAD, TOTAL (UG/L AS PB)	11/01/64-07/29/81	16	3	
CURE0212	Yes	01051	LEAD, TOTAL (UG/L AS PB)	06/16/83-09/21/83	0	8	
CURE0218	Yes	01051	LEAD, TOTAL (UG/L AS PB)	06/20/83-09/25/84	1	4	
CURE0252	No	01051	LEAD, TOTAL (UG/L AS PB)	04/01/65-04/01/65	0	1	
CURE0263	No	01051	LEAD, TOTAL (UG/L AS PB)	09/24/79-09/24/79	0	1	
CURE0270	No	01051	LEAD, TOTAL (UG/L AS PB)	06/01/65-06/01/65	0	1	
CURE0324	Yes	01051	LEAD, TOTAL (UG/L AS PB)	08/14/48-08/01/66	17	3	
CURE0357	Yes	01051	LEAD, TOTAL (UG/L AS PB)	07/24/44-06/13/83	38	4	
CURE0001	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	07/25/77-07/25/77	0	1	
CURE0008	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/03/77-08/03/77	0	1	
CURE0134	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/03/77-08/03/77	0	1	
CURE0253	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/03/77-05/03/77	0	1	
CURE0255	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/03/77-08/03/77	0	1	
CURE0001	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	07/25/77-07/25/77	0	1	
CURE0008	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/03/77-08/03/77	0	1	
CURE0134	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/03/77-08/03/77	0	1	
CURE0253	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	05/03/77-05/03/77	0	1	
CURE0255	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/03/77-08/03/77	0	1	
CURE0003	No	01055	MANGANESE, TOTAL (UG/L AS MN)	12/19/90-09/11/96	5	20	
CURE0005	No	01055	MANGANESE, TOTAL (UG/L AS MN)	06/19/95-09/12/96	1	8	
CURE0016	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/29/81-09/10/82	1	3	
CURE0034	No	01055	MANGANESE, TOTAL (UG/L AS MN)	08/04/81-08/04/81	0	1	
CURE0038	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	06/20/83-06/20/83	0	1	
CURE0041	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/82-06/09/82	0	1	
CURE0064	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	05/10/84-09/25/84	0	3	
CURE0073	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	06/20/83-06/20/83	0	1	
CURE0075	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/29/81-07/29/81	0	1	
CURE0096	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	06/20/83-06/20/83	0	1	
CURE0109	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/29/81-06/09/82	0	2	
CURE0120	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	06/20/83-06/20/83	0	1	
CURE0130	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	05/10/84-09/25/84	0	3	
CURE0140	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	08/10/79-08/10/79	0	1	
CURE0155	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	06/20/83-06/20/83	0	1	
CURE0165	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	06/18/82-06/18/82	0	1	
CURE0177	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	06/20/83-06/20/83	0	1	
CURE0196	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	11/01/64-07/29/81	16	3	
CURE0218	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	06/20/83-09/25/84	1	4	
CURE0252	No	01055	MANGANESE, TOTAL (UG/L AS MN)	04/01/65-04/01/65	0	1	
CURE0263	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/24/79-09/24/79	0	1	
CURE0270	No	01055	MANGANESE, TOTAL (UG/L AS MN)	06/01/65-06/01/65	0	1	
CURE0324	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	08/14/48-08/01/66	17	3	
CURE0357	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	07/24/44-06/13/83	38	4	
CURE0001	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/16/77-10/03/77	0	2	
CURE0003	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/08/77-09/21/95	17	19	
CURE0005	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/19/95-09/21/95	0	5	
CURE0006	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/20/77-08/20/77	0	1	
CURE0008	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/25/77-10/12/77	0	2	
CURE0010	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	01/19/95-02/25/97	2	20	
CURE0011	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/21/88-02/20/92	3	20	
CURE0013	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/24/76-06/24/76	0	1	
CURE0014	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/24/76-06/24/76	0	1	
CURE0015	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/19/77-09/19/77	0	1	
CURE0018	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/22/78-08/22/78	0	1	
CURE0019	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0020	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/19/77-09/19/77	0	1	
CURE0023	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/19/77-09/19/77	0	1	
CURE0025	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0026	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/01/65-06/09/82	17	4	
CURE0027	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/08/77-11/30/78	0	2	
CURE0029	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/19/77-09/19/77	0	1	
CURE0030	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/19/77-09/19/77	0	1	
CURE0031	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0032	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/22/78-08/22/78	0	1	
CURE0033	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0035	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/19/77-09/19/77	0	1	

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Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0037	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0039	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0044	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/07/95-08/22/96	0	10	
CURE0047	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0051	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/01/77-09/01/77	0	1	
CURE0055	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0056	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0058	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0060	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/01/77-09/01/77	0	1	
CURE0069	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0074	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/13/76-06/13/76	0	1	
CURE0077	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/13/76-06/13/76	0	1	
CURE0079	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0080	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/13/76-06/13/76	0	1	
CURE0081	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/16/81-07/16/81	0	1	
CURE0084	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/13/76-06/13/76	0	1	
CURE0086	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/13/76-06/13/76	0	1	
CURE0089	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/13/76-06/13/76	0	1	
CURE0090	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/01/77-09/01/77	0	1	
CURE0094	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/13/76-06/13/76	0	1	
CURE0097	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/13/76-06/13/76	0	1	
CURE0100	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/13/76-06/13/76	0	1	
CURE0101	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/21/81-08/21/81	0	1	
CURE0102	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/10/79-09/17/82	3	3	
CURE0103	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/03/77-10/03/77	0	1	
CURE0106	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0107	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/23/80-07/23/80	0	1	
CURE0109	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/30/82-04/30/82	0	1	
CURE0115	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/11/78-08/11/78	0	1	
CURE0119	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0122	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0123	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/13/76-06/13/76	0	1	
CURE0124	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0128	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/21/76-06/21/76	0	1	
CURE0131	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/23/80-09/21/82	2	2	
CURE0132	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/07/76-06/07/76	0	1	
CURE0133	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/03/77-10/03/77	0	1	
CURE0134	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/11/77-10/12/77	0	2	
CURE0137	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/01/77-09/01/77	0	1	
CURE0141	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0142	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/10/79-09/21/82	3	3	
CURE0143	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/21/81-08/21/81	0	1	
CURE0148	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/12/76-06/12/76	0	1	
CURE0149	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/12/76-06/12/76	0	1	
CURE0151	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/12/76-06/12/76	0	1	
CURE0152	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0153	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/11/78-08/11/78	0	1	
CURE0154	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/07/77-11/29/78	0	2	
CURE0156	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/07/76-06/07/76	0	1	
CURE0158	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/12/76-06/12/76	0	1	
CURE0161	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/07/76-06/07/76	0	1	
CURE0164	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/31/77-08/31/77	0	1	
CURE0167	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/31/77-08/31/77	0	1	
CURE0168	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/12/76-06/12/76	0	1	
CURE0173	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/31/77-08/31/77	0	1	
CURE0174	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/31/77-08/31/77	0	1	
CURE0176	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/07/76-06/07/76	0	1	
CURE0178	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/77-08/29/77	0	1	
CURE0181	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/07/76-06/07/76	0	1	
CURE0185	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/31/77-08/31/77	0	1	
CURE0186	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/19/95-10/19/95	0	1	
CURE0187	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/07/76-06/07/76	0	1	
CURE0189	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/22/78-08/22/78	0	1	
CURE0191	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/07/76-06/07/76	0	1	
CURE0194	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/31/77-08/31/77	0	1	
CURE0195	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/77-08/29/77	0	1	
CURE0199	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0201	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/77-08/29/77	0	1	
CURE0205	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/77-08/29/77	0	1	
CURE0207	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/77-08/29/77	0	1	
CURE0208	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/05/96-11/05/96	0	1	
CURE0209	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/11/76-06/11/76	0	1	

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Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0210	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/77-08/29/77	0	1	
CURE0213	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/77-08/29/77	0	1	
CURE0215	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/77-08/29/77	0	1	
CURE0216	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/77-08/29/77	0	1	
CURE0217	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/77-08/29/77	0	1	
CURE0219	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/09/74-09/09/74	0	2	
CURE0224	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/07/76-06/07/76	0	1	
CURE0225	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/11/76-06/11/76	0	1	
CURE0227	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/01/65-04/01/65	0	1	
CURE0228	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/07/76-06/07/76	0	1	
CURE0231	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/07/76-06/07/76	0	1	
CURE0233	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0234	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/31/77-08/31/77	0	1	
CURE0235	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0237	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0238	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/31/77-08/31/77	0	1	
CURE0239	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/01/78-09/01/78	0	1	
CURE0240	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/96-08/29/96	0	1	
CURE0242	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0244	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/11/76-06/11/76	0	1	
CURE0245	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/11/76-06/11/76	0	1	
CURE0247	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/25/77-08/25/77	0	1	
CURE0248	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/25/77-08/25/77	0	1	
CURE0249	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/01/78-09/01/78	0	1	
CURE0251	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0253	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/25/77-10/12/77	0	2	
CURE0254	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/25/77-08/25/77	0	1	
CURE0255	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/25/77-10/12/77	0	2	
CURE0256	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/06/96-11/06/96	0	1	
CURE0258	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0259	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0261	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/25/77-08/25/77	0	1	
CURE0264	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0267	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0268	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/07/77-11/28/78	0	2	
CURE0269	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/11/76-06/11/76	0	1	
CURE0273	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/11/76-06/11/76	0	1	
CURE0274	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/25/77-08/25/77	0	1	
CURE0275	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0277	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/18/76-06/18/76	0	1	
CURE0280	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/25/77-08/25/77	0	1	
CURE0281	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0282	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/25/77-08/25/77	0	1	
CURE0283	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/25/77-08/25/77	0	1	
CURE0285	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	0	1	
CURE0287	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/25/77-08/25/77	0	1	
CURE0288	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/18/76-06/18/76	0	1	
CURE0292	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/18/76-06/18/76	0	1	
CURE0293	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/18/76-06/18/76	0	1	
CURE0295	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/18/76-06/18/76	0	1	
CURE0296	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/25/77-08/25/77	0	1	
CURE0297	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/18/76-06/18/76	0	1	
CURE0300	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/18/76-06/18/76	0	1	
CURE0302	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/24/76-06/24/76	0	1	
CURE0305	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/20/76-06/20/76	0	1	
CURE0306	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/25/77-08/25/77	0	1	
CURE0307	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/20/74-05/20/74	0	1	
CURE0308	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/19/76-06/19/76	0	1	
CURE0310	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/19/76-06/19/76	0	1	
CURE0312	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/19/76-06/19/76	0	1	
CURE0314	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/19/76-06/19/76	0	1	
CURE0316	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/11/75-09/11/75	0	2	
CURE0318	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/24/76-06/24/76	0	1	
CURE0320	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/17/93-08/20/96	3	10	
CURE0322	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/20/76-06/20/76	0	1	
CURE0324	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/01/65-07/17/74	9	2	
CURE0326	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/19/76-06/19/76	0	1	
CURE0328	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/21/77-09/21/77	0	1	
CURE0329	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/20/76-06/20/76	0	1	
CURE0332	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/08/77-12/08/77	0	1	
CURE0334	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/19/76-06/19/76	0	1	
CURE0340	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/21/77-09/21/77	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0343	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/18/76-06/18/76	0	1	
CURE0345	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/20/76-06/20/76	0	1	
CURE0358	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/20/76-06/20/76	0	1	
CURE0362	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/20/76-06/20/76	0	1	
CURE0006	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/20/77-08/20/77	0	1	
CURE0010	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	09/20/95-09/20/95	0	1	
CURE0013	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/24/76-06/24/76	0	1	
CURE0014	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/24/76-06/24/76	0	1	
CURE0015	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	09/19/77-09/19/77	0	1	
CURE0019	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0020	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	09/19/77-09/19/77	0	1	
CURE0023	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	09/19/77-09/19/77	0	1	
CURE0025	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0029	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	09/19/77-09/19/77	0	1	
CURE0030	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	09/19/77-09/19/77	0	1	
CURE0031	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0033	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0035	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	09/19/77-09/19/77	0	1	
CURE0037	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0039	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0047	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0051	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	09/01/77-09/01/77	0	1	
CURE0055	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0056	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0058	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0060	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	09/01/77-09/01/77	0	1	
CURE0069	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0074	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/13/76-06/13/76	0	1	
CURE0077	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/13/76-06/13/76	0	1	
CURE0079	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0080	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/13/76-06/13/76	0	1	
CURE0084	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/13/76-06/13/76	0	1	
CURE0086	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/13/76-06/13/76	0	1	
CURE0089	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/13/76-06/13/76	0	1	
CURE0094	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/13/76-06/13/76	0	1	
CURE0097	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/13/76-06/13/76	0	1	
CURE0100	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/13/76-06/13/76	0	1	
CURE0103	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	10/03/77-10/03/77	0	1	
CURE0106	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0119	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0122	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0123	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/13/76-06/13/76	0	1	
CURE0124	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0128	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/21/76-06/21/76	0	1	
CURE0132	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/07/76-06/07/76	0	1	
CURE0133	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	10/03/77-10/03/77	0	1	
CURE0141	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0148	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/12/76-06/12/76	0	1	
CURE0149	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/12/76-06/12/76	0	1	
CURE0151	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/12/76-06/12/76	0	1	
CURE0152	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0156	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/07/76-06/07/76	0	1	
CURE0158	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/12/76-06/12/76	0	1	
CURE0161	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/07/76-06/07/76	0	1	
CURE0164	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/31/77-08/31/77	0	1	
CURE0167	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/31/77-08/31/77	0	1	
CURE0168	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/12/76-06/12/76	0	1	
CURE0173	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/31/77-08/31/77	0	1	
CURE0174	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/31/77-08/31/77	0	1	
CURE0176	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/07/76-06/07/76	0	1	
CURE0178	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/29/77-08/29/77	0	1	
CURE0181	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/07/76-06/07/76	0	1	
CURE0185	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/31/77-08/31/77	0	1	
CURE0187	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/07/76-06/07/76	0	1	
CURE0191	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/07/76-06/07/76	0	1	
CURE0194	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/31/77-08/31/77	0	1	
CURE0195	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/29/77-08/29/77	0	1	
CURE0199	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0201	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/29/77-08/29/77	0	1	
CURE0205	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/29/77-08/29/77	0	1	
CURE0207	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/29/77-08/29/77	0	1	
CURE0209	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/11/76-06/11/76	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0210	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/29/77-08/29/77	0	1	
CURE0213	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/29/77-08/29/77	0	1	
CURE0215	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/29/77-08/29/77	0	1	
CURE0216	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/29/77-08/29/77	0	1	
CURE0217	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/29/77-08/29/77	0	1	
CURE0224	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/07/76-06/07/76	0	1	
CURE0225	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/11/76-06/11/76	0	1	
CURE0228	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/07/76-06/07/76	0	1	
CURE0231	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/07/76-06/07/76	0	1	
CURE0233	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0234	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/31/77-08/31/77	0	1	
CURE0235	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0237	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0238	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/31/77-08/31/77	0	1	
CURE0242	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0244	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/11/76-06/11/76	0	1	
CURE0245	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/11/76-06/11/76	0	1	
CURE0247	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/25/77-08/25/77	0	1	
CURE0248	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/25/77-08/25/77	0	1	
CURE0251	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0254	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/25/77-08/25/77	0	1	
CURE0258	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0259	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0264	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0267	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0269	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/11/76-06/11/76	0	1	
CURE0273	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/11/76-06/11/76	0	1	
CURE0274	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/25/77-08/25/77	0	1	
CURE0275	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0277	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/18/76-06/18/76	0	1	
CURE0280	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/25/77-08/25/77	0	1	
CURE0281	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0282	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/25/77-08/25/77	0	1	
CURE0283	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/25/77-08/25/77	0	1	
CURE0285	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	0	1	
CURE0287	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/25/77-08/25/77	0	1	
CURE0288	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/18/76-06/18/76	0	1	
CURE0292	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/18/76-06/18/76	0	1	
CURE0293	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/18/76-06/18/76	0	1	
CURE0295	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/18/76-06/18/76	0	1	
CURE0296	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/25/77-08/25/77	0	1	
CURE0297	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/18/76-06/18/76	0	1	
CURE0300	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/18/76-06/18/76	0	1	
CURE0302	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/24/76-06/24/76	0	1	
CURE0305	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/20/76-06/20/76	0	1	
CURE0308	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/19/76-06/19/76	0	1	
CURE0310	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/19/76-06/19/76	0	1	
CURE0312	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/19/76-06/19/76	0	1	
CURE0314	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/19/76-06/19/76	0	1	
CURE0318	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/24/76-06/24/76	0	1	
CURE0322	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/20/76-06/20/76	0	1	
CURE0326	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/19/76-06/19/76	0	1	
CURE0328	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	09/21/77-09/21/77	0	1	
CURE0329	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/20/76-06/20/76	0	1	
CURE0334	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/19/76-06/19/76	0	1	
CURE0340	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	09/21/77-09/21/77	0	1	
CURE0343	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/18/76-06/18/76	0	1	
CURE0345	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/20/76-06/20/76	0	1	
CURE0358	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/20/76-06/20/76	0	1	
CURE0362	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/20/76-06/20/76	0	1	
CURE0016	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	07/29/81-07/29/81	0	1	
CURE0034	No	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	08/04/81-08/04/81	0	1	
CURE0038	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	06/20/83-06/20/83	0	1	
CURE0041	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	06/01/65-06/09/82	17	2	
CURE0064	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	05/10/84-09/25/84	0	3	
CURE0073	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	06/20/83-06/20/83	0	1	
CURE0096	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	06/20/83-06/20/83	0	1	
CURE0120	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	06/20/83-06/20/83	0	1	
CURE0130	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	05/10/84-09/25/84	0	3	
CURE0155	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	06/20/83-06/20/83	0	1	
CURE0165	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	06/18/82-06/18/82	0	1	
CURE0177	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	06/20/83-06/20/83	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0196	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	11/01/64-07/29/81	16	2	
CURE0218	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	06/20/83-09/25/84	1	4	
CURE0263	No	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	09/24/79-09/24/79	0	1	
CURE0324	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	08/14/48-08/01/66	17	3	
CURE0357	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	07/24/44-07/17/74	29	3	
CURE0006	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/20/77-08/20/77	0	1	
CURE0010	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/20/95-09/20/95	0	1	
CURE0013	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/24/76-06/24/76	0	1	
CURE0014	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/24/76-06/24/76	0	1	
CURE0015	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/19/77-09/19/77	0	1	
CURE0019	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0020	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/19/77-09/19/77	0	1	
CURE0023	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/19/77-09/19/77	0	1	
CURE0025	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0029	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/19/77-09/19/77	0	1	
CURE0030	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/19/77-09/19/77	0	1	
CURE0031	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0033	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0035	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/19/77-09/19/77	0	1	
CURE0037	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0039	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0047	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0051	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/01/77-09/01/77	0	1	
CURE0055	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0056	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0058	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0060	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/01/77-09/01/77	0	1	
CURE0069	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0074	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/13/76-06/13/76	0	1	
CURE0077	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/13/76-06/13/76	0	1	
CURE0079	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0080	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/13/76-06/13/76	0	1	
CURE0084	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/13/76-06/13/76	0	1	
CURE0086	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/13/76-06/13/76	0	1	
CURE0089	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/13/76-06/13/76	0	1	
CURE0094	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/13/76-06/13/76	0	1	
CURE0097	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/13/76-06/13/76	0	1	
CURE0100	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/13/76-06/13/76	0	1	
CURE0103	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	10/03/77-10/03/77	0	1	
CURE0106	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0119	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0122	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0123	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/13/76-06/13/76	0	1	
CURE0124	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0128	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/21/76-06/21/76	0	1	
CURE0132	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/07/76-06/07/76	0	1	
CURE0133	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	10/03/77-10/03/77	0	1	
CURE0141	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0148	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/12/76-06/12/76	0	1	
CURE0149	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/12/76-06/12/76	0	1	
CURE0151	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/12/76-06/12/76	0	1	
CURE0152	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0156	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/07/76-06/07/76	0	1	
CURE0158	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/12/76-06/12/76	0	1	
CURE0161	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/07/76-06/07/76	0	1	
CURE0164	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/31/77-08/31/77	0	1	
CURE0167	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/31/77-08/31/77	0	1	
CURE0168	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/12/76-06/12/76	0	1	
CURE0173	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/31/77-08/31/77	0	1	
CURE0174	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/31/77-08/31/77	0	1	
CURE0176	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/07/76-06/07/76	0	1	
CURE0178	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/29/77-08/29/77	0	1	
CURE0181	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/07/76-06/07/76	0	1	
CURE0185	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/31/77-08/31/77	0	1	
CURE0187	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/07/76-06/07/76	0	1	
CURE0191	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/07/76-06/07/76	0	1	
CURE0194	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/31/77-08/31/77	0	1	
CURE0195	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/29/77-08/29/77	0	1	
CURE0199	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0201	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/29/77-08/29/77	0	1	
CURE0205	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/29/77-08/29/77	0	1	
CURE0207	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/29/77-08/29/77	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0209	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/11/76-06/11/76	0	1	
CURE0210	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/29/77-08/29/77	0	1	
CURE0213	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/29/77-08/29/77	0	1	
CURE0215	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/29/77-08/29/77	0	1	
CURE0216	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/29/77-08/29/77	0	1	
CURE0217	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/29/77-08/29/77	0	1	
CURE0224	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/07/76-06/07/76	0	1	
CURE0225	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/11/76-06/11/76	0	1	
CURE0228	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/07/76-06/07/76	0	1	
CURE0231	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/07/76-06/07/76	0	1	
CURE0233	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0234	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/31/77-08/31/77	0	1	
CURE0235	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0237	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0238	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/31/77-08/31/77	0	1	
CURE0242	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0244	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/11/76-06/11/76	0	1	
CURE0245	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/11/76-06/11/76	0	1	
CURE0247	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/25/77-08/25/77	0	1	
CURE0248	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/25/77-08/25/77	0	1	
CURE0251	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0254	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/25/77-08/25/77	0	1	
CURE0258	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0259	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0264	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0267	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0269	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/11/76-06/11/76	0	1	
CURE0273	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/11/76-06/11/76	0	1	
CURE0274	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/25/77-08/25/77	0	1	
CURE0275	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0277	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/18/76-06/18/76	0	1	
CURE0280	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/25/77-08/25/77	0	1	
CURE0281	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0282	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/25/77-08/25/77	0	1	
CURE0283	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/25/77-08/25/77	0	1	
CURE0285	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	0	1	
CURE0287	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/25/77-08/25/77	0	1	
CURE0288	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/18/76-06/18/76	0	1	
CURE0292	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/18/76-06/18/76	0	1	
CURE0293	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/18/76-06/18/76	0	1	
CURE0295	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/18/76-06/18/76	0	1	
CURE0296	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/25/77-08/25/77	0	1	
CURE0297	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/18/76-06/18/76	0	1	
CURE0300	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/18/76-06/18/76	0	1	
CURE0302	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/24/76-06/24/76	0	1	
CURE0305	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/20/76-06/20/76	0	1	
CURE0308	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/19/76-06/19/76	0	1	
CURE0310	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/19/76-06/19/76	0	1	
CURE0312	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/19/76-06/19/76	0	1	
CURE0314	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/19/76-06/19/76	0	1	
CURE0318	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/24/76-06/24/76	0	1	
CURE0322	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/20/76-06/20/76	0	1	
CURE0326	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/19/76-06/19/76	0	1	
CURE0328	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/21/77-09/21/77	0	1	
CURE0329	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/20/76-06/20/76	0	1	
CURE0334	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/19/76-06/19/76	0	1	
CURE0340	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/21/77-09/21/77	0	1	
CURE0343	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/18/76-06/18/76	0	1	
CURE0345	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/20/76-06/20/76	0	1	
CURE0358	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/20/76-06/20/76	0	1	
CURE0362	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/20/76-06/20/76	0	1	
CURE0016	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/29/81-07/29/81	0	1	
CURE0038	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	06/20/83-06/20/83	0	1	
CURE0041	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	06/01/65-06/09/82	17	2	
CURE0064	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	05/10/84-09/25/84	0	3	
CURE0073	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	06/20/83-06/20/83	0	1	
CURE0096	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	06/20/83-06/20/83	0	1	
CURE0120	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	06/20/83-06/20/83	0	1	
CURE0130	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	05/10/84-09/25/84	0	3	
CURE0155	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	06/20/83-06/20/83	0	1	
CURE0165	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	06/18/82-06/18/82	0	1	
CURE0177	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	06/20/83-06/20/83	0	1	

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Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0218	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	06/20/83-09/25/84	1	4	
CURE0357	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	07/24/44-07/17/74	29	3	
CURE0002	No	01074	NICKEL,TOTAL RECOVERABLE IN WATER AS NI UG/L	06/01/78-11/11/81	3	8	
CURE0011	No	01074	NICKEL,TOTAL RECOVERABLE IN WATER AS NI UG/L	06/01/78-11/11/81	3	8	
CURE0003	No	01075	SILVER, DISSOLVED (UG/L AS AG)	12/19/90-08/12/93	2	12	
CURE0010	No	01075	SILVER, DISSOLVED (UG/L AS AG)	09/20/95-09/20/95	0	1	
CURE0044	No	01075	SILVER, DISSOLVED (UG/L AS AG)	11/07/95-07/16/96	0	5	
CURE0186	No	01075	SILVER, DISSOLVED (UG/L AS AG)	10/19/95-10/19/95	0	1	
CURE0208	No	01075	SILVER, DISSOLVED (UG/L AS AG)	11/05/96-11/05/96	0	1	
CURE0240	No	01075	SILVER, DISSOLVED (UG/L AS AG)	08/29/96-08/29/96	0	1	
CURE0256	No	01075	SILVER, DISSOLVED (UG/L AS AG)	11/06/96-11/06/96	0	1	
CURE0320	No	01075	SILVER, DISSOLVED (UG/L AS AG)	11/08/95-07/18/96	0	5	
CURE0016	Yes	01077	SILVER, TOTAL (UG/L AS AG)	07/29/81-09/10/82	1	3	
CURE0034	No	01077	SILVER, TOTAL (UG/L AS AG)	08/04/81-08/04/81	0	1	
CURE0038	Yes	01077	SILVER, TOTAL (UG/L AS AG)	06/20/83-06/20/83	0	1	
CURE0041	Yes	01077	SILVER, TOTAL (UG/L AS AG)	06/01/65-06/09/82	17	2	
CURE0073	Yes	01077	SILVER, TOTAL (UG/L AS AG)	06/20/83-06/20/83	0	1	
CURE0075	Yes	01077	SILVER, TOTAL (UG/L AS AG)	07/29/81-07/29/81	0	1	
CURE0096	Yes	01077	SILVER, TOTAL (UG/L AS AG)	06/20/83-06/20/83	0	1	
CURE0109	Yes	01077	SILVER, TOTAL (UG/L AS AG)	07/29/81-06/09/82	0	2	
CURE0120	Yes	01077	SILVER, TOTAL (UG/L AS AG)	06/20/83-06/20/83	0	1	
CURE0140	Yes	01077	SILVER, TOTAL (UG/L AS AG)	08/10/79-08/10/79	0	1	
CURE0155	Yes	01077	SILVER, TOTAL (UG/L AS AG)	06/20/83-06/20/83	0	1	
CURE0165	Yes	01077	SILVER, TOTAL (UG/L AS AG)	06/18/82-06/18/82	0	1	
CURE0177	Yes	01077	SILVER, TOTAL (UG/L AS AG)	06/20/83-06/20/83	0	1	
CURE0196	Yes	01077	SILVER, TOTAL (UG/L AS AG)	08/01/66-08/01/66	0	1	
CURE0218	Yes	01077	SILVER, TOTAL (UG/L AS AG)	06/20/83-06/20/83	0	1	
CURE0252	No	01077	SILVER, TOTAL (UG/L AS AG)	04/01/65-04/01/65	0	1	
CURE0263	No	01077	SILVER, TOTAL (UG/L AS AG)	09/24/79-09/24/79	0	1	
CURE0270	No	01077	SILVER, TOTAL (UG/L AS AG)	06/01/65-06/01/65	0	1	
CURE0324	Yes	01077	SILVER, TOTAL (UG/L AS AG)	05/21/58-08/01/66	8	2	
CURE0357	Yes	01077	SILVER, TOTAL (UG/L AS AG)	07/24/44-06/13/83	38	4	
CURE0002	No	01079	SILVER,TOTAL RECOVERABLE IN WATER AS AG UG/L	02/04/69-06/23/82	13	22	
CURE0011	No	01079	SILVER,TOTAL RECOVERABLE IN WATER AS AG UG/L	02/04/69-05/23/83	14	24	
CURE0246	No	01079	SILVER,TOTAL RECOVERABLE IN WATER AS AG UG/L	05/14/81-05/14/81	0	1	
CURE0001	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/16/77-10/03/77	0	2	
CURE0003	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	12/19/90-09/11/96	5	20	
CURE0005	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/19/95-09/12/96	1	8	
CURE0006	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/20/77-08/20/77	0	1	
CURE0008	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/25/77-10/12/77	0	2	
CURE0010	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/20/95-09/20/95	0	1	
CURE0011	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/21/88-02/20/92	3	20	
CURE0013	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/24/76-06/24/76	0	1	
CURE0014	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/24/76-06/24/76	0	1	
CURE0015	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/19/77-09/19/77	0	1	
CURE0019	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0020	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/19/77-09/19/77	0	1	
CURE0023	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/19/77-09/19/77	0	1	
CURE0025	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0026	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/29/81-07/29/81	0	1	
CURE0029	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/19/77-09/19/77	0	1	
CURE0030	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/19/77-09/19/77	0	1	
CURE0031	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0033	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0035	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/19/77-09/19/77	0	1	
CURE0037	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0039	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0041	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/01/65-06/01/65	0	1	
CURE0044	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	11/07/95-08/22/96	0	10	
CURE0047	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0051	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/01/77-09/01/77	0	1	
CURE0055	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0056	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0058	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0060	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/01/77-09/01/77	0	1	
CURE0069	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0074	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/13/76-06/13/76	0	1	
CURE0077	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/13/76-06/13/76	0	1	
CURE0079	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0080	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/13/76-06/13/76	0	1	
CURE0084	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/13/76-06/13/76	0	1	
CURE0086	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/13/76-06/13/76	0	1	

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Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0089	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/13/76-06/13/76	0	1	
CURE0094	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/13/76-06/13/76	0	1	
CURE0097	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/13/76-06/13/76	0	1	
CURE0100	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/13/76-06/13/76	0	1	
CURE0102	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/23/80-09/17/82	2	2	
CURE0103	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	10/03/77-10/03/77	0	1	
CURE0106	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0109	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	04/30/82-04/30/82	0	1	
CURE0119	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0122	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0123	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/13/76-06/13/76	0	1	
CURE0124	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0128	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/21/76-06/21/76	0	1	
CURE0131	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/21/82-09/21/82	0	1	
CURE0132	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/07/76-06/07/76	0	1	
CURE0133	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	10/03/77-10/03/77	0	1	
CURE0134	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/11/77-10/12/77	0	2	
CURE0141	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0142	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/23/80-09/21/82	2	2	
CURE0148	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/12/76-06/12/76	0	1	
CURE0149	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/12/76-06/12/76	0	1	
CURE0151	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/12/76-06/12/76	0	1	
CURE0152	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0156	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/07/76-06/07/76	0	1	
CURE0158	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/12/76-06/12/76	0	1	
CURE0161	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/07/76-06/07/76	0	1	
CURE0164	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/31/77-08/31/77	0	1	
CURE0167	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/31/77-08/31/77	0	1	
CURE0168	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/12/76-06/12/76	0	1	
CURE0173	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/31/77-08/31/77	0	1	
CURE0174	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/31/77-08/31/77	0	1	
CURE0176	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/07/76-06/07/76	0	1	
CURE0178	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/29/77-08/29/77	0	1	
CURE0181	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/07/76-06/07/76	0	1	
CURE0185	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/31/77-08/31/77	0	1	
CURE0186	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	10/19/95-10/19/95	0	1	
CURE0187	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/07/76-06/07/76	0	1	
CURE0191	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/07/76-06/07/76	0	1	
CURE0194	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/31/77-08/31/77	0	1	
CURE0195	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/29/77-08/29/77	0	1	
CURE0199	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0201	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/29/77-08/29/77	0	1	
CURE0205	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/29/77-08/29/77	0	1	
CURE0207	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/29/77-08/29/77	0	1	
CURE0208	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	11/05/96-11/05/96	0	1	
CURE0209	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/11/76-06/11/76	0	1	
CURE0210	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/29/77-08/29/77	0	1	
CURE0213	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/29/77-08/29/77	0	1	
CURE0215	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/29/77-08/29/77	0	1	
CURE0216	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/29/77-08/29/77	0	1	
CURE0217	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/29/77-08/29/77	0	1	
CURE0224	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/07/76-06/07/76	0	1	
CURE0225	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/11/76-06/11/76	0	1	
CURE0228	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/07/76-06/07/76	0	1	
CURE0231	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/07/76-06/07/76	0	1	
CURE0233	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0234	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/31/77-08/31/77	0	1	
CURE0235	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0237	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0238	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/31/77-08/31/77	0	1	
CURE0240	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/29/96-08/29/96	0	1	
CURE0242	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0244	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/11/76-06/11/76	0	1	
CURE0245	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/11/76-06/11/76	0	1	
CURE0247	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/25/77-08/25/77	0	1	
CURE0248	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/25/77-08/25/77	0	1	
CURE0251	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0253	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/25/77-10/12/77	0	2	
CURE0254	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/25/77-08/25/77	0	1	
CURE0255	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/25/77-10/12/77	0	2	
CURE0256	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	11/06/96-11/06/96	0	1	
CURE0258	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	

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Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0259	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0264	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0267	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0269	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/11/76-06/11/76	0	1	
CURE0273	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/11/76-06/11/76	0	1	
CURE0274	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/25/77-08/25/77	0	1	
CURE0275	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0277	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/18/76-06/18/76	0	1	
CURE0280	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/25/77-08/25/77	0	1	
CURE0281	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0282	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/25/77-08/25/77	0	1	
CURE0283	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/25/77-08/25/77	0	1	
CURE0285	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	0	1	
CURE0287	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/25/77-08/25/77	0	1	
CURE0288	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/18/76-06/18/76	0	1	
CURE0292	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/18/76-06/18/76	0	1	
CURE0293	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/18/76-06/18/76	0	1	
CURE0295	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/18/76-06/18/76	0	1	
CURE0296	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/25/77-08/25/77	0	1	
CURE0297	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/18/76-06/18/76	0	1	
CURE0300	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/18/76-06/18/76	0	1	
CURE0302	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/24/76-06/24/76	0	1	
CURE0305	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/20/76-06/20/76	0	1	
CURE0308	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/19/76-06/19/76	0	1	
CURE0310	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/19/76-06/19/76	0	1	
CURE0312	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/19/76-06/19/76	0	1	
CURE0314	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/19/76-06/19/76	0	1	
CURE0318	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/24/76-06/24/76	0	1	
CURE0320	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	04/17/93-08/20/96	3	10	
CURE0322	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/20/76-06/20/76	0	1	
CURE0326	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/19/76-06/19/76	0	1	
CURE0328	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/21/77-09/21/77	0	1	
CURE0329	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/20/76-06/20/76	0	1	
CURE0334	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/19/76-06/19/76	0	1	
CURE0340	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/21/77-09/21/77	0	1	
CURE0343	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/18/76-06/18/76	0	1	
CURE0345	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/20/76-06/20/76	0	1	
CURE0358	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/20/76-06/20/76	0	1	
CURE0362	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/20/76-06/20/76	0	1	
CURE0016	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/29/81-09/10/82	1	4	
CURE0026	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	04/01/65-04/01/65	0	1	
CURE0034	No	01092	ZINC, TOTAL (UG/L AS ZN)	08/04/81-08/04/81	0	1	
CURE0038	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	06/20/83-06/20/83	0	1	
CURE0041	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	04/01/65-06/09/82	17	4	
CURE0064	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	05/10/84-09/25/84	0	3	
CURE0073	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	06/20/83-06/20/83	0	1	
CURE0075	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	04/01/65-07/29/81	16	3	
CURE0096	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	06/20/83-06/20/83	0	1	
CURE0104	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	08/01/66-08/11/78	12	2	
CURE0109	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/29/81-06/15/83	1	4	
CURE0120	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	06/20/83-06/20/83	0	1	
CURE0130	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	05/10/84-09/25/84	0	3	
CURE0140	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	04/01/65-07/29/81	16	4	
CURE0155	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	06/20/83-06/20/83	0	1	
CURE0165	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	06/18/82-06/18/82	0	1	
CURE0177	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	06/20/83-06/20/83	0	1	
CURE0196	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	11/01/64-07/29/81	16	3	
CURE0218	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	06/20/83-09/25/84	1	4	
CURE0227	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	08/01/66-08/01/66	0	1	
CURE0252	No	01092	ZINC, TOTAL (UG/L AS ZN)	04/01/65-06/01/65	0	2	
CURE0263	No	01092	ZINC, TOTAL (UG/L AS ZN)	09/24/79-09/24/79	0	1	
CURE0270	No	01092	ZINC, TOTAL (UG/L AS ZN)	04/01/65-06/01/65	0	2	
CURE0324	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	08/14/48-01/17/74	25	5	
CURE0357	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	07/24/44-06/13/83	38	5	
CURE0001	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	07/25/77-07/25/77	0	1	
CURE0008	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/03/77-08/03/77	0	1	
CURE0134	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/03/77-08/03/77	0	1	
CURE0253	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/03/77-05/03/77	0	1	
CURE0255	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/03/77-08/03/77	0	1	
CURE0002	No	01094	ZINC,TOTAL RECOVERABLE IN WATER AS ZN UG/L	03/14/68-06/23/82	14	74	
CURE0011	No	01094	ZINC,TOTAL RECOVERABLE IN WATER AS ZN UG/L	03/14/68-04/26/88	20	108	T,S
CURE0246	No	01094	ZINC,TOTAL RECOVERABLE IN WATER AS ZN UG/L	05/14/81-05/14/81	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0010	No	01095	ANTIMONY, DISSOLVED (UG/L AS SB)	09/20/95-09/20/95	0	1	
CURE0002	No	01104	ALUMINUM,TOTAL RECOVERABLE IN WATER AS AL UG/L	06/01/78-11/11/81	3	8	
CURE0011	No	01104	ALUMINUM,TOTAL RECOVERABLE IN WATER AS AL UG/L	06/01/78-11/11/81	3	8	
CURE0016	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	07/29/81-09/10/82	1	6	
CURE0038	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	06/20/83-06/20/83	0	1	
CURE0041	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	06/01/65-06/01/65	0	1	
CURE0064	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	05/10/84-09/25/84	0	3	
CURE0073	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	06/20/83-06/20/83	0	1	
CURE0075	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	07/29/81-07/29/81	0	1	
CURE0096	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	06/20/83-06/20/83	0	1	
CURE0109	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	07/29/81-06/09/82	0	2	
CURE0120	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	06/20/83-06/20/83	0	1	
CURE0130	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	05/10/84-09/25/84	0	3	
CURE0140	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	08/10/79-08/10/79	0	1	
CURE0155	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	06/20/83-06/20/83	0	1	
CURE0165	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/01/65-06/18/82	17	2	
CURE0177	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	06/20/83-06/20/83	0	1	
CURE0196	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	08/01/66-08/01/66	0	1	
CURE0218	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	06/20/83-09/25/84	1	4	
CURE0252	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/01/65-04/01/65	0	1	
CURE0270	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	06/01/65-06/01/65	0	1	
CURE0357	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	07/24/44-06/13/83	38	4	
CURE0001	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/16/77-10/03/77	0	2	
CURE0003	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/19/95-09/11/96	1	8	
CURE0005	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/19/95-09/12/96	1	8	
CURE0008	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/25/77-10/12/77	0	2	
CURE0010	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/20/95-09/20/95	0	1	
CURE0026	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	07/29/81-07/29/81	0	1	
CURE0134	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/11/77-10/12/77	0	2	
CURE0253	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/25/77-10/12/77	0	2	
CURE0255	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/25/77-10/12/77	0	2	
CURE0320	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	04/17/93-08/20/96	3	11	
CURE0001	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	07/25/77-07/25/77	0	1	
CURE0008	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	08/03/77-08/03/77	0	1	
CURE0134	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	08/03/77-08/03/77	0	1	
CURE0253	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	05/03/77-05/03/77	0	1	
CURE0255	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	08/03/77-08/03/77	0	1	
CURE0002	No	01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD UG/L	03/14/68-06/23/82	14	61	
CURE0011	No	01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD UG/L	03/14/68-04/26/88	20	97	T,S
CURE0246	No	01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD UG/L	05/14/81-05/14/81	0	1	
CURE0002	No	01114	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	03/14/68-06/23/82	14	64	
CURE0011	No	01114	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	03/14/68-04/26/88	20	100	T,S
CURE0246	No	01114	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	05/14/81-05/14/81	0	1	
CURE0002	No	01118	CHROMIUM TOTAL RECOVERABLE IN WATER AS CR UG/L	08/19/76-11/22/77	1	8	
CURE0011	No	01118	CHROMIUM TOTAL RECOVERABLE IN WATER AS CR UG/L	08/19/76-11/22/77	1	8	
CURE0002	No	01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU UG/L	03/14/68-06/23/82	14	64	
CURE0011	No	01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU UG/L	03/14/68-04/26/88	20	94	T,S
CURE0246	No	01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU UG/L	05/14/81-05/14/81	0	1	
CURE0002	No	01123	MANGANESE,TOTAL RECOVERABLE IN WATER AS MN UG/L	03/14/68-06/23/82	14	72	
CURE0011	No	01123	MANGANESE,TOTAL RECOVERABLE IN WATER AS MN UG/L	03/14/68-04/26/88	20	108	T,S
CURE0246	No	01123	MANGANESE,TOTAL RECOVERABLE IN WATER AS MN UG/L	05/14/81-05/14/81	0	1	
CURE0002	No	01129	MOLYBDENUM,TOTAL RECOVERABLE IN WATER AS MB UG/L	02/23/71-07/19/77	6	20	
CURE0011	No	01129	MOLYBDENUM,TOTAL RECOVERABLE IN WATER AS MB UG/L	02/23/71-07/19/77	6	19	
CURE0246	No	01129	MOLYBDENUM,TOTAL RECOVERABLE IN WATER AS MB UG/L	05/14/81-05/14/81	0	1	
CURE0026	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	06/01/65-06/09/82	17	2	
CURE0109	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	07/01/67-04/30/82	14	2	
CURE0324	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	04/01/65-07/17/74	9	2	
CURE0016	Yes	01142	SILICON, TOTAL (UG/L AS SI)	07/29/81-07/20/82	0	2	
CURE0038	Yes	01142	SILICON, TOTAL (UG/L AS SI)	06/20/83-06/20/83	0	1	
CURE0041	Yes	01142	SILICON, TOTAL (UG/L AS SI)	06/01/65-06/01/65	0	1	
CURE0073	Yes	01142	SILICON, TOTAL (UG/L AS SI)	06/20/83-06/20/83	0	1	
CURE0096	Yes	01142	SILICON, TOTAL (UG/L AS SI)	06/20/83-06/20/83	0	1	
CURE0120	Yes	01142	SILICON, TOTAL (UG/L AS SI)	06/20/83-06/20/83	0	1	
CURE0155	Yes	01142	SILICON, TOTAL (UG/L AS SI)	06/20/83-06/20/83	0	1	
CURE0165	Yes	01142	SILICON, TOTAL (UG/L AS SI)	06/18/82-06/18/82	0	1	
CURE0177	Yes	01142	SILICON, TOTAL (UG/L AS SI)	06/20/83-06/20/83	0	1	
CURE0198	Yes	01142	SILICON, TOTAL (UG/L AS SI)	09/10/75-09/10/75	0	1	
CURE0218	Yes	01142	SILICON, TOTAL (UG/L AS SI)	06/20/83-06/20/83	0	1	
CURE0270	No	01142	SILICON, TOTAL (UG/L AS SI)	08/01/66-08/01/66	0	1	
CURE0331	Yes	01142	SILICON, TOTAL (UG/L AS SI)	05/21/58-07/29/81	23	2	
CURE0357	Yes	01142	SILICON, TOTAL (UG/L AS SI)	07/24/44-07/17/74	29	3	
CURE0003	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	12/19/90-08/12/93	2	12	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0010	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	09/20/95-09/20/95	0	1	
CURE0026	Yes	01145	SELENIUM, DISSOLVED (UG/L AS SE)	12/08/77-12/08/77	0	1	
CURE0044	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	11/07/95-07/16/96	0	5	
CURE0186	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	10/19/95-10/19/95	0	1	
CURE0208	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	11/05/96-11/05/96	0	1	
CURE0227	Yes	01145	SELENIUM, DISSOLVED (UG/L AS SE)	04/01/65-04/01/65	0	1	
CURE0240	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	08/29/96-08/29/96	0	1	
CURE0256	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	11/06/96-11/06/96	0	1	
CURE0320	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	11/08/95-07/18/96	0	5	
CURE0002	No	01147	SELENIUM, TOTAL (UG/L AS SE)	03/14/68-11/11/81	13	39	
CURE0011	No	01147	SELENIUM, TOTAL (UG/L AS SE)	03/14/68-11/11/81	13	38	
CURE0016	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	07/29/81-09/10/82	1	3	
CURE0034	No	01147	SELENIUM, TOTAL (UG/L AS SE)	08/04/81-08/04/81	0	1	
CURE0038	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	06/20/83-06/20/83	0	1	
CURE0041	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	06/01/65-06/09/82	17	2	
CURE0075	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	07/29/81-07/29/81	0	1	
CURE0096	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	06/20/83-06/20/83	0	1	
CURE0109	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	07/29/81-06/09/82	0	2	
CURE0120	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	06/20/83-06/20/83	0	1	
CURE0140	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	08/10/79-08/10/79	0	1	
CURE0155	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	06/20/83-06/20/83	0	1	
CURE0165	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	06/18/82-06/18/82	0	1	
CURE0177	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	06/20/83-06/20/83	0	1	
CURE0196	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	11/01/64-07/29/81	16	3	
CURE0218	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	06/20/83-06/20/83	0	1	
CURE0246	No	01147	SELENIUM, TOTAL (UG/L AS SE)	05/14/81-05/14/81	0	1	
CURE0252	No	01147	SELENIUM, TOTAL (UG/L AS SE)	04/01/65-04/01/65	0	1	
CURE0263	No	01147	SELENIUM, TOTAL (UG/L AS SE)	09/24/79-09/24/79	0	1	
CURE0270	No	01147	SELENIUM, TOTAL (UG/L AS SE)	06/01/65-06/01/65	0	1	
CURE0307	No	01147	SELENIUM, TOTAL (UG/L AS SE)	05/20/74-05/20/74	0	1	
CURE0324	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	08/14/48-08/01/66	17	3	
CURE0357	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	07/24/44-06/13/83	38	4	
CURE0006	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/20/77-08/20/77	0	1	
CURE0013	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/24/76-06/24/76	0	1	
CURE0014	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/24/76-06/24/76	0	1	
CURE0015	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	09/19/77-09/19/77	0	1	
CURE0019	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0020	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	09/19/77-09/19/77	0	1	
CURE0023	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	09/19/77-09/19/77	0	1	
CURE0025	Yes	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0029	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	09/19/77-09/19/77	0	1	
CURE0030	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	09/19/77-09/19/77	0	1	
CURE0031	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0033	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0035	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	09/19/77-09/19/77	0	1	
CURE0037	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0039	Yes	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0047	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0051	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	09/01/77-09/01/77	0	1	
CURE0055	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0056	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0058	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0060	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	09/01/77-09/01/77	0	1	
CURE0069	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0074	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/13/76-06/13/76	0	1	
CURE0077	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/13/76-06/13/76	0	1	
CURE0079	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0080	Yes	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/13/76-06/13/76	0	1	
CURE0084	Yes	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/13/76-06/13/76	0	1	
CURE0086	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/13/76-06/13/76	0	1	
CURE0089	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/13/76-06/13/76	0	1	
CURE0094	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/13/76-06/13/76	0	1	
CURE0097	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/13/76-06/13/76	0	1	
CURE0100	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/13/76-06/13/76	0	1	
CURE0103	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	10/03/77-10/03/77	0	1	
CURE0106	Yes	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0119	Yes	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0122	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0123	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/13/76-06/13/76	0	1	
CURE0124	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0128	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/21/76-06/21/76	0	1	
CURE0132	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/07/76-06/07/76	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0133	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	10/03/77-10/03/77	0	1	
CURE0141	Yes	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0148	Yes	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/12/76-06/12/76	0	1	
CURE0149	Yes	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/12/76-06/12/76	0	1	
CURE0151	Yes	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/12/76-06/12/76	0	1	
CURE0152	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0156	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/07/76-06/07/76	0	1	
CURE0158	Yes	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/12/76-06/12/76	0	1	
CURE0161	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/07/76-06/07/76	0	1	
CURE0164	Yes	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/31/77-08/31/77	0	1	
CURE0167	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/31/77-08/31/77	0	1	
CURE0168	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/12/76-06/12/76	0	1	
CURE0173	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/31/77-08/31/77	0	1	
CURE0174	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/31/77-08/31/77	0	1	
CURE0176	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/07/76-06/07/76	0	1	
CURE0178	Yes	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/29/77-08/29/77	0	1	
CURE0181	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/07/76-06/07/76	0	1	
CURE0185	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/31/77-08/31/77	0	1	
CURE0187	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/07/76-06/07/76	0	1	
CURE0191	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/07/76-06/07/76	0	1	
CURE0194	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/31/77-08/31/77	0	1	
CURE0195	Yes	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/29/77-08/29/77	0	1	
CURE0199	Yes	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0201	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/29/77-08/29/77	0	1	
CURE0205	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/29/77-08/29/77	0	1	
CURE0207	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/29/77-08/29/77	0	1	
CURE0209	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/11/76-06/11/76	0	1	
CURE0210	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/29/77-08/29/77	0	1	
CURE0213	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/29/77-08/29/77	0	1	
CURE0215	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/29/77-08/29/77	0	1	
CURE0216	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/29/77-08/29/77	0	1	
CURE0217	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/29/77-08/29/77	0	1	
CURE0224	Yes	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/07/76-06/07/76	0	1	
CURE0225	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/11/76-06/11/76	0	1	
CURE0228	Yes	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/07/76-06/07/76	0	1	
CURE0231	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/07/76-06/07/76	0	1	
CURE0233	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0234	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/31/77-08/31/77	0	1	
CURE0235	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0237	Yes	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0238	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/31/77-08/31/77	0	1	
CURE0242	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0244	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/11/76-06/11/76	0	1	
CURE0245	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/11/76-06/11/76	0	1	
CURE0247	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/25/77-08/25/77	0	1	
CURE0248	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/25/77-08/25/77	0	1	
CURE0251	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0254	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/25/77-08/25/77	0	1	
CURE0258	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0259	Yes	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0264	Yes	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0267	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0269	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/11/76-06/11/76	0	1	
CURE0273	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/11/76-06/11/76	0	1	
CURE0274	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/25/77-08/25/77	0	1	
CURE0275	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0277	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/18/76-06/18/76	0	1	
CURE0280	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/25/77-08/25/77	0	1	
CURE0281	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0282	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/25/77-08/25/77	0	1	
CURE0283	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/25/77-08/25/77	0	1	
CURE0285	Yes	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	0	1	
CURE0287	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/25/77-08/25/77	0	1	
CURE0288	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/18/76-06/18/76	0	1	
CURE0292	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/18/76-06/18/76	0	1	
CURE0293	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/18/76-06/18/76	0	1	
CURE0295	Yes	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/18/76-06/18/76	0	1	
CURE0296	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/25/77-08/25/77	0	1	
CURE0297	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/18/76-06/18/76	0	1	
CURE0300	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/18/76-06/18/76	0	1	
CURE0302	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/24/76-06/24/76	0	1	
CURE0305	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/20/76-06/20/76	0	1	

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Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0308	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/19/76-06/19/76	0	1	
CURE0310	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/19/76-06/19/76	0	1	
CURE0312	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/19/76-06/19/76	0	1	
CURE0314	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/19/76-06/19/76	0	1	
CURE0318	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/24/76-06/24/76	0	1	
CURE0322	Yes	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/20/76-06/20/76	0	1	
CURE0326	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/19/76-06/19/76	0	1	
CURE0328	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	09/21/77-09/21/77	0	1	
CURE0329	Yes	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/20/76-06/20/76	0	1	
CURE0334	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/19/76-06/19/76	0	1	
CURE0340	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	09/21/77-09/21/77	0	1	
CURE0343	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/18/76-06/18/76	0	1	
CURE0345	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/20/76-06/20/76	0	1	
CURE0358	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/20/76-06/20/76	0	1	
CURE0362	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/20/76-06/20/76	0	1	
CURE0016	Yes	01152	TITANIUM, TOTAL (UG/L AS TI)	07/29/81-07/29/81	0	1	
CURE0038	Yes	01152	TITANIUM, TOTAL (UG/L AS TI)	06/20/83-06/20/83	0	1	
CURE0041	Yes	01152	TITANIUM, TOTAL (UG/L AS TI)	06/01/65-06/09/82	17	2	
CURE0073	Yes	01152	TITANIUM, TOTAL (UG/L AS TI)	06/20/83-06/20/83	0	1	
CURE0096	Yes	01152	TITANIUM, TOTAL (UG/L AS TI)	06/20/83-06/20/83	0	1	
CURE0120	Yes	01152	TITANIUM, TOTAL (UG/L AS TI)	06/20/83-06/20/83	0	1	
CURE0155	Yes	01152	TITANIUM, TOTAL (UG/L AS TI)	06/20/83-06/20/83	0	1	
CURE0177	Yes	01152	TITANIUM, TOTAL (UG/L AS TI)	06/20/83-06/20/83	0	1	
CURE0218	Yes	01152	TITANIUM, TOTAL (UG/L AS TI)	06/20/83-06/20/83	0	1	
CURE0357	Yes	01152	TITANIUM, TOTAL (UG/L AS TI)	07/24/44-07/17/74	29	3	
CURE0001	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	07/25/77-07/25/77	0	1	
CURE0008	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	08/03/77-08/03/77	0	1	
CURE0134	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	08/03/77-08/03/77	0	1	
CURE0253	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	05/03/77-05/03/77	0	1	
CURE0255	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	08/03/77-08/03/77	0	1	
CURE0038	Yes	01239	NIOBIUM, TOTAL UG/L	06/20/83-06/20/83	0	1	
CURE0073	Yes	01239	NIOBIUM, TOTAL UG/L	06/20/83-06/20/83	0	1	
CURE0096	Yes	01239	NIOBIUM, TOTAL UG/L	06/20/83-06/20/83	0	1	
CURE0120	Yes	01239	NIOBIUM, TOTAL UG/L	06/20/83-06/20/83	0	1	
CURE0155	Yes	01239	NIOBIUM, TOTAL UG/L	06/20/83-06/20/83	0	1	
CURE0177	Yes	01239	NIOBIUM, TOTAL UG/L	06/20/83-06/20/83	0	1	
CURE0218	Yes	01239	NIOBIUM, TOTAL UG/L	06/20/83-06/20/83	0	1	
CURE0219	Yes	01305	DETERGENT SUDS (SEVERITY)	09/09/74-09/09/74	0	1	
CURE0316	Yes	01305	DETERGENT SUDS (SEVERITY)	09/11/75-09/11/75	0	1	
CURE0219	Yes	01325	ALGAE, FLOATING MATS (SEVERITY)	09/09/74-09/09/74	0	1	
CURE0316	Yes	01325	ALGAE, FLOATING MATS (SEVERITY)	09/11/75-09/11/75	0	1	
CURE0219	Yes	01330	ODOR, ATMOSPHERIC (SEVERITY)	09/09/74-09/09/74	0	1	
CURE0316	Yes	01330	ODOR, ATMOSPHERIC (SEVERITY)	09/11/75-09/11/75	0	1	
CURE0219	Yes	01340	FISH, DEAD (SEVERITY)	09/09/74-09/09/74	0	1	
CURE0316	Yes	01340	FISH, DEAD (SEVERITY)	09/11/75-09/11/75	0	1	
CURE0219	Yes	01350	TURBIDITY (SEVERITY)	09/09/74-09/09/74	0	1	
CURE0316	Yes	01350	TURBIDITY (SEVERITY)	09/11/75-09/11/75	0	1	
CURE0219	Yes	01355	ICE COVER, FLOATING OR SOLID (SEVERITY)	09/09/74-09/09/74	0	1	
CURE0316	Yes	01355	ICE COVER, FLOATING OR SOLID (SEVERITY)	09/11/75-09/11/75	0	1	
CURE0002	No	01503	ALPHA, DISSOLVED	10/01/68-12/22/76	8	22	
CURE0011	No	01503	ALPHA, DISSOLVED	12/10/68-11/22/77	8	13	
CURE0002	No	01504	ALPHA, DISSOLVED, COUNTING ERROR	10/01/68-12/22/76	8	22	
CURE0011	No	01504	ALPHA, DISSOLVED, COUNTING ERROR	12/10/68-11/22/77	8	13	
CURE0002	No	03503	BETA, DISSOLVED	12/10/68-05/17/77	8	9	
CURE0011	No	03503	BETA, DISSOLVED	12/10/68-01/23/75	6	7	
CURE0002	No	03504	BETA, DISSOLVED, COUNTING ERROR	12/10/68-05/17/77	8	9	
CURE0011	No	03504	BETA, DISSOLVED, COUNTING ERROR	12/10/68-01/23/75	6	7	
CURE0002	No	09503	RADIUM 226, DISSOLVED	04/17/69-04/08/74	4	7	
CURE0004	No	09503	RADIUM 226, DISSOLVED	12/11/61-06/04/62	0	7	
CURE0007	No	09503	RADIUM 226, DISSOLVED	12/11/61-05/31/65	3	46	
CURE0002	No	09504	RADIUM 226, DISSOLVED, COUNTING ERROR	04/17/69-04/08/74	4	7	
CURE0002	No	22703	URANIUM, NATURAL, DISSOLVED	05/17/79-06/23/82	3	4	
CURE0006	No	22703	URANIUM, NATURAL, DISSOLVED	08/20/77-08/20/77	0	1	
CURE0007	No	22703	URANIUM, NATURAL, DISSOLVED	10/01/62-05/31/65	2	33	
CURE0010	No	22703	URANIUM, NATURAL, DISSOLVED	09/20/95-09/20/95	0	1	
CURE0011	No	22703	URANIUM, NATURAL, DISSOLVED	05/17/79-05/23/83	4	6	
CURE0012	No	22703	URANIUM, NATURAL, DISSOLVED	06/24/76-06/24/76	0	1	
CURE0013	No	22703	URANIUM, NATURAL, DISSOLVED	06/24/76-06/24/76	0	1	
CURE0014	No	22703	URANIUM, NATURAL, DISSOLVED	06/24/76-06/24/76	0	2	
CURE0015	No	22703	URANIUM, NATURAL, DISSOLVED	09/19/77-09/19/77	0	1	
CURE0019	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	2	
CURE0020	No	22703	URANIUM, NATURAL, DISSOLVED	09/19/77-09/19/77	0	1	

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Station/Parameter Period of Record Tabulation
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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0023	No	22703	URANIUM, NATURAL, DISSOLVED	09/19/77-09/19/77	0	1	
CURE0024	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0025	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0029	No	22703	URANIUM, NATURAL, DISSOLVED	09/19/77-09/19/77	0	1	
CURE0030	No	22703	URANIUM, NATURAL, DISSOLVED	09/19/77-09/19/77	0	1	
CURE0031	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	2	
CURE0033	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	2	
CURE0035	No	22703	URANIUM, NATURAL, DISSOLVED	09/19/77-09/19/77	0	1	
CURE0036	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0037	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0039	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0040	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0047	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0048	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0051	No	22703	URANIUM, NATURAL, DISSOLVED	09/01/77-09/01/77	0	1	
CURE0054	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0055	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0056	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	2	
CURE0057	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0058	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0060	No	22703	URANIUM, NATURAL, DISSOLVED	09/01/77-09/01/77	0	1	
CURE0069	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	2	
CURE0074	No	22703	URANIUM, NATURAL, DISSOLVED	06/13/76-06/13/76	0	1	
CURE0077	No	22703	URANIUM, NATURAL, DISSOLVED	06/13/76-06/13/76	0	1	
CURE0078	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0079	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0080	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/13/76-06/13/76	0	1	
CURE0084	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/13/76-06/13/76	0	1	
CURE0086	No	22703	URANIUM, NATURAL, DISSOLVED	06/13/76-06/13/76	0	1	
CURE0089	No	22703	URANIUM, NATURAL, DISSOLVED	06/13/76-06/13/76	0	1	
CURE0091	No	22703	URANIUM, NATURAL, DISSOLVED	06/13/76-06/13/76	0	1	
CURE0094	No	22703	URANIUM, NATURAL, DISSOLVED	06/13/76-06/13/76	0	1	
CURE0097	No	22703	URANIUM, NATURAL, DISSOLVED	06/13/76-06/13/76	0	2	
CURE0099	No	22703	URANIUM, NATURAL, DISSOLVED	06/13/76-06/13/76	0	1	
CURE0100	No	22703	URANIUM, NATURAL, DISSOLVED	06/13/76-06/13/76	0	1	
CURE0103	No	22703	URANIUM, NATURAL, DISSOLVED	10/03/77-10/03/77	0	1	
CURE0106	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	2	
CURE0119	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	2	
CURE0121	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0122	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0123	No	22703	URANIUM, NATURAL, DISSOLVED	06/13/76-06/13/76	0	2	
CURE0124	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	2	
CURE0128	No	22703	URANIUM, NATURAL, DISSOLVED	06/21/76-06/21/76	0	2	
CURE0132	No	22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	0	2	
CURE0133	No	22703	URANIUM, NATURAL, DISSOLVED	10/03/77-10/03/77	0	1	
CURE0141	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	2	
CURE0146	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/12/76-06/12/76	0	1	
CURE0148	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/12/76-06/12/76	0	1	
CURE0149	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/12/76-06/12/76	0	2	
CURE0150	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/12/76-06/12/76	0	1	
CURE0151	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/12/76-06/12/76	0	1	
CURE0152	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	2	
CURE0156	No	22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	0	1	
CURE0157	No	22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	0	1	
CURE0158	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/12/76-06/12/76	0	2	
CURE0160	No	22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	0	1	
CURE0161	No	22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	0	1	
CURE0164	Yes	22703	URANIUM, NATURAL, DISSOLVED	08/31/77-08/31/77	0	1	
CURE0167	No	22703	URANIUM, NATURAL, DISSOLVED	08/31/77-08/31/77	0	1	
CURE0168	No	22703	URANIUM, NATURAL, DISSOLVED	06/12/76-06/12/76	0	2	
CURE0173	No	22703	URANIUM, NATURAL, DISSOLVED	08/31/77-08/31/77	0	1	
CURE0174	No	22703	URANIUM, NATURAL, DISSOLVED	08/31/77-08/31/77	0	1	
CURE0175	No	22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	0	1	
CURE0176	No	22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	0	1	
CURE0178	Yes	22703	URANIUM, NATURAL, DISSOLVED	08/29/77-08/29/77	0	1	
CURE0179	No	22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	0	1	
CURE0180	No	22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	0	1	
CURE0181	No	22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	0	1	
CURE0184	No	22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	0	1	
CURE0185	No	22703	URANIUM, NATURAL, DISSOLVED	08/31/77-08/31/77	0	1	
CURE0187	No	22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	0	1	
CURE0191	No	22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	0	2	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0194	No	22703	URANIUM, NATURAL, DISSOLVED	08/31/77-08/31/77	0	1	
CURE0195	Yes	22703	URANIUM, NATURAL, DISSOLVED	08/29/77-08/29/77	0	1	
CURE0199	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	2	
CURE0201	No	22703	URANIUM, NATURAL, DISSOLVED	08/29/77-08/29/77	0	1	
CURE0205	No	22703	URANIUM, NATURAL, DISSOLVED	08/29/77-08/29/77	0	1	
CURE0207	No	22703	URANIUM, NATURAL, DISSOLVED	08/29/77-08/29/77	0	1	
CURE0209	No	22703	URANIUM, NATURAL, DISSOLVED	06/11/76-06/11/76	0	1	
CURE0210	No	22703	URANIUM, NATURAL, DISSOLVED	08/29/77-08/29/77	0	1	
CURE0213	No	22703	URANIUM, NATURAL, DISSOLVED	08/29/77-08/29/77	0	1	
CURE0215	No	22703	URANIUM, NATURAL, DISSOLVED	08/29/77-08/29/77	0	1	
CURE0216	No	22703	URANIUM, NATURAL, DISSOLVED	08/29/77-08/29/77	0	1	
CURE0217	No	22703	URANIUM, NATURAL, DISSOLVED	08/29/77-08/29/77	0	1	
CURE0223	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	0	1	
CURE0224	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	0	1	
CURE0225	No	22703	URANIUM, NATURAL, DISSOLVED	06/11/76-06/11/76	0	1	
CURE0226	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	0	1	
CURE0228	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	0	1	
CURE0231	No	22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	0	2	
CURE0232	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0233	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0234	No	22703	URANIUM, NATURAL, DISSOLVED	08/31/77-08/31/77	0	1	
CURE0235	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	2	
CURE0236	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0237	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0238	No	22703	URANIUM, NATURAL, DISSOLVED	08/31/77-08/31/77	0	1	
CURE0242	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	2	
CURE0244	No	22703	URANIUM, NATURAL, DISSOLVED	06/11/76-06/11/76	0	1	
CURE0245	No	22703	URANIUM, NATURAL, DISSOLVED	06/11/76-06/11/76	0	1	
CURE0247	No	22703	URANIUM, NATURAL, DISSOLVED	08/25/77-08/25/77	0	1	
CURE0248	No	22703	URANIUM, NATURAL, DISSOLVED	08/25/77-08/25/77	0	1	
CURE0250	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0251	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0254	No	22703	URANIUM, NATURAL, DISSOLVED	08/25/77-08/25/77	0	1	
CURE0257	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0258	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0259	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0260	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0262	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0264	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0266	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0267	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0269	No	22703	URANIUM, NATURAL, DISSOLVED	06/11/76-06/11/76	0	1	
CURE0273	No	22703	URANIUM, NATURAL, DISSOLVED	06/11/76-06/11/76	0	1	
CURE0274	No	22703	URANIUM, NATURAL, DISSOLVED	08/25/77-08/25/77	0	1	
CURE0275	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	2	
CURE0276	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0277	No	22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	0	1	
CURE0278	No	22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	0	1	
CURE0279	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0280	No	22703	URANIUM, NATURAL, DISSOLVED	08/25/77-08/25/77	0	1	
CURE0281	No	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0282	No	22703	URANIUM, NATURAL, DISSOLVED	08/25/77-08/25/77	0	1	
CURE0283	No	22703	URANIUM, NATURAL, DISSOLVED	08/25/77-08/25/77	0	1	
CURE0284	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0285	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	0	1	
CURE0287	No	22703	URANIUM, NATURAL, DISSOLVED	08/25/77-08/25/77	0	1	
CURE0288	No	22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	0	1	
CURE0289	No	22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	0	1	
CURE0290	No	22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	0	1	
CURE0291	No	22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	0	1	
CURE0292	No	22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	0	1	
CURE0293	No	22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	0	1	
CURE0295	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	0	2	
CURE0296	No	22703	URANIUM, NATURAL, DISSOLVED	08/25/77-08/25/77	0	1	
CURE0297	No	22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	0	1	
CURE0298	No	22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	0	1	
CURE0299	No	22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	0	1	
CURE0300	No	22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	0	1	
CURE0301	No	22703	URANIUM, NATURAL, DISSOLVED	06/24/76-06/24/76	0	1	
CURE0302	No	22703	URANIUM, NATURAL, DISSOLVED	06/24/76-06/24/76	0	1	
CURE0305	No	22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	0	2	
CURE0308	No	22703	URANIUM, NATURAL, DISSOLVED	06/19/76-06/19/76	0	2	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0309	No	22703	URANIUM, NATURAL, DISSOLVED	06/19/76-06/19/76	0	1	
CURE0310	No	22703	URANIUM, NATURAL, DISSOLVED	06/19/76-06/19/76	0	1	
CURE0311	No	22703	URANIUM, NATURAL, DISSOLVED	06/19/76-06/19/76	0	1	
CURE0312	No	22703	URANIUM, NATURAL, DISSOLVED	06/19/76-06/19/76	0	1	
CURE0313	No	22703	URANIUM, NATURAL, DISSOLVED	06/19/76-06/19/76	0	1	
CURE0314	No	22703	URANIUM, NATURAL, DISSOLVED	06/19/76-06/19/76	0	1	
CURE0317	No	22703	URANIUM, NATURAL, DISSOLVED	06/24/76-06/24/76	0	1	
CURE0318	No	22703	URANIUM, NATURAL, DISSOLVED	06/24/76-06/24/76	0	1	
CURE0321	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	0	1	
CURE0322	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	0	1	
CURE0326	No	22703	URANIUM, NATURAL, DISSOLVED	06/19/76-06/19/76	0	2	
CURE0328	No	22703	URANIUM, NATURAL, DISSOLVED	09/21/77-09/21/77	0	1	
CURE0329	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	0	1	
CURE0330	Yes	22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	0	1	
CURE0333	No	22703	URANIUM, NATURAL, DISSOLVED	06/19/76-06/19/76	0	1	
CURE0334	No	22703	URANIUM, NATURAL, DISSOLVED	06/19/76-06/19/76	0	1	
CURE0340	No	22703	URANIUM, NATURAL, DISSOLVED	09/21/77-09/21/77	0	1	
CURE0343	No	22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	0	2	
CURE0345	No	22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	0	1	
CURE0346	No	22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	0	1	
CURE0355	No	22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	0	2	
CURE0358	No	22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	0	2	
CURE0359	No	22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	0	1	
CURE0360	No	22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	0	1	
CURE0361	No	22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	0	1	
CURE0362	No	22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	0	1	
CURE0363	No	22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	0	1	
CURE0364	No	22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	0	1	
CURE0365	No	22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	0	2	
CURE0016	Yes	22708	URANIUM, NATURAL TOTAL MG/L	07/29/81-07/29/81	0	1	
CURE0041	Yes	22708	URANIUM, NATURAL TOTAL MG/L	06/01/65-06/09/82	17	2	
CURE0357	Yes	22708	URANIUM, NATURAL TOTAL MG/L	07/24/44-07/17/74	29	3	
CURE0038	Yes	28011	URANIUM,NATURAL,TOTAL UG/L AS U	06/20/83-06/20/83	0	1	
CURE0064	Yes	28011	URANIUM,NATURAL,TOTAL UG/L AS U	05/10/84-09/25/84	0	3	
CURE0073	Yes	28011	URANIUM,NATURAL,TOTAL UG/L AS U	06/20/83-06/20/83	0	1	
CURE0096	Yes	28011	URANIUM,NATURAL,TOTAL UG/L AS U	06/20/83-06/20/83	0	1	
CURE0120	Yes	28011	URANIUM,NATURAL,TOTAL UG/L AS U	06/20/83-06/20/83	0	1	
CURE0130	Yes	28011	URANIUM,NATURAL,TOTAL UG/L AS U	05/10/84-09/25/84	0	3	
CURE0155	Yes	28011	URANIUM,NATURAL,TOTAL UG/L AS U	06/20/83-06/20/83	0	1	
CURE0177	Yes	28011	URANIUM,NATURAL,TOTAL UG/L AS U	06/20/83-06/20/83	0	1	
CURE0218	Yes	28011	URANIUM,NATURAL,TOTAL UG/L AS U	06/20/83-09/25/84	1	4	
CURE0049	Yes	28012	URANIUM,NATURAL,TOTAL PCI/L AS U	07/16/81-06/10/82	0	2	
CURE0165	Yes	28012	URANIUM,NATURAL,TOTAL PCI/L AS U	08/01/66-07/29/81	14	3	
CURE0196	Yes	28012	URANIUM,NATURAL,TOTAL PCI/L AS U	07/01/67-07/01/67	0	1	
CURE0001	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/10/77-12/29/77	0	26	
CURE0008	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/04/77-12/13/77	0	26	
CURE0134	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/05/77-12/13/77	0	26	
CURE0253	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/25/77-10/12/77	0	3	
CURE0255	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/25/77-10/12/77	0	3	
CURE0002	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/14/68-06/01/78	10	67	
CURE0011	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/14/68-06/01/78	10	68	
CURE0001	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	01/10/77-12/29/77	0	26	
CURE0008	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	01/04/77-12/13/77	0	26	
CURE0009	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/27/81-09/12/94	13	100	A
CURE0016	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/07/81-09/25/84	3	68	
CURE0021	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/14/81-09/25/84	3	71	A
CURE0042	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/09/95-05/21/97	2	20	
CURE0046	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/14/87-06/04/97	9	48	
CURE0063	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/19/87-05/19/97	9	68	
CURE0067	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/29/87-05/19/97	9	71	
CURE0076	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/29/87-06/15/92	5	27	
CURE0082	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	08/19/87-10/19/92	5	36	
CURE0092	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/19/87-05/19/97	9	70	
CURE0098	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/14/93-05/19/97	3	17	
CURE0110	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/11/87-06/04/97	9	64	
CURE0112	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/11/87-06/04/97	9	55	
CURE0116	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/11/87-06/04/97	9	56	
CURE0134	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	01/05/77-12/13/77	0	26	
CURE0136	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/13/83-05/21/97	13	57	
CURE0165	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/24/93-05/19/97	3	28	
CURE0172	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/05/92-05/19/97	5	37	
CURE0182	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/19/87-05/19/97	9	43	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0197	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/21/88-10/20/92	4	33	
CURE0211	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/19/87-10/20/92	5	41	
CURE0227	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/25/93-05/20/97	3	33	
CURE0252	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/09/96-05/20/97	0	6	
CURE0253	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/25/77-10/12/77	0	3	
CURE0255	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/25/77-10/12/77	0	3	
CURE0272	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/25/93-05/20/97	3	30	
CURE0327	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/87-10/19/92	5	35	
CURE0335	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	08/11/87-05/20/97	9	69	
CURE0337	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	08/11/87-10/19/92	5	37	
CURE0338	No	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	08/11/87-10/19/92	5	36	
CURE0342	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/15/93-06/01/94	0	3	
CURE0357	Yes	31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/15/93-09/12/94	1	12	
CURE0002	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/14/68-06/23/82	14	91	
CURE0011	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/14/68-02/20/92	23	145	T,S
CURE0044	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/08/95-06/24/96	0	7	
CURE0186	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/19/95-11/15/95	0	2	
CURE0320	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/09/95-05/20/96	1	7	
CURE0034	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/21/79-08/04/81	1	6	
CURE0263	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/27/79-09/16/80	1	8	
CURE0003	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/19/90-03/27/97	6	26	
CURE0005	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	04/19/95-03/27/97	1	15	
CURE0010	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/21/96-03/27/97	0	2	
CURE0003	No	31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	12/19/90-08/12/93	2	12	
CURE0001	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/10/77-12/29/77	0	26	
CURE0008	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/04/77-12/13/77	0	26	
CURE0009	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/08/81-09/25/84	3	44	
CURE0016	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/25/81-09/25/84	3	63	
CURE0021	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/25/81-09/25/84	3	69	
CURE0067	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/21/95-08/21/95	0	1	
CURE0076	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/24/87-07/21/88	0	3	
CURE0082	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/24/87-07/21/88	0	3	
CURE0134	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/05/77-12/13/77	0	26	
CURE0136	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/13/83-09/25/84	1	35	
CURE0253	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/25/77-10/12/77	0	3	
CURE0255	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/25/77-10/12/77	0	3	
CURE0327	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/08/87-08/03/88	0	2	
CURE0335	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/03/88-08/03/88	0	1	
CURE0337	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/08/87-08/03/88	0	2	
CURE0338	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/03/88-08/03/88	0	1	
CURE0066	Yes	32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	06/02/96-09/12/96	0	27	
CURE0125	Yes	32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	06/03/96-09/12/96	0	30	
CURE0203	Yes	32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	06/06/96-09/13/96	0	29	
CURE0028	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	9	
CURE0038	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/30/75-08/20/85	9	15	
CURE0050	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/30/83-08/20/85	1	9	
CURE0052	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	8	
CURE0053	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	2	13	
CURE0059	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/27/75-08/20/85	9	9	
CURE0061	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	9	
CURE0062	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	10	
CURE0063	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/21/88-05/19/97	8	61	
CURE0064	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/30/83-10/22/85	2	11	
CURE0065	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	9	
CURE0067	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/04/88-05/19/97	9	63	
CURE0070	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/30/75-08/20/85	9	11	
CURE0073	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/26/75-09/15/83	8	5	
CURE0083	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	2	15	
CURE0087	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	2	14	
CURE0092	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/04/88-05/19/97	9	62	
CURE0096	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/26/75-09/20/85	10	18	
CURE0098	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/24/93-05/19/97	3	29	
CURE0108	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/01/84-08/20/85	1	8	
CURE0111	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/30/83	0	2	
CURE0113	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/25/84-08/20/85	1	8	
CURE0117	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	2	12	
CURE0120	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	2	15	
CURE0126	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/24/83-10/22/85	2	7	
CURE0127	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/20/85	1	10	
CURE0129	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-09/24/83	0	5	
CURE0130	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/27/75-08/20/85	9	15	
CURE0144	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/20/85	1	4	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0155	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	2	13	
CURE0159	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	2	12	
CURE0162	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	9	
CURE0163	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/01/84-08/20/85	1	6	
CURE0166	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/30/83	0	2	
CURE0169	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-09/20/85	2	12	
CURE0170	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	2	14	
CURE0171	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/20/85	1	10	
CURE0172	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/05/92-05/19/97	5	37	
CURE0177	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	2	13	
CURE0182	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/04/88-05/19/97	9	66	
CURE0183	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-09/15/83	0	4	
CURE0188	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	2	13	
CURE0190	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-09/20/85	2	15	
CURE0192	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/01/84-08/20/85	1	8	
CURE0193	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/29/83-08/20/85	1	10	
CURE0197	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/21/88-10/20/92	4	34	
CURE0198	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/27/75-10/22/85	10	8	
CURE0202	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-09/20/85	2	15	
CURE0211	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/04/88-10/20/92	4	36	
CURE0212	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	2	12	
CURE0218	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/27/75-09/20/85	10	14	
CURE0241	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	0	1	
CURE0286	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	0	1	
CURE0315	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	0	1	
CURE0344	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	0	1	
CURE0349	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	0	1	
CURE0028	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	8	
CURE0038	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	10	
CURE0050	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/30/83-08/20/85	1	9	
CURE0052	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	8	
CURE0053	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	9	
CURE0059	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/30/83-08/20/85	1	8	
CURE0061	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	9	
CURE0062	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	10	
CURE0064	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/30/83-08/20/85	1	9	
CURE0065	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	9	
CURE0070	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	10	
CURE0083	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	11	
CURE0087	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	10	
CURE0096	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/20/85	1	12	
CURE0108	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	08/01/84-08/20/85	1	8	
CURE0111	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/30/83	0	2	
CURE0113	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	07/25/84-08/20/85	1	8	
CURE0117	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	2	10	
CURE0120	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	2	12	
CURE0126	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/24/83	0	1	
CURE0127	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/20/85	1	10	
CURE0129	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/24/83	0	1	
CURE0130	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	8	
CURE0144	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/20/85	1	4	
CURE0155	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	08/23/83-08/20/85	1	10	
CURE0159	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	2	11	
CURE0162	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	9	
CURE0163	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	08/01/84-08/20/85	1	6	
CURE0166	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/30/83	0	2	
CURE0169	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	08/23/83-09/20/85	2	10	
CURE0170	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	08/23/83-08/20/85	1	11	
CURE0171	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/20/85	1	10	
CURE0177	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	9	
CURE0183	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	07/22/83-09/15/83	0	2	
CURE0188	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/30/83-08/20/85	1	9	
CURE0190	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	06/20/83-09/20/85	2	12	
CURE0192	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	08/01/84-08/20/85	1	8	
CURE0193	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/29/83-08/20/85	1	10	
CURE0198	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/24/83	0	1	
CURE0202	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/20/85	1	11	
CURE0212	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	08/23/83-08/20/85	1	9	
CURE0218	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	07/22/83-09/20/85	2	12	
CURE0241	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	0	1	
CURE0286	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	0	1	
CURE0315	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0344	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	0	1	
CURE0349	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	0	1	
CURE0028	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	8	
CURE0038	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	10	
CURE0050	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/30/83-08/20/85	1	9	
CURE0052	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	8	
CURE0053	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	9	
CURE0059	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/30/83-08/20/85	1	8	
CURE0061	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	9	
CURE0062	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	10	
CURE0064	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/30/83-08/20/85	1	9	
CURE0065	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	9	
CURE0070	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	10	
CURE0083	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	11	
CURE0087	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	10	
CURE0096	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/20/85	1	12	
CURE0108	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	08/01/84-08/20/85	1	8	
CURE0111	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/30/83	0	2	
CURE0113	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	07/25/84-08/20/85	1	8	
CURE0117	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	2	10	
CURE0120	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	2	12	
CURE0126	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/24/83	0	1	
CURE0127	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/20/85	1	10	
CURE0129	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/24/83	0	1	
CURE0130	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	8	
CURE0144	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/20/85	1	4	
CURE0155	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	08/23/83-08/20/85	1	10	
CURE0159	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	2	11	
CURE0162	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	9	
CURE0163	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	08/01/84-08/20/85	1	6	
CURE0166	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/30/83	0	2	
CURE0169	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	08/23/83-09/20/85	2	10	
CURE0170	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	08/23/83-08/20/85	1	11	
CURE0171	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/20/85	1	10	
CURE0177	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	1	9	
CURE0183	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	07/22/83-09/15/83	0	2	
CURE0188	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/30/83-08/20/85	1	9	
CURE0190	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	06/20/83-09/20/85	2	12	
CURE0192	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	08/01/84-08/20/85	1	8	
CURE0193	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/29/83-08/20/85	1	10	
CURE0198	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/24/83	0	1	
CURE0202	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/20/85	1	11	
CURE0212	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	08/23/83-08/20/85	1	9	
CURE0218	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	07/22/83-09/20/85	2	12	
CURE0241	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	0	1	
CURE0286	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	08/05/83-09/23/83	0	2	
CURE0315	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	0	1	
CURE0344	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	0	1	
CURE0349	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	0	1	
CURE0045	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/26/75-09/29/75	0	2	
CURE0072	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/25/75-09/29/75	0	2	
CURE0095	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/25/75-09/29/75	0	2	
CURE0139	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/26/75-09/27/75	0	2	
CURE0200	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/26/75-09/29/75	0	2	
CURE0214	Yes	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/26/75-09/29/75	0	2	
CURE0002	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/17/69-09/15/77	8	38	
CURE0011	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/17/69-09/15/77	8	37	
CURE0010	No	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	01/19/95-03/27/97	2	21	
CURE0219	Yes	60050	ALGAE, TOTAL (CELLS/ML)	09/09/74-09/09/74	0	1	
CURE0316	Yes	60050	ALGAE, TOTAL (CELLS/ML)	09/11/75-09/11/75	0	1	
CURE0002	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/14/68-06/23/82	14	84	
CURE0003	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/19/95-09/21/95	0	5	
CURE0005	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/19/95-09/21/95	0	5	
CURE0009	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/19/87-07/29/91	4	15	
CURE0010	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/19/95-02/25/97	2	20	
CURE0011	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/14/68-02/20/92	23	138	S
CURE0044	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/07/95-08/22/96	0	9	
CURE0063	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/19/87-12/11/91	4	11	
CURE0067	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/03/87-06/18/91	3	13	
CURE0076	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/30/87-05/26/92	4	19	
CURE0081	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/16/81-07/16/81	0	1	
CURE0082	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/19/87-09/04/91	4	27	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0092	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/19/87-06/18/91	3	7	
CURE0182	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/18/91-06/18/91	0	1	
CURE0186	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/19/95-10/19/95	0	1	
CURE0197	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/25/89-12/11/91	2	5	
CURE0208	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/05/96-11/05/96	0	1	
CURE0211	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/25/90-06/18/91	0	2	
CURE0240	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/29/96-08/29/96	0	1	
CURE0256	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/06/96-11/06/96	0	1	
CURE0320	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/17/93-08/20/96	3	10	
CURE0327	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/08/87-05/26/92	4	27	
CURE0331	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/29/81-07/29/81	0	1	
CURE0335	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/05/89-05/04/92	2	18	
CURE0337	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/11/87-05/26/92	4	28	
CURE0338	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/11/87-05/26/92	4	29	
CURE0003	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/08/77-11/30/78	0	2	
CURE0018	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/22/78-08/22/78	0	1	
CURE0027	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/08/77-11/30/78	0	2	
CURE0032	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/22/78-08/22/78	0	1	
CURE0081	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/16/81-07/16/81	0	1	
CURE0090	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/01/77-09/01/77	0	1	
CURE0101	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/21/81-08/21/81	0	1	
CURE0102	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/10/79-07/23/80	0	2	
CURE0107	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/23/80-07/23/80	0	1	
CURE0115	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/11/78-08/11/78	0	1	
CURE0131	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/23/80-07/23/80	0	1	
CURE0137	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/01/77-09/01/77	0	1	
CURE0142	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/10/79-07/23/80	0	2	
CURE0143	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/21/81-08/21/81	0	1	
CURE0153	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/11/78-08/11/78	0	1	
CURE0154	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/07/77-11/29/78	0	2	
CURE0189	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/22/78-08/22/78	0	1	
CURE0219	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/09/74-09/09/74	0	2	
CURE0239	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/01/78-09/01/78	0	1	
CURE0249	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/01/78-09/01/78	0	1	
CURE0261	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/25/77-08/25/77	0	1	
CURE0268	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/07/77-11/28/78	0	2	
CURE0306	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/25/77-08/25/77	0	1	
CURE0307	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/20/74-05/20/74	0	1	
CURE0316	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/11/75-09/11/75	0	2	
CURE0332	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/08/77-12/08/77	0	1	
CURE0003	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	12/08/77-12/08/77	0	1	
CURE0018	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/22/78-08/22/78	0	1	
CURE0027	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	12/08/77-12/08/77	0	1	
CURE0032	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/22/78-08/22/78	0	1	
CURE0081	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	07/16/81-07/16/81	0	1	
CURE0090	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/01/77-09/01/77	0	1	
CURE0101	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/21/81-08/21/81	0	1	
CURE0102	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/10/79-07/23/80	0	2	
CURE0107	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	07/23/80-07/23/80	0	1	
CURE0115	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/11/78-08/11/78	0	1	
CURE0131	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	07/23/80-07/23/80	0	1	
CURE0137	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/01/77-09/01/77	0	1	
CURE0142	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/10/79-07/23/80	0	2	
CURE0143	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/21/81-08/21/81	0	1	
CURE0153	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/11/78-08/11/78	0	1	
CURE0154	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	12/07/77-12/07/77	0	1	
CURE0189	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/22/78-08/22/78	0	1	
CURE0239	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/01/78-09/01/78	0	1	
CURE0249	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/01/78-09/01/78	0	1	
CURE0261	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/25/77-08/25/77	0	1	
CURE0268	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	12/07/77-12/07/77	0	1	
CURE0306	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/25/77-08/25/77	0	1	
CURE0332	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	12/08/77-12/08/77	0	1	
CURE0003	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/08/77-11/30/78	0	2	
CURE0018	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/22/78-08/22/78	0	1	
CURE0027	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/08/77-11/30/78	0	2	
CURE0032	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/22/78-08/22/78	0	1	
CURE0081	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/16/81-07/16/81	0	1	
CURE0090	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/01/77-09/01/77	0	1	
CURE0101	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/21/81-08/21/81	0	1	
CURE0102	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/10/79-07/23/80	0	2	
CURE0107	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/23/80-07/23/80	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0115	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/11/78-08/11/78	0	1	
CURE0131	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/23/80-07/23/80	0	1	
CURE0137	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/01/77-09/01/77	0	1	
CURE0142	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/10/79-07/23/80	0	2	
CURE0143	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/21/81-08/21/81	0	1	
CURE0153	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/11/78-08/11/78	0	1	
CURE0154	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/07/77-11/29/78	0	2	
CURE0189	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/22/78-08/22/78	0	1	
CURE0219	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/09/74-09/09/74	0	2	
CURE0239	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/01/78-09/01/78	0	1	
CURE0249	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/01/78-09/01/78	0	1	
CURE0261	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/25/77-08/25/77	0	1	
CURE0268	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/07/77-11/28/78	0	2	
CURE0306	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/25/77-08/25/77	0	1	
CURE0307	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/20/74-05/20/74	0	1	
CURE0316	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/75-09/11/75	0	2	
CURE0332	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/08/77-12/08/77	0	1	
CURE0316	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/11/75-09/11/75	0	2	
CURE0316	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/11/75-09/11/75	0	2	
CURE0316	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/11/75-09/11/75	0	2	
CURE0003	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	12/19/90-08/12/93	2	12	
CURE0026	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/29/81-07/29/81	0	1	
CURE0044	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	11/07/95-07/16/96	0	5	
CURE0102	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/23/80-09/17/82	2	2	
CURE0109	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	04/30/82-04/30/82	0	1	
CURE0131	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	09/21/82-09/21/82	0	1	
CURE0142	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/23/80-09/21/82	2	2	
CURE0186	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	10/19/95-10/19/95	0	1	
CURE0208	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	11/05/96-11/05/96	0	1	
CURE0240	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	08/29/96-08/29/96	0	1	
CURE0256	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	11/06/96-11/06/96	0	1	
CURE0320	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	11/08/95-07/18/96	0	5	
CURE0002	No	71900	MERCURY, TOTAL (UG/L AS HG)	07/10/79-06/23/82	2	7	
CURE0011	No	71900	MERCURY, TOTAL (UG/L AS HG)	07/10/79-05/23/83	3	8	
CURE0016	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/29/81-09/10/82	1	3	
CURE0034	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/04/81-08/04/81	0	1	
CURE0038	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	06/20/83-06/20/83	0	1	
CURE0041	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	06/09/82-06/09/82	0	1	
CURE0064	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	05/10/84-09/25/84	0	3	
CURE0073	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	06/20/83-06/20/83	0	1	
CURE0075	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/29/81-07/29/81	0	1	
CURE0096	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	06/20/83-06/20/83	0	1	
CURE0109	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/29/81-06/09/82	0	2	
CURE0120	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	06/20/83-06/20/83	0	1	
CURE0130	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	05/10/84-09/25/84	0	3	
CURE0140	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	08/10/79-08/10/79	0	1	
CURE0155	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	06/20/83-06/20/83	0	1	
CURE0165	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	06/18/82-06/18/82	0	1	
CURE0177	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	06/20/83-06/20/83	0	1	
CURE0196	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	08/01/66-08/01/66	0	1	
CURE0198	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	09/10/75-09/10/75	0	1	
CURE0218	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	06/20/83-09/25/84	1	4	
CURE0252	No	71900	MERCURY, TOTAL (UG/L AS HG)	04/01/65-04/01/65	0	1	
CURE0263	No	71900	MERCURY, TOTAL (UG/L AS HG)	09/24/79-09/24/79	0	1	
CURE0270	No	71900	MERCURY, TOTAL (UG/L AS HG)	06/01/65-06/01/65	0	1	
CURE0357	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	07/24/44-06/13/83	38	3	
CURE0045	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	08/26/75-09/29/75	0	2	
CURE0072	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	08/25/75-09/29/75	0	2	
CURE0095	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	08/25/75-09/29/75	0	2	
CURE0139	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	08/26/75-09/27/75	0	2	
CURE0200	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	08/26/75-09/29/75	0	2	
CURE0214	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	08/26/75-09/29/75	0	2	
CURE0219	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	09/09/74-09/09/74	0	1	
CURE0316	Yes	72025	DEPTH OF POND OR RESERVOIR IN FEET	09/11/75-09/11/75	0	1	
CURE0219	Yes	72027	AZIMUTH FROM OUTLET (DEGREES)	09/09/74-09/09/74	0	1	
CURE0219	Yes	72029	DISTANCE FROM SOUTHERNMOST POINT (FEET)	09/09/74-09/09/74	0	1	
CURE0003	No	72104	SAMPLE LOCATION, DISTANCE DOWNSTREAM (FEET)	04/19/95-07/19/96	1	3	
CURE0005	No	72104	SAMPLE LOCATION, DISTANCE DOWNSTREAM (FEET)	02/28/96-11/21/96	0	3	
CURE0010	No	72104	SAMPLE LOCATION, DISTANCE DOWNSTREAM (FEET)	05/11/95-03/27/97	1	12	
CURE0003	No	72105	SAMPLE LOCATION, DISTANCE UPSTREAM (FEET)	08/12/92-03/27/97	4	18	
CURE0005	No	72105	SAMPLE LOCATION, DISTANCE UPSTREAM (FEET)	06/19/95-07/19/96	1	8	
CURE0010	No	72105	SAMPLE LOCATION, DISTANCE UPSTREAM (FEET)	01/19/95-03/27/97	2	11	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0003	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/19/95-11/21/96	1	8	
CURE0005	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/19/95-11/21/96	1	7	
CURE0010	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/19/95-02/25/97	2	19	
CURE0016	Yes	82033	MAGNESIUM - TOTAL UG/L(AS MG)	07/29/81-07/29/81	0	1	
CURE0021	Yes	82033	MAGNESIUM - TOTAL UG/L(AS MG)	04/05/82-09/25/84	2	29	
CURE0026	Yes	82033	MAGNESIUM - TOTAL UG/L(AS MG)	06/09/82-06/09/82	0	1	
CURE0038	Yes	82033	MAGNESIUM - TOTAL UG/L(AS MG)	06/20/83-08/23/83	0	2	
CURE0041	Yes	82033	MAGNESIUM - TOTAL UG/L(AS MG)	07/29/81-06/09/82	0	2	
CURE0064	Yes	82033	MAGNESIUM - TOTAL UG/L(AS MG)	05/10/84-10/22/85	1	9	
CURE0073	Yes	82033	MAGNESIUM - TOTAL UG/L(AS MG)	06/20/83-08/23/83	0	2	
CURE0075	Yes	82033	MAGNESIUM - TOTAL UG/L(AS MG)	07/29/81-06/10/82	0	2	
CURE0096	Yes	82033	MAGNESIUM - TOTAL UG/L(AS MG)	06/20/83-08/23/83	0	2	
CURE0104	Yes	82033	MAGNESIUM - TOTAL UG/L(AS MG)	07/29/81-07/29/81	0	1	
CURE0109	Yes	82033	MAGNESIUM - TOTAL UG/L(AS MG)	07/29/81-08/22/83	2	4	
CURE0120	Yes	82033	MAGNESIUM - TOTAL UG/L(AS MG)	06/20/83-08/23/83	0	2	
CURE0126	Yes	82033	MAGNESIUM - TOTAL UG/L(AS MG)	05/16/85-10/22/85	0	6	
CURE0130	Yes	82033	MAGNESIUM - TOTAL UG/L(AS MG)	05/10/84-09/25/84	0	3	
CURE0136	No	82033	MAGNESIUM - TOTAL UG/L(AS MG)	07/29/81-09/25/84	3	5	
CURE0140	Yes	82033	MAGNESIUM - TOTAL UG/L(AS MG)	07/29/81-06/10/82	0	2	
CURE0155	Yes	82033	MAGNESIUM - TOTAL UG/L(AS MG)	06/20/83-08/23/83	0	2	
CURE0165	Yes	82033	MAGNESIUM - TOTAL UG/L(AS MG)	07/29/81-06/18/82	0	2	
CURE0177	Yes	82033	MAGNESIUM - TOTAL UG/L(AS MG)	06/20/83-08/23/83	0	2	
CURE0196	Yes	82033	MAGNESIUM - TOTAL UG/L(AS MG)	07/01/67-06/18/82	14	2	
CURE0198	Yes	82033	MAGNESIUM - TOTAL UG/L(AS MG)	09/11/74-10/22/85	11	7	
CURE0218	Yes	82033	MAGNESIUM - TOTAL UG/L(AS MG)	06/20/83-09/25/84	1	5	
CURE0220	Yes	82033	MAGNESIUM - TOTAL UG/L(AS MG)	07/29/81-09/25/84	3	8	
CURE0319	Yes	82033	MAGNESIUM - TOTAL UG/L(AS MG)	04/21/83-08/23/83	0	3	
CURE0331	Yes	82033	MAGNESIUM - TOTAL UG/L(AS MG)	07/29/81-07/29/81	0	1	
CURE0357	Yes	82033	MAGNESIUM - TOTAL UG/L(AS MG)	04/21/83-06/13/83	0	2	
CURE0006	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/20/77-08/20/77	0	1	
CURE0013	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/24/76-06/24/76	0	1	
CURE0014	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/24/76-06/24/76	0	1	
CURE0015	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	09/19/77-09/19/77	0	1	
CURE0019	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0020	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	09/19/77-09/19/77	0	1	
CURE0023	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	09/19/77-09/19/77	0	1	
CURE0025	Yes	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0029	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	09/19/77-09/19/77	0	1	
CURE0030	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	09/19/77-09/19/77	0	1	
CURE0031	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0033	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0035	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	09/19/77-09/19/77	0	1	
CURE0037	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0039	Yes	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0047	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0051	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	09/01/77-09/01/77	0	1	
CURE0055	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0056	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0058	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0060	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	09/01/77-09/01/77	0	1	
CURE0069	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0074	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/13/76-06/13/76	0	1	
CURE0077	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/13/76-06/13/76	0	1	
CURE0079	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0080	Yes	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/13/76-06/13/76	0	1	
CURE0084	Yes	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/13/76-06/13/76	0	1	
CURE0086	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/13/76-06/13/76	0	1	
CURE0089	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/13/76-06/13/76	0	1	
CURE0094	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/13/76-06/13/76	0	1	
CURE0097	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/13/76-06/13/76	0	1	
CURE0100	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/13/76-06/13/76	0	1	
CURE0103	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	10/03/77-10/03/77	0	1	
CURE0106	Yes	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0119	Yes	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0122	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0123	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/13/76-06/13/76	0	1	
CURE0124	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0128	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/21/76-06/21/76	0	1	
CURE0132	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/07/76-06/07/76	0	1	
CURE0133	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	10/03/77-10/03/77	0	1	
CURE0141	Yes	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0148	Yes	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/12/76-06/12/76	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0149	Yes	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/12/76-06/12/76	0	1	
CURE0151	Yes	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/12/76-06/12/76	0	1	
CURE0152	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0156	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/07/76-06/07/76	0	1	
CURE0158	Yes	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/12/76-06/12/76	0	1	
CURE0161	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/07/76-06/07/76	0	1	
CURE0164	Yes	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/31/77-08/31/77	0	1	
CURE0167	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/31/77-08/31/77	0	1	
CURE0168	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/12/76-06/12/76	0	1	
CURE0173	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/31/77-08/31/77	0	1	
CURE0174	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/31/77-08/31/77	0	1	
CURE0176	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/07/76-06/07/76	0	1	
CURE0178	Yes	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/29/77-08/29/77	0	1	
CURE0181	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/07/76-06/07/76	0	1	
CURE0185	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/31/77-08/31/77	0	1	
CURE0187	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/07/76-06/07/76	0	1	
CURE0191	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/07/76-06/07/76	0	1	
CURE0194	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/31/77-08/31/77	0	1	
CURE0195	Yes	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/29/77-08/29/77	0	1	
CURE0199	Yes	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0201	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/29/77-08/29/77	0	1	
CURE0205	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/29/77-08/29/77	0	1	
CURE0207	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/29/77-08/29/77	0	1	
CURE0209	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/11/76-06/11/76	0	1	
CURE0210	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/29/77-08/29/77	0	1	
CURE0213	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/29/77-08/29/77	0	1	
CURE0215	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/29/77-08/29/77	0	1	
CURE0216	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/29/77-08/29/77	0	1	
CURE0217	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/29/77-08/29/77	0	1	
CURE0224	Yes	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/07/76-06/07/76	0	1	
CURE0225	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/11/76-06/11/76	0	1	
CURE0228	Yes	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/07/76-06/07/76	0	1	
CURE0231	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/07/76-06/07/76	0	1	
CURE0233	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0234	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/31/77-08/31/77	0	1	
CURE0235	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0237	Yes	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0238	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/31/77-08/31/77	0	1	
CURE0242	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0244	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/11/76-06/11/76	0	1	
CURE0245	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/11/76-06/11/76	0	1	
CURE0247	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/25/77-08/25/77	0	1	
CURE0248	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/25/77-08/25/77	0	1	
CURE0251	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0254	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/25/77-08/25/77	0	1	
CURE0258	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0259	Yes	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0264	Yes	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0267	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0269	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/11/76-06/11/76	0	1	
CURE0273	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/11/76-06/11/76	0	1	
CURE0274	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/25/77-08/25/77	0	1	
CURE0275	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0277	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/18/76-06/18/76	0	1	
CURE0280	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/25/77-08/25/77	0	1	
CURE0281	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0282	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/25/77-08/25/77	0	1	
CURE0283	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/25/77-08/25/77	0	1	
CURE0285	Yes	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	0	1	
CURE0287	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/25/77-08/25/77	0	1	
CURE0288	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/18/76-06/18/76	0	1	
CURE0292	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/18/76-06/18/76	0	1	
CURE0293	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/18/76-06/18/76	0	1	
CURE0295	Yes	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/18/76-06/18/76	0	1	
CURE0296	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/25/77-08/25/77	0	1	
CURE0297	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/18/76-06/18/76	0	1	
CURE0300	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/18/76-06/18/76	0	1	
CURE0302	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/24/76-06/24/76	0	1	
CURE0305	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/20/76-06/20/76	0	1	
CURE0308	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/19/76-06/19/76	0	1	
CURE0310	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/19/76-06/19/76	0	1	
CURE0312	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/19/76-06/19/76	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station/Parameter Period of Record Tabulation
From 01/01/01 To 08/08/97

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CURE0314	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/19/76-06/19/76	0	1	
CURE0318	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/24/76-06/24/76	0	1	
CURE0322	Yes	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/20/76-06/20/76	0	1	
CURE0326	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/19/76-06/19/76	0	1	
CURE0328	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	09/21/77-09/21/77	0	1	
CURE0329	Yes	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/20/76-06/20/76	0	1	
CURE0334	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/19/76-06/19/76	0	1	
CURE0340	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	09/21/77-09/21/77	0	1	
CURE0343	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/18/76-06/18/76	0	1	
CURE0345	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/20/76-06/20/76	0	1	
CURE0358	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/20/76-06/20/76	0	1	
CURE0362	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/20/76-06/20/76	0	1	
CURE0107	No	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	07/23/80-07/23/80	0	1	
CURE0131	No	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	07/23/80-07/23/80	0	1	
CURE0042	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/09/95-05/21/97	2	21	
CURE0136	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/11/95-05/21/97	2	23	
CURE0165	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/09/95-05/19/97	2	16	
CURE0227	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/10/95-05/20/97	2	20	
CURE0252	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/10/95-05/20/97	2	15	
CURE0272	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/11/95-05/20/97	2	17	
CURE0325	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/31/95-05/31/95	0	1	
CURE0335	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/10/95-05/20/97	2	22	
CURE0038	Yes	82364	THORIUM, TOTAL IN WATER UG/L	06/20/83-06/20/83	0	1	
CURE0073	Yes	82364	THORIUM, TOTAL IN WATER UG/L	06/20/83-06/20/83	0	1	
CURE0096	Yes	82364	THORIUM, TOTAL IN WATER UG/L	06/20/83-06/20/83	0	1	
CURE0120	Yes	82364	THORIUM, TOTAL IN WATER UG/L	06/20/83-06/20/83	0	1	
CURE0155	Yes	82364	THORIUM, TOTAL IN WATER UG/L	06/20/83-06/20/83	0	1	
CURE0177	Yes	82364	THORIUM, TOTAL IN WATER UG/L	06/20/83-06/20/83	0	1	
CURE0218	Yes	82364	THORIUM, TOTAL IN WATER UG/L	06/20/83-06/20/83	0	1	
CURE0003	No	82398	SAMPLING METHOD (CODES)	12/19/90-03/27/97	6	26	
CURE0005	No	82398	SAMPLING METHOD (CODES)	04/19/95-03/27/97	1	15	
CURE0010	No	82398	SAMPLING METHOD (CODES)	01/19/95-03/27/97	2	21	
CURE0010	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/24/95-08/24/95	0	1	
CURE0018	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/22/78-08/22/78	0	1	
CURE0027	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	11/30/78-11/30/78	0	1	
CURE0032	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/22/78-08/22/78	0	1	
CURE0081	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	07/16/81-07/16/81	0	1	
CURE0090	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/01/77-09/01/77	0	1	
CURE0102	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/17/82-09/17/82	0	1	
CURE0115	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/11/78-08/11/78	0	1	
CURE0131	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/21/82-09/21/82	0	1	
CURE0249	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/01/78-09/01/78	0	1	
CURE0306	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/25/77-08/25/77	0	1	
CURE0307	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	05/20/74-05/20/74	0	1	
CURE0332	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	12/08/77-12/08/77	0	1	
CURE0010	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/24/95-08/24/95	0	1	
CURE0018	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/22/78-08/22/78	0	1	
CURE0027	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	11/30/78-11/30/78	0	1	
CURE0032	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/22/78-08/22/78	0	1	
CURE0081	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	07/16/81-07/16/81	0	1	
CURE0090	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/01/77-09/01/77	0	1	
CURE0102	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/17/82-09/17/82	0	1	
CURE0115	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/11/78-08/11/78	0	1	
CURE0131	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/21/82-09/21/82	0	1	
CURE0249	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/01/78-09/01/78	0	1	
CURE0306	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/25/77-08/25/77	0	1	
CURE0307	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	05/20/74-05/20/74	0	1	
CURE0332	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	12/08/77-12/08/77	0	1	

[1]T=Times Series Plot, A=Annual Plot, and S=Seasonal Plot

Station-By-Station Results

Station Inventory for Station: CURE0001

NPS Station ID: CURE0001
LAT/LON: 38.529670/-106.939616
Agency: 31COUMM3
Date Created: 06/26/78
Location: TOMICHI CK SOUTH OF GUNNISON
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 08TC01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020003
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020003003
RF1 Mile Point: 0.960
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 14020003002702.98
RF3 Mile Point: 4.37
Distance from RF3: 0.06
On/Off RF3:
Description:
STATION IS SOUTH OF GUNNISON CITY ON GOLD BASIN RD AT USGS STA 09119000 DATA AND ANALYSES BY CSU MOUNTAIN MEADOWS RESEARCH CENTER GUNNISON COLO. (303-641-2515) CONTRACT NO. 68-01-3589. PURPOSE OF STATION IS BASELINE WATER QUALITY TO AID IN LANDUSE PLANNING. TWICE MONTHLY GRAB SAMPLE. PARAMETERS ARE: TEMP., PH, DO, FLOW, TOTAL & FECAL COLIFORM, STREPTOCOCC I(FECAL), CONDUCTIVITY, SUS. SOLIDS, BOD5, PO-34,CL-, F-,NH-4,NO-3,TOTAL N; CN-, AS, CU, PB, FE, ZN, CD, NA, CA, MG WILL BE TESTED 3 TIMES A YEAR. SO4 WILL BE DONE ALSO

Parameter Inventory for Station: CURE0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/10/77-12/29/77	26	41.	46.	69.	31.	181.08	13.457	32.35	32.875	58.25	67.6
00055	VELOCITY, STREAM FT/SEC	06/15/77-12/12/77	14	1.9	1.914	2.6	1.1	0.192	0.438	1.35	1.6	2.25	2.6
00066	DEPTH OF BOTTOM SAMPLE IN FEET (BELOW STREAMBED)	01/10/77-01/10/77	1	0.62	0.62	0.62	0.62	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/10/77-12/29/77	26	325.	310.462	440.	210.	3355.378	57.926	230.9	257.5	345.5	386.5
00300	OXYGEN, DISSOLVED MG/L	01/10/77-12/29/77	26	9.95	9.954	12.4	6.5	1.673	1.293	8.55	9.25	10.7	12.06
00310	BOD, 5 DAY, 20 DEG C MG/L	01/10/77-12/29/77	25	2.7	2.872	6.2	0.	2.31	1.52	1.	2.1	3.45	5.28
00313	BOD, DISSOLVED, 20 DAY, 20 DEG C MG/L	01/25/77-01/25/77	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/10/77-12/29/77	26	8.35	8.404	10.7	7.1	0.523	0.723	7.47	7.975	8.625	9.5
00400	CONVERTED PH (STANDARD UNITS)	01/10/77-12/29/77	26	8.347	7.989	10.7	7.1	0.702	0.838	7.47	7.975	8.625	9.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/77-12/29/77	26	0.004	0.01	0.079	0.	0.	0.017	0.	0.002	0.011	0.034
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/25/77-12/29/77	25	4.	9.2	44.	2.	109.417	10.46	2.6	4.	9.	27.
00600	NITROGEN, TOTAL (MG/L AS N)	07/25/77-10/19/77	3	0.87	1.003	1.44	0.7	0.15	0.388	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/10/77-12/29/77	26	0.36	0.384	0.83	0.02	0.045	0.211	0.124	0.215	0.488	0.749
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/10/77-12/12/77	25	0.13	0.215	2.27	0.004	0.19	0.435	0.028	0.085	0.18	0.288
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/25/77-12/12/77	24	0.027	0.025	0.042	0.003	0.	0.009	0.013	0.02	0.03	0.039
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/16/77-10/03/77	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00917	CALCIUM IN BOTTOM DEPOSITS (MG/KG AS CA DRY WGT)	07/25/77-07/25/77	1	5777.	5777.	5777.	5777.	0.	0.	**	**	**	**
00924	MAGNESIUM IN BOTTOM DEPOS. (MG/KG AS MG DRY WGT)	07/25/77-07/25/77	1	1839.	1839.	1839.	1839.	0.	0.	**	**	**	**
00934	SODIUM IN BOTTOM DEPOSITS (MG/KG AS NA DRY WGT)	07/25/77-07/25/77	1	163.	163.	163.	163.	0.	0.	**	**	**	**
00938	POTASSIUM IN BOTTOM DEPOSITS (MG/KG AS K DRY WGT)	07/25/77-07/25/77	1	931.	931.	931.	931.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/07/77-12/29/77	22	2.	2.227	3.	1.	0.279	0.528	2.	2.	3.	3.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/07/77-12/12/77	23	14.	15.13	26.	6.	28.664	5.354	9.4	12.	18.	25.2
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/07/77-12/12/77	21	0.4	0.517	2.7	0.21	0.257	0.507	0.3	0.375	0.465	0.576
01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/16/77-10/03/77	2	1.	1.	1.	1.	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	07/25/77-07/25/77	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/16/77-10/03/77	2	20.	20.	20.	20.	0.	0.	**	**	**	**
01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	07/25/77-07/25/77	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/16/77-10/03/77	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/25/77-07/25/77	1	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/25/77-07/25/77	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	05/16/77-10/03/77	2 ##	3.75	3.75	5.	2.5	3.125	1.768	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/16/77-10/03/77	2 ##	5.75	5.75	9.	2.5	21.125	4.596	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	07/25/77-07/25/77	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/16/77-10/03/77	2	261.	261.	285.	237.	1152.	33.941	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	05/16/77-10/03/77	2 ##	15.	15.	15.	15.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	07/25/77-07/25/77	1	14.	14.	14.	14.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	07/25/77-07/25/77	1	232.	232.	232.	232.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/16/77-10/03/77	2	83.	83.	110.	56.	1458.	38.184	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/16/77-10/03/77	2	9.5	9.5	16.	3.	84.5	9.192	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	07/25/77-07/25/77	1	31.	31.	31.	31.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/16/77-10/03/77	2 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	07/25/77-07/25/77	1	3683.	3683.	3683.	3683.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	07/25/77-07/25/77	1	5334.	5334.	5334.	5334.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/10/77-12/29/77	26	632.5	756.231	2750.	2.	671799.545	819.634	6.9	49.75	1125.	2455.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/10/77-12/29/77	26	2.801	2.383	3.439	0.301	0.86	0.927	0.758	1.679	3.051	3.389
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			241.789								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	01/10/77-12/29/77	26	37.	89.	440.	0.5	14691.98	121.21	0.85	3.75	117.5	338.5
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	01/10/77-12/29/77	26	1.564	1.36	2.643	-0.301	0.822	0.907	-0.09	0.571	2.07	2.529
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			22.924								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/10/77-12/29/77	26	122.5	152.192	620.	12.	21319.442	146.012	17.	46.75	192.75	415.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/10/77-12/29/77	26	2.088	1.991	2.792	1.079	0.198	0.445	1.23	1.669	2.285	2.617
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			97.94								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0001

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	26	0	0.00	13	0	0.00	7	0	0.00	6	0	0.00			
00400	PH	Fresh Chronic	9.	26	3	0.12	13	0	0.00	7	3	0.43	6	0	0.00			
		Other-Lo Lim.	6.5	26	0	0.00	13	0	0.00	7	0	0.00	6	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	25	1	0.04	12	1	0.08	7	0	0.00	6	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	9	0	0.00	3	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	0.2	9	0	0.00	3	0	0.00	2	0	0.00	4	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	22	0	0.00	9	0	0.00	7	0	0.00	6	0	0.00			
		Drinking Water	250.	22	0	0.00	9	0	0.00	7	0	0.00	6	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	23	0	0.00	10	0	0.00	7	0	0.00	6	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	21	0	0.00	8	0	0.00	7	0	0.00	6	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5.	2	0	0.00	1	0	0.00	1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	15.	0 &	0	0.00												
01090	ZINC, DISSOLVED	Fresh Acute	120.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5000.	2	0	0.00	1	0	0.00	1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	26	7	0.27	13	3	0.23	7	0	0.00	6	4	0.67			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	26	3	0.12	13	0	0.00	7	3	0.43	6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0002

NPS Station ID: CURE0002
LAT/LON: 38.521671/-106.940281
Agency: 21COL001
Date Created: / /
Location: TOMICHI CREEK AT GUNNISON
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 000059
RMI-Indexes: 1101000 012680 00000
Within Park Boundary: No
RMI-Miles: 1101.80 0145.50 002.00
HUC: 14020003
Depth of Water: 999
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020003003
RF1 Mile Point: 0.580
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 14020002006706.17
RF3 Mile Point: 6.41
Distance from RF3: 0.02
On/Off RF3:
Description:
TOMICHI CREEK AT BRIDGE ON COUNTY AIRPORT ROAD 300 FEET UPSTREAM FROM USGS STATION #09119000, GUNNISON COUNTY. T.49-N, R.1-W, S.11
STATE OF COLORADO DEPARTMENT OF HEALTH STATION NO. RPS-59 ELEVATION 7628 FEET.

Parameter Inventory for Station: CURE0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	03/14/68-06/23/82	90	43.	44.942	70.	31.	145.327	12.055	32.	32.	55.	63.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/24/82-02/24/82	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	01/23/79-06/23/82	20	53.	48.5	80.	20.	438.053	20.93	20.	26.75	65.	79.5
00057	FLOW, INDICATES IT HAS BEEN CHECKED	03/14/68-06/23/82	95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	03/14/68-06/23/82	95	114.	163.937	954.	13.	24462.294	156.404	52.2	75.	197.	362.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/14/68-06/10/80	67	5.1	11.83	125.	1.	377.375	19.426	2.28	3.6	11.5	21.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/14/68-06/23/82	84	272.5	288.857	572.	175.	5327.305	72.988	220.	243.	310.	375.
00300	OXYGEN, DISSOLVED MG/L	03/13/73-06/23/82	49	10.3	10.349	15.	6.	3.313	1.82	8.1	9.15	11.4	13.2
00310	BOD, 5 DAY, 20 DEG C MG/L	03/14/68-06/10/80	48	2.	1.817	5.	0.5	0.585	0.765	0.99	1.125	2.	2.82
00335	COD, .025N K2CR2O7 MG/L	10/12/72-10/12/72	1 ##	15.	15.	15.	15.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	03/14/68-06/23/82	79	8.	8.044	9.	7.2	0.172	0.415	7.6	7.8	8.3	8.7
00400	CONVERTED PH (STANDARD UNITS)	03/14/68-06/23/82	79	8.	7.869	9.	7.2	0.203	0.451	7.6	7.8	8.3	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/14/68-06/23/82	79	0.01	0.014	0.063	0.001	0.	0.013	0.002	0.005	0.016	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/01/78-06/23/82	15	120.	123.133	184.	73.	977.267	31.261	82.	104.	132.	181.6
00500	RESIDUE, TOTAL (MG/L)	04/08/74-09/15/75	8	193.	196.	222.	174.	281.429	16.776	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/14/68-08/23/73	14	7.5	19.571	164.	1.	1778.11	42.168	1.5	2.75	13.5	95.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/14/68-06/23/82	65	13.	22.015	150.	2.	695.172	26.366	5.	9.5	22.	50.
00545	RESIDUE, SETTLEABLE (ML/L)	03/14/68-10/12/72	14 ##	0.05	0.057	0.1	0.05	0.	0.018	0.05	0.05	0.05	0.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/01/68-06/23/82	75	0.04	0.098	1.8	0.	0.048	0.22	0.	0.	0.12	0.218
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/10/68-05/17/79	55	0.	0.003	0.019	0.	0.	0.005	0.	0.	0.005	0.009
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/01/68-05/17/79	60	0.1	0.205	2.	0.	0.103	0.321	0.	0.	0.2	0.554
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/10/79-06/23/82	17 ##	0.5	0.547	1.3	0.5	0.038	0.194	0.5	0.5	0.5	0.66
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/10/79-06/23/82	17 ##	0.25	0.191	0.25	0.025	0.008	0.091	0.025	0.095	0.25	0.25
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/01/68-08/23/73	31	0.15	0.183	0.8	0.	0.022	0.15	0.004	0.1	0.3	0.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/08/74-06/23/82	40	0.03	0.046	0.2	0.	0.002	0.044	0.	0.006	0.06	0.1
00723	CYANIDE, DISSOLVED STD METHOD (UG/L)	03/14/68-06/23/82	58	0.	0.001	0.007	0.	0.	0.002	0.	0.	0.003	0.005
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/14/68-12/04/80	70	132.5	139.9	262.	85.	1245.164	35.287	107.3	116.75	151.	190.
00910	CALCIUM (MG/L AS CACO3)	03/14/68-12/04/80	69	94.	101.188	216.	61.	843.067	29.036	77.	81.5	112.5	140.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/14/68-12/04/80	69	9.	10.072	46.	4.	26.215	5.12	7.	8.	11.	13.
00929	SODIUM, TOTAL (MG/L AS NA)	03/14/68-06/10/80	70	9.	9.45	22.	2.5	12.088	3.477	5.1	7.	11.	13.8
00931	SODIUM ADSORPTION RATIO	03/14/68-06/10/80	64	0.3	0.402	4.	0.	0.23	0.48	0.2	0.3	0.4	0.55
00937	POTASSIUM, TOTAL MG/L AS K)	03/01/78-06/23/82	10	2.2	2.35	3.3	1.4	0.341	0.584	1.46	2.	3.	3.27
00940	CHLORIDE,TOTAL IN WATER MG/L	03/14/68-06/10/80	68	5.	5.124	11.	0.4	4.524	2.127	2.	4.	7.	8.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/68-06/23/82	75	20.	21.12	44.	5.	55.485	7.449	14.6	17.	24.	30.4
00951	FLUORIDE, TOTAL (MG/L AS F)	03/14/68-07/19/77	39	0.4	0.419	0.8	0.2	0.023	0.15	0.25	0.3	0.5	0.7
00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	03/14/68-06/23/82	77	250.	361.299	2100.	0.	142969.344	378.113	90.	155.	415.	816.
00998	BERYLLIUM,TOTAL RECOVERABLE IN WATER AS BE UG/L	05/17/79-11/11/81	6 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	03/14/68-06/23/82	48	0.	0.771	7.	0.	3.51	1.874	0.	0.	0.	5.
01022	BORON, TOTAL (UG/L AS B)	06/16/68-11/11/81	56	0.	21.786	140.	0.	1222.208	34.96	0.	0.	37.5	66.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	03/14/68-12/22/76	32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
01074	NICKEL,TOTAL RECOVERABLE IN WATER AS NI UG/L	06/01/78-11/11/81	8 ##	25.	28.125	50.	0.	435.268	20.863	**	**	**	**
01079	SILVER,TOTAL RECOVERABLE IN WATER AS AG UG/L	02/04/69-06/23/82	22	0.	1.8	25.	0.	35.704	5.975	0.	0.	0.1	9.83
01094	ZINC,TOTAL RECOVERABLE IN WATER AS ZN UG/L	03/14/68-06/23/82	74	0.	10.338	200.	0.	775.569	27.849	0.	0.	10.	45.
01104	ALUMINUM,TOTAL RECOVERABLE IN WATER AS AL UG/L	06/01/78-11/11/81	8 ##	500.	1656.875	10005.	0.	11492949.554	3390.125	**	**	**	**
01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD UG/L	03/14/68-06/23/82	61	0.	0.149	4.	0.	0.288	0.536	0.	0.	0.15	0.15
01114	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	03/14/68-06/23/82	64	0.	7.164	350.	0.	1904.572	43.641	0.	0.	2.5	6.
01118	CHROMIUM TOTAL RECOVERABLE IN WATER AS CR UG/L	08/19/76-11/22/77	8	0.	1.125	9.	0.	10.125	3.182	**	**	**	**
01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU UG/L	03/14/68-06/23/82	64	0.	2.359	20.	0.	13.678	3.698	0.	0.	3.	6.
01123	MANGANESE,TOTAL RECOVERABLE IN WATER AS MN UG/L	03/14/68-06/23/82	72	25.	43.403	260.	0.	3351.99	57.896	0.	0.	77.5	130.
01129	MOLYBDENUM,TOTAL RECOVERABLE IN WATER AS MB UG/L	02/23/71-07/19/77	20	0.	3.75	50.	0.	128.618	11.341	0.	0.	0.	10.
01147	SELENIUM, TOTAL (UG/L AS SE)	03/14/68-11/11/81	39	0.	0.372	5.	0.	0.917	0.958	0.	0.	0.	1.
01503	ALPHA, DISSOLVED	10/01/68-12/22/76	22	13.5	14.227	24.	1.	22.946	4.79	10.3	12.	17.25	20.7
01504	ALPHA, DISSOLVED, COUNTING ERROR	10/01/68-12/22/76	22	8.	7.818	9.	4.	1.108	1.053	7.	7.75	8.	9.
03503	BETA, DISSOLVED	12/10/68-05/17/77	9	7.	6.222	16.	0.5	29.632	5.444	0.5	0.75	10.5	16.
03504	BETA, DISSOLVED, COUNTING ERROR	12/10/68-05/17/77	9	8.	6.367	11.	0.3	15.035	3.877	0.3	2.	9.	11.
09503	RADIUM 226, DISSOLVED	04/17/69-04/08/74	7	0.17	0.243	0.58	0.01	0.037	0.192	**	**	**	**
09504	RADIUM 226, DISSOLVED, COUNTING ERROR	04/17/69-04/08/74	7	0.11	0.116	0.14	0.09	0.	0.021	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	05/17/79-06/23/82	4	4.05	4.275	6.	3.	2.169	1.473	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/14/68-06/01/78	67	430.	6440.806	300000.	4.	1339630974.007	36600.97	50.	200.	2400.	7900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/14/68-06/01/78	67	2.633	2.772	5.477	0.602	0.715	0.846	1.699	2.301	3.38	3.898
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			591.284								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/14/68-06/23/82	91	50.	264.516	3300.	1.	387902.003	622.818	4.	15.	230.	478.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/14/68-06/23/82	91	1.699	1.727	3.519	0.	0.693	0.832	0.602	1.176	2.362	2.679
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			53.356								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/17/69-09/15/77	38	0.	0.	0.01	0.	0.	0.002	0.	0.	0.	0.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/14/68-06/23/82	84	170.	181.488	320.	80.	1593.144	39.914	140.	158.25	205.	232.5
71900	MERCURY, TOTAL (UG/L AS HG)	07/10/79-06/23/82	7 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0002

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	67	4	0.06	31	1	0.03	21	3	0.14	15	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	49	0	0.00	24	0	0.00	17	0	0.00	8	0	0.00			
00400	PH	Fresh Chronic	9.	79	1	0.01	38	0	0.00	24	0	0.00	17	1	0.06			
		Other-Lo Lim.	6.5	79	0	0.00	38	0	0.00	24	0	0.00	17	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	55	0	0.00	27	0	0.00	17	0	0.00	11	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	60	0	0.00	29	0	0.00	20	0	0.00	11	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	17	0	0.00	10	0	0.00	3	0	0.00	4	0	0.00			
00723	CYANIDE, DISSOLVED STD METHOD	Fresh Acute	22.	58	0	0.00	26	0	0.00	18	0	0.00	14	0	0.00			
		Drinking Water	200.	58	0	0.00	26	0	0.00	18	0	0.00	14	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	68	0	0.00	30	0	0.00	23	0	0.00	15	0	0.00			
		Drinking Water	250.	68	0	0.00	30	0	0.00	23	0	0.00	15	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	75	0	0.00	37	0	0.00	22	0	0.00	16	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	39	0	0.00	14	0	0.00	12	0	0.00	13	0	0.00			
00998	BERYLLIUM,TOTAL RECOVERABLE IN WATER AS	Fresh Acute	130.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	4.	0 &	0	0.00												
01002	ARSENIC, TOTAL	Fresh Acute	360.	48	0	0.00	22	0	0.00	16	0	0.00	10	0	0.00			
		Drinking Water	50.	48	0	0.00	22	0	0.00	16	0	0.00	10	0	0.00			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	32	0	0.00	14	0	0.00	11	0	0.00	7	0	0.00			
		Drinking Water	100.	32	0	0.00	14	0	0.00	11	0	0.00	7	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0002

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01074	NICKEL, TOTAL RECOVERABLE IN WATER AS NI	Fresh Acute	1400.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	100.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
01079	SILVER, TOTAL RECOVERABLE IN WATER AS AG	Fresh Acute	4.1	21 &	1	0.05	11	0	0.00	7	1	0.14	3	0	0.00			
		Drinking Water	100.	22	0	0.00	11	0	0.00	8	0	0.00	3	0	0.00			
01094	ZINC, TOTAL RECOVERABLE IN WATER AS ZN	Fresh Acute	120.	74	1	0.01	35	0	0.00	24	1	0.04	15	0	0.00			
		Drinking Water	5000.	74	0	0.00	35	0	0.00	24	0	0.00	15	0	0.00			
01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD	Fresh Acute	3.9	61	1	0.02	30	1	0.03	19	0	0.00	12	0	0.00			
		Drinking Water	5.	61	0	0.00	30	0	0.00	19	0	0.00	12	0	0.00			
01114	LEAD, TOTAL RECOVERABLE IN WATER AS PB	Fresh Acute	82.	64	1	0.02	30	0	0.00	21	1	0.05	13	0	0.00			
		Drinking Water	15.	64	2	0.03	30	0	0.00	21	1	0.05	13	1	0.08			
01118	CHROMIUM TOTAL RECOVERABLE IN WATER AS C	Drinking Water	100.	8	0	0.00	4	0	0.00	2	0	0.00	2	0	0.00			
01119	COPPER, TOTAL RECOVERABLE IN WATER AS CU	Fresh Acute	18.	64	1	0.02	31	1	0.03	20	0	0.00	13	0	0.00			
		Drinking Water	1300.	64	0	0.00	31	0	0.00	20	0	0.00	13	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	39	0	0.00	16	0	0.00	14	0	0.00	9	0	0.00			
		Drinking Water	50.	39	0	0.00	16	0	0.00	14	0	0.00	9	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	67	27	0.40	30	10	0.33	21	7	0.33	16	10	0.63			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	91	25	0.27	43	9	0.21	26	4	0.15	22	12	0.55			
71900	MERCURY, TOTAL	Fresh Acute	2.4	7	0	0.00	3	0	0.00	1	0	0.00	3	0	0.00			
		Drinking Water	2.	7	0	0.00	3	0	0.00	1	0	0.00	3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	03/14/68-06/23/82	42	34.4	40.05	64.4	31.	104.603	10.228	32.	32.	47.25	58.1
00057	FLOW, INDICATES IT HAS BEEN CHECKED	03/14/68-06/23/82	44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	03/14/68-06/23/82	44	82.5	88.409	218.	37.	1464.619	38.27	50.	58.	97.5	144.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/14/68-06/10/80	31	3.8	9.59	125.	1.	517.695	22.753	1.7	2.6	5.4	14.62
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/14/68-06/23/82	38	270.	286.342	520.	175.	4689.042	68.477	223.6	241.5	310.25	352.
00310	BOD, 5 DAY, 20 DEG C MG/L	03/14/68-06/10/80	22	2.	1.941	5.	0.5	0.85	0.922	0.93	1.175	2.	3.
00400	PH (STANDARD UNITS)	03/14/68-06/23/82	38	8.1	8.111	8.8	7.2	0.17	0.412	7.6	7.775	8.325	8.8
00400	CONVERTED PH (STANDARD UNITS)	03/14/68-06/23/82	38	8.1	7.938	8.8	7.2	0.2	0.447	7.6	7.775	8.325	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/14/68-06/23/82	38	0.008	0.012	0.063	0.002	0.	0.011	0.002	0.005	0.017	0.025
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/14/68-06/23/82	31	10.	11.645	31.	2.	49.97	7.069	3.4	5.	16.	22.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/01/68-06/23/82	39	0.04	0.072	0.49	0.	0.01	0.1	0.	0.	0.1	0.2
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/10/68-05/17/79	27	0.	0.004	0.019	0.	0.	0.006	0.	0.	0.006	0.016
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/01/68-05/17/79	29	0.1	0.181	0.79	0.	0.047	0.218	0.	0.02	0.215	0.56
00723	CYANIDE, DISSOLVED STD METHOD (UG/L)	03/14/68-06/23/82	26	0.	0.002	0.007	0.	0.	0.002	0.	0.	0.005	0.005
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/14/68-12/04/80	32	137.	147.719	262.	110.	1599.112	39.989	113.3	120.	157.5	225.
00910	CALCIUM (MG/L AS CACO3)	03/14/68-12/04/80	32	97.	105.844	216.	73.	1129.878	33.614	78.	82.25	115.25	161.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/14/68-12/04/80	32	9.	10.156	20.	4.	9.62	3.102	7.3	8.	12.	13.7
00929	SODIUM, TOTAL (MG/L AS NA)	03/14/68-06/10/80	31	9.	9.645	22.	5.	13.037	3.611	5.2	7.	11.	14.8
00931	SODIUM ADSORPTION RATIO	03/14/68-06/10/80	28	0.3	0.332	0.8	0.	0.022	0.147	0.19	0.3	0.4	0.42
00940	CHLORIDE,TOTAL IN WATER MG/L	03/14/68-06/10/80	30	5.	4.68	10.	0.4	4.865	2.206	2.	3.	6.	8.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/68-06/23/82	37	19.	20.	40.	5.	37.	6.083	14.8	16.5	22.5	29.2
00951	FLUORIDE, TOTAL (MG/L AS F)	03/14/68-07/19/77	14	0.3	0.393	0.8	0.25	0.026	0.163	0.275	0.3	0.413	0.75
00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	03/14/68-06/23/82	37	200.	256.486	980.	0.	41367.868	203.391	40.	150.	300.	508.
01002	ARSENIC, TOTAL (UG/L AS AS)	03/14/68-06/23/82	22	0.	0.841	7.	0.	4.081	2.02	0.	0.	0.	5.
01022	BORON, TOTAL (UG/L AS B)	06/16/68-11/11/81	25	0.	13.6	60.	0.	390.667	19.765	0.	0.	30.	44.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	03/14/68-12/22/76	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
01094	ZINC,TOTAL RECOVERABLE IN WATER AS ZN UG/L	03/14/68-06/23/82	35	0.	7.143	60.	0.	201.891	14.209	0.	0.	10.	22.
01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD UG/L	03/14/68-06/23/82	30	0.	0.212	4.	0.	0.547	0.739	0.	0.	0.15	0.15
01114	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	03/14/68-06/23/82	30	0.	1.55	9.	0.	5.868	2.422	0.	0.	2.5	4.5
01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU UG/L	03/14/68-06/23/82	31	0.	2.532	20.	0.	16.799	4.099	0.	0.	3.	7.
01123	MANGANESE,TOTAL RECOVERABLE IN WATER AS MN UG/L	03/14/68-06/23/82	34	25.	36.176	220.	0.	2437.968	49.376	0.	0.	70.	100.
01147	SELENIUM, TOTAL (UG/L AS SE)	03/14/68-11/11/81	16	0.	0.188	1.	0.	0.163	0.403	0.	0.	0.	1.
01503	ALPHA, DISSOLVED	10/01/68-12/22/76	13	14.	14.923	24.	10.	18.41	4.291	10.4	11.5	18.5	22.4
01504	ALPHA, DISSOLVED, COUNTING ERROR	10/01/68-12/22/76	13	8.	7.615	9.	4.	1.59	1.261	5.2	7.	8.	9.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/14/68-06/01/78	30	380.	11507.167	300000.	4.	2977559084.144	54567.015	31.	147.5	1725.	7900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/14/68-06/01/78	30	2.58	2.667	5.477	0.602	0.911	0.954	1.49	2.169	3.227	3.898
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			464.286								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/14/68-06/23/82	43	43.	213.721	3300.	1.	359089.67	599.241	2.1	11.	130.	378.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/14/68-06/23/82	43	1.633	1.606	3.519	0.	0.664	0.815	0.297	1.041	2.114	2.571
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			40.318								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/17/69-09/15/77	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/14/68-06/23/82	40	170.	184.725	320.	140.	1657.846	40.717	150.	159.25	208.75	239.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	03/14/68-06/23/82	27	42.	41.989	69.	32.	79.123	8.895	32.	33.	46.	55.44
00057	FLOW, INDICATES IT HAS BEEN CHECKED	03/14/68-06/23/82	27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	03/14/68-06/23/82	27	162.	212.593	954.	13.	36161.866	190.163	45.	88.	271.	420.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/14/68-06/10/80	21	12.	18.971	64.	2.2	378.631	19.458	4.42	7.5	18.5	63.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/14/68-06/23/82	26	261.5	270.615	572.	185.	6226.246	78.907	197.	227.5	288.75	339.
00310	BOD, 5 DAY, 20 DEG C MG/L	03/14/68-06/10/80	17	2.	1.876	3.	1.	0.297	0.545	1.08	1.4	2.	2.84
00400	PH (STANDARD UNITS)	03/14/68-06/23/82	24	7.85	7.933	8.8	7.2	0.167	0.408	7.35	7.7	8.3	8.5
00400	CONVERTED PH (STANDARD UNITS)	03/14/68-06/23/82	24	7.847	7.767	8.8	7.2	0.195	0.442	7.35	7.7	8.3	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/14/68-06/23/82	24	0.014	0.017	0.063	0.002	0.	0.015	0.003	0.005	0.02	0.045

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/14/68-06/23/82	22	25.	41.5	150.	5.	1402.929	37.456	10.9	14.	54.75	103.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/01/68-06/23/82	21	0.04	0.156	1.8	0.	0.15	0.388	0.	0.	0.19	0.286
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/10/68-05/17/79	17	0.	0.002	0.012	0.	0.	0.003	0.	0.	0.004	0.008
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/01/68-05/17/79	20	0.12	0.312	2.	0.	0.223	0.472	0.	0.025	0.43	0.96
00723	CYANIDE, DISSOLVED STD METHOD (UG/L)	03/14/68-06/23/82	18	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.001	0.005
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/14/68-12/04/80	22	120.	122.455	200.	85.	545.212	23.35	96.	107.	135.	140.
00910	CALCIUM (MG/L AS CACO3)	03/14/68-12/04/80	21	86.	87.905	160.	61.	372.89	19.31	67.2	79.5	94.5	99.2
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/14/68-12/04/80	21	9.	10.286	46.	6.	69.714	8.35	6.	7.	10.	11.6
00929	SODIUM, TOTAL (MG/L AS NA)	03/14/68-06/10/80	23	10.	10.152	20.	2.5	15.124	3.889	5.4	8.	12.	17.
00931	SODIUM ADSORPTION RATIO	03/14/68-06/10/80	21	0.4	0.595	4.	0.2	0.626	0.792	0.3	0.3	0.5	0.76
00940	CHLORIDE,TOTAL IN WATER MG/L	03/14/68-06/10/80	23	5.	5.348	9.	2.	3.237	1.799	3.4	4.	7.	8.6
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/68-06/23/82	22	23.5	25.455	44.	17.	58.45	7.645	17.6	20.	30.	39.8
00951	FLUORIDE, TOTAL (MG/L AS F)	03/14/68-07/19/77	12	0.45	0.467	0.7	0.3	0.015	0.123	0.3	0.4	0.575	0.67
00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	03/14/68-06/23/82	23	400.	582.174	2100.	0.	319526.877	565.267	100.	200.	800.	1660.
01002	ARSENIC, TOTAL (UG/L AS AS)	03/14/68-06/23/82	16	0.	0.469	5.	0.	1.849	1.36	0.	0.	0.	3.25
01022	BORON, TOTAL (UG/L AS B)	06/16/68-11/11/81	17	0.	34.118	140.	0.	2275.735	47.705	0.	0.	70.	124.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	03/14/68-12/22/76	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
01094	ZINC,TOTAL RECOVERABLE IN WATER AS ZN UG/L	03/14/68-06/23/82	24	0.	17.5	200.	0.	1973.913	44.429	0.	0.	8.75	70.
01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD UG/L	03/14/68-06/23/82	19	0.	0.105	1.	0.	0.058	0.24	0.	0.	0.15	0.4
01114	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	03/14/68-06/23/82	21	0.	18.214	350.	0.	5786.639	76.07	0.	0.	4.5	8.4
01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU UG/L	03/14/68-06/23/82	20	0.	2.525	16.	0.	15.591	3.949	0.	0.	4.75	6.
01123	MANGANESE,TOTAL RECOVERABLE IN WATER AS MN UG/L	03/14/68-06/23/82	24	60.	64.167	260.	0.	5068.841	71.196	0.	0.	110.	155.
01147	SELENIUM, TOTAL (UG/L AS SE)	03/14/68-11/11/81	14	0.	0.75	5.	0.	2.183	1.477	0.	0.	1.25	3.75
01503	ALPHA, DISSOLVED	10/01/68-12/22/76	7	13.	14.571	21.	12.	12.619	3.552	**	**	**	**
01504	ALPHA, DISSOLVED, COUNTING ERROR	10/01/68-12/22/76	7	8.	8.	9.	7.	0.333	0.577	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/14/68-06/01/78	21	230.	1612.333	15000.	5.	11118193.633	3334.396	57.6	121.5	2200.	4580.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/14/68-06/01/78	21	2.362	2.588	4.176	0.699	0.638	0.799	1.748	2.072	3.342	3.656
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			386.829								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/14/68-06/23/82	26	22.5	206.192	3300.	1.	414259.442	643.63	2.7	9.75	150.	448.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/14/68-06/23/82	26	1.352	1.504	3.519	0.	0.658	0.811	0.424	0.989	2.176	2.65
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			31.913								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/17/69-09/15/77	11	0.	0.001	0.01	0.	0.	0.003	0.	0.	0.	0.008
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/14/68-06/23/82	25	167.	167.96	280.	80.	1642.873	40.532	126.	142.5	180.	233.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	03/14/68-06/23/82	21	60.	58.524	70.	32.	73.69	8.584	48.6	54.5	64.4	68.
00057	FLOW, INDICATES IT HAS BEEN CHECKED	03/14/68-06/23/82	24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	03/14/68-06/23/82	24	174.	247.667	909.	39.	35352.058	188.021	62.5	125.75	348.5	444.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/14/68-06/10/80	15	5.	6.46	13.	2.5	10.3	3.209	2.92	3.8	8.9	12.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/14/68-06/23/82	20	305.	317.35	460.	210.	4625.608	68.012	223.	272.25	338.25	443.4
00310	BOD, 5 DAY, 20 DEG C MG/L	03/14/68-06/10/80	9	1.3	1.4	2.	0.5	0.368	0.606	0.5	0.9	2.	2.
00400	PH (STANDARD UNITS)	03/14/68-06/23/82	17	8.	8.053	9.	7.3	0.179	0.423	7.54	7.8	8.25	8.76
00400	CONVERTED PH (STANDARD UNITS)	03/14/68-06/23/82	17	8.	7.89	9.	7.3	0.207	0.455	7.54	7.8	8.25	8.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/14/68-06/23/82	17	0.01	0.013	0.05	0.001	0.	0.012	0.002	0.006	0.016	0.03
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/14/68-06/23/82	12	10.	13.083	34.	3.	80.629	8.979	3.6	6.	18.75	31.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/01/68-06/23/82	15	0.05	0.084	0.25	0.	0.007	0.081	0.	0.025	0.12	0.226
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/10/68-05/17/79	11	0.	0.001	0.009	0.	0.	0.003	0.	0.	0.001	0.008
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/01/68-05/17/79	11	0.	0.075	0.2	0.	0.008	0.091	0.	0.	0.2	0.2
00723	CYANIDE, DISSOLVED STD METHOD (UG/L)	03/14/68-06/23/82	14	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.003	0.005
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/14/68-12/04/80	16	150.5	148.25	208.	100.	1008.467	31.756	107.	124.25	170.5	202.4
00910	CALCIUM (MG/L AS CACO3)	03/14/68-12/04/80	16	108.5	109.313	161.	70.	625.963	25.019	74.2	93.	126.	146.3
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/14/68-12/04/80	16	10.	9.625	15.	5.	5.717	2.391	6.4	8.	11.	12.9
00929	SODIUM, TOTAL (MG/L AS NA)	03/14/68-06/10/80	16	8.5	8.063	11.	4.	4.463	2.112	4.7	6.25	10.	10.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00931	SODIUM ADSORPTION RATIO	03/14/68-06/10/80	15	0.3	0.261	0.4	0.02	0.012	0.109	0.068	0.2	0.3	0.4
00940	CHLORIDE,TOTAL IN WATER MG/L	03/14/68-06/10/80	15	5.	5.667	11.	2.	5.667	2.38	2.6	4.	7.	9.2
00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/68-06/23/82	16	17.	17.75	42.	5.	60.333	7.767	9.2	14.25	20.	27.3
00951	FLUORIDE, TOTAL (MG/L AS F)	03/14/68-07/19/77	13	0.4	0.404	0.7	0.2	0.026	0.16	0.2	0.275	0.525	0.66
00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	03/14/68-06/23/82	17	250.	290.588	880.	20.	45830.882	214.081	44.	160.	405.	616.
01002	ARSENIC, TOTAL (UG/L AS AS)	03/14/68-06/23/82	10	0.	1.1	6.	0.	5.433	2.331	0.	0.	1.25	5.9
01022	BORON, TOTAL (UG/L AS B)	06/16/68-11/11/81	14	0.	21.429	120.	0.	1320.879	36.344	0.	0.	45.	90.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	03/14/68-12/22/76	7	0.	0.	0.	0.	0.	0.	**	**	**	**
01094	ZINC,TOTAL RECOVERABLE IN WATER AS ZN UG/L	03/14/68-06/23/82	15	0.	6.333	50.	0.	180.238	13.425	0.	0.	10.	32.
01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD UG/L	03/14/68-06/23/82	12	0.	0.063	0.3	0.	0.01	0.1	0.	0.	0.15	0.255
01114	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	03/14/68-06/23/82	13	0.	2.269	17.	0.	21.984	4.689	0.	0.	2.75	12.
01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU UG/L	03/14/68-06/23/82	13	0.	1.692	6.	0.	4.522	2.127	0.	0.	3.	5.6
01123	MANGANESE,TOTAL RECOVERABLE IN WATER AS MN UG/L	03/14/68-06/23/82	14	0.	25.357	150.	0.	1867.17	43.211	0.	0.	31.25	115.
01147	SELENIUM, TOTAL (UG/L AS SE)	03/14/68-11/11/81	9	0.	0.111	1.	0.	0.111	0.333	0.	0.	0.	1.
01503	ALPHA, DISSOLVED	10/01/68-12/22/76	2	8.5	8.5	16.	1.	112.5	10.607	**	**	**	**
01504	ALPHA, DISSOLVED, COUNTING ERROR	10/01/68-12/22/76	2	8.5	8.5	9.	8.	0.5	0.707	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/14/68-06/01/78	16	2350.	3278.75	22000.	220.	28296798.333	5319.474	332.	565.	2400.	12130.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/14/68-06/01/78	16	3.371	3.211	4.342	2.342	0.262	0.512	2.509	2.742	3.38	4.031
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1623.879								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/14/68-06/23/82	22	230.	432.727	2400.	4.	411954.684	641.837	10.8	89.5	430.	1819.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/14/68-06/23/82	22	2.362	2.229	3.38	0.602	0.501	0.708	1.021	1.951	2.633	3.23
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			169.365								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/17/69-09/15/77	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/14/68-06/23/82	19	190.	192.474	259.	130.	1158.819	34.041	132.	172.	215.	235.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0003

NPS Station ID: CURE0003
LAT/LON: 38.521671/-106.940281
Agency: 112WRD
Date Created: 02/15/78
Location: TOMICHI CREEK AT GUNNISON, CO.
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 09119000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020003
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020003003
RF1 Mile Point: 0.580
Distance from RF1: 1.70
On/Off RF1: ON
RF3 Index: 14020002006705.47
RF3 Mile Point: 8.13
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00004	STREAM WIDTH (FEET)	06/17/92-03/27/97	20	58.	55.4	70.	41.	86.779	9.316	42.1	46.	61.75	66.9
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	378	10.	9.715	26.	-0.8	48.627	6.973	0.5	2.5	15.5	19.05
00025	BAROMETRIC PRESSURE (MM OF HG)	12/19/90-03/27/97	26	575.5	574.654	583.	561.	35.275	5.939	565.	569.5	580.	580.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/08/77-03/27/97	138	134.5	290.254	3830.	47.	239748.453	489.641	68.9	94.	232.25	659.
00065	STAGE, STREAM (FEET)	06/06/91-03/27/97	21	1.65	2.08	5.1	0.89	0.987	0.994	1.358	1.49	2.36	3.55
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/19/95-03/27/97	10	2.75	4.32	18.	0.7	24.784	4.978	0.77	2.	4.575	16.68
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	211	271.	280.891	530.	132.	3736.631	61.128	210.6	240.	316.	364.
00300	OXYGEN, DISSOLVED MG/L	12/19/90-03/27/97	25	9.3	8.776	11.6	0.	5.414	2.327	6.48	7.7	10.15	11.24
00310	BOD, 5 DAY, 20 DEG C MG/L	04/19/95-03/27/97	12	1.4	1.488	2.6	0.05	0.588	0.767	0.275	0.9	2.275	2.57
00400	PH (STANDARD UNITS)	12/08/77-03/27/97	27	8.2	8.144	8.68	7.13	0.12	0.347	7.56	8.	8.37	8.52
00400	CONVERTED PH (STANDARD UNITS)	12/08/77-03/27/97	27	8.2	7.963	8.68	7.13	0.154	0.393	7.56	8.	8.37	8.52
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/08/77-03/27/97	27	0.006	0.011	0.074	0.002	0.	0.015	0.003	0.004	0.01	0.028
00403	PH, LAB, STANDARD UNITS SU	04/19/95-09/11/96	12	7.95	7.917	8.4	7.6	0.051	0.225	7.6	7.725	8.	8.31
00403	CONVERTED PH, LAB, STANDARD UNITS	04/19/95-09/11/96	12	7.947	7.867	8.4	7.6	0.053	0.231	7.6	7.725	8.	8.31
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/19/95-09/11/96	12	0.011	0.014	0.025	0.004	0.	0.007	0.005	0.01	0.019	0.025
00405	CARBON DIOXIDE (MG/L AS CO2)	12/08/77-12/08/77	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/08/77-11/30/78	2	120.	120.	130.	110.	200.	14.142	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/08/77-11/30/78	2	150.	150.	160.	140.	200.	14.142	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/19/95-03/27/97	14 ##	0.008	0.015	0.05	0.008	0.	0.013	0.008	0.008	0.023	0.04
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/19/95-03/27/97	14 ##	0.005	0.008	0.02	0.005	0.	0.005	0.005	0.005	0.006	0.02
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	04/19/95-03/27/97	14 ##	0.15	0.229	0.5	0.1	0.025	0.159	0.1	0.1	0.4	0.5
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/19/95-03/27/97	14	0.3	0.314	1.	0.1	0.063	0.251	0.1	0.1	0.4	0.8
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/08/77-03/27/97	16 ##	0.025	0.039	0.08	0.01	0.	0.022	0.021	0.025	0.06	0.073
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/08/77-11/30/78	2	0.015	0.015	0.03	0.	0.	0.021	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/19/95-03/27/97	14	0.04	0.057	0.26	0.02	0.004	0.06	0.02	0.03	0.053	0.165
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/78-03/27/97	14	0.025	0.025	0.05	0.005	0.	0.014	0.005	0.01	0.04	0.045
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/08/77-03/27/97	16	0.02	0.021	0.04	0.005	0.	0.01	0.005	0.013	0.03	0.033
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/08/77-11/30/78	2	130.	130.	130.	130.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/08/77-11/30/78	2	7.5	7.5	15.	0.	112.5	10.607	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/08/77-09/11/96	14	31.5	33.	48.	22.	52.923	7.275	24.5	28.	36.25	47.5
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/08/77-09/11/96	14	8.3	8.614	12.	6.1	3.241	1.8	6.3	7.225	9.575	12.
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/08/77-09/11/96	14	7.6	7.336	10.	4.4	2.898	1.702	4.5	6.1	8.425	9.8
00931	SODIUM ADSORPTION RATIO	12/08/77-11/30/78	2	0.35	0.35	0.4	0.3	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	12/08/77-11/30/78	2	12.5	12.5	13.	12.	0.5	0.707	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/08/77-09/11/96	14	2.	2.25	5.6	1.1	1.072	1.035	1.35	1.875	2.375	4.1
00940	CHLORIDE,TOTAL IN WATER MG/L	12/08/77-09/11/96	14	2.	1.986	4.	0.8	1.264	1.124	0.9	1.	3.	4.
00945	SULFATE, TOTAL (MG/L AS SO4)	12/08/77-09/11/96	14	13.	14.857	27.	8.	35.055	5.921	8.	10.5	18.	26.

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Parameter Inventory for Station: CURE0003

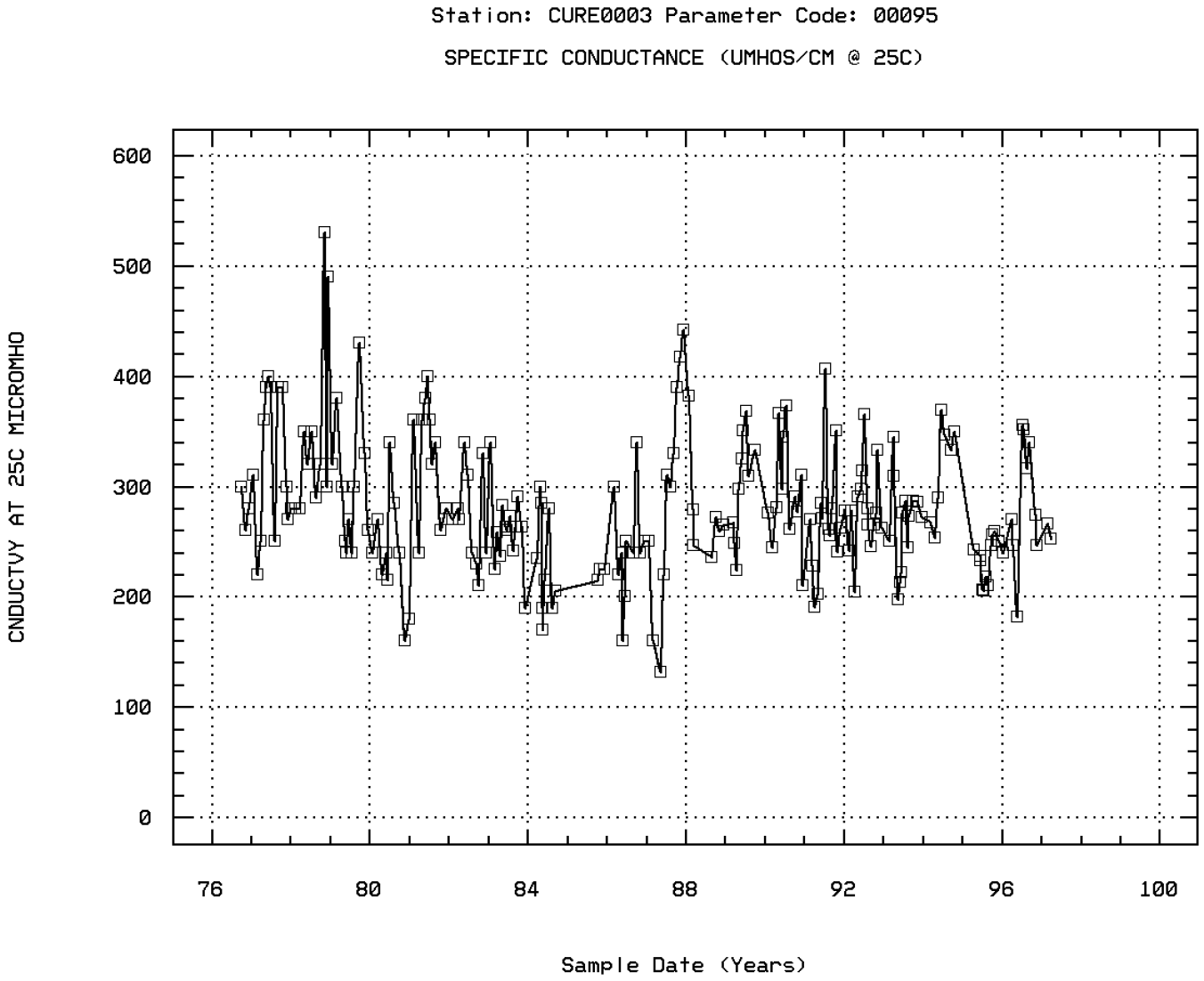
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/08/77-09/11/96	14	0.3	0.343	0.5	0.2	0.009	0.094	0.2	0.3	0.4	0.5
00955	SILICA, DISSOLVED (MG/L AS SI02)	12/08/77-09/11/96	14	19.	18.643	21.	16.	2.555	1.598	16.	17.75	20.	21.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	12/19/90-09/11/96	20 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01040	COPPER, DISSOLVED (UG/L AS CU)	12/19/90-09/11/96	20 ##	0.5	0.975	3.	0.5	0.513	0.716	0.5	0.5	1.	2.
01045	IRON, TOTAL (UG/L AS FE)	12/19/90-09/11/96	20	610.	1030.	5800.	170.	1650210.526	1284.605	215.	332.5	1250.	2670.
01046	IRON, DISSOLVED (UG/L AS FE)	12/08/77-09/21/95	7	110.	127.143	190.	70.	2490.476	49.905	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	12/19/90-09/11/96	20 ##	0.5	0.575	2.	0.5	0.113	0.335	0.5	0.5	0.5	0.5
01055	MANGANESE, TOTAL (UG/L AS MN)	12/19/90-09/11/96	20	70.	96.5	250.	30.	4139.737	64.341	32.	50.	147.5	217.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/08/77-09/21/95	19	38.	40.737	90.	15.	429.649	20.728	16.	21.	50.	80.
01075	SILVER, DISSOLVED (UG/L AS AG)	12/19/90-08/12/93	12 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
01090	ZINC, DISSOLVED (UG/L AS ZN)	12/19/90-09/11/96	20 ##	5.	6.1	18.	1.5	16.595	4.074	1.85	5.	5.	15.4
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/19/95-09/11/96	8 ##	7.5	15.938	80.	2.5	678.46	26.047	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	12/19/90-08/12/93	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	12/19/90-03/27/97	26	43.	60.077	230.	1.	4049.194	63.633	1.7	5.	99.75	161.5
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	12/19/90-03/27/97	26	1.633	1.384	2.362	0.	0.545	0.738	0.211	0.699	1.996	2.203
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			24.213								
31633	E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100ML	12/19/90-08/12/93	12	27.	61.208	380.	0.5	11327.157	106.429	0.65	1.25	61.5	302.
31633	LOG E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100	12/19/90-08/12/93	12	1.429	1.15	2.58	-0.301	0.871	0.933	-0.211	0.075	1.787	2.43
31633	GM E.COLI,THERMOTOL,MF,M-TEC,IN SITU UREASE #/100M	GEOMETRIC MEAN =			14.118								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/19/95-09/21/95	5	146.	146.4	170.	131.	272.3	16.502	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/08/77-11/30/78	2	177.5	177.5	183.	172.	60.5	7.778	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	12/08/77-12/08/77	1	38.3	38.3	38.3	38.3	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/08/77-11/30/78	2	0.24	0.24	0.25	0.23	0.	0.014	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	12/19/90-08/12/93	12 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
72104	SAMPLE LOCATION, DISTANCE DOWNSTREAM (FEET)	04/19/95-07/19/96	3	0.	0.333	1.	0.	0.333	0.577	**	**	**	**
72105	SAMPLE LOCATION, DISTANCE UPSTREAM (FEET)	08/12/92-03/27/97	18	235.	307.778	700.	150.	27571.242	166.046	150.	187.5	400.	610.
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/19/95-11/21/96	8	14.	13.	27.	3.	72.857	8.536	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0003

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	10	0	0.00	4	0	0.00	2	0	0.00	4	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	25	1	0.04	8	1	0.13	8	0	0.00	9	0	0.00			
00400	PH	Fresh Chronic	9.	27	0	0.00	10	0	0.00	8	0	0.00	9	0	0.00			
		Other-Lo Lim.	6.5	27	0	0.00	10	0	0.00	8	0	0.00	9	0	0.00			
00403	PH, LAB	Fresh Chronic	9.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	14	0	0.00	6	0	0.00	4	0	0.00	4	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	16	0	0.00	8	0	0.00	4	0	0.00	4	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	14	0	0.00	7	0	0.00	3	0	0.00	4	0	0.00			
		Drinking Water	250.	14	0	0.00	7	0	0.00	3	0	0.00	4	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	14	0	0.00	7	0	0.00	3	0	0.00	4	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	14	0	0.00	7	0	0.00	3	0	0.00	4	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	20	0	0.00	6	0	0.00	6	0	0.00	8	0	0.00			
		Drinking Water	5.	20	0	0.00	6	0	0.00	6	0	0.00	8	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	20	0	0.00	6	0	0.00	6	0	0.00	8	0	0.00			
		Drinking Water	1300.	20	0	0.00	6	0	0.00	6	0	0.00	8	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	20	0	0.00	6	0	0.00	6	0	0.00	8	0	0.00			
		Drinking Water	15.	20	0	0.00	6	0	0.00	6	0	0.00	8	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	12	0	0.00	3	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	100.	12	0	0.00	3	0	0.00	4	0	0.00	5	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	20	0	0.00	6	0	0.00	6	0	0.00	8	0	0.00			
		Drinking Water	5000.	20	0	0.00	6	0	0.00	6	0	0.00	8	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	12	0	0.00	3	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	50.	12	0	0.00	3	0	0.00	4	0	0.00	5	0	0.00			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	26	2	0.08	9	1	0.11	8	0	0.00	9	1	0.11			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	12	0	0.00	3	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	2.	12	0	0.00	3	0	0.00	4	0	0.00	5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter



TOMICHI CREEK AT GUNNISON, CO.

Annual Analysis for 1959 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	6	18.5	16.25	21.	9.	28.575	5.346	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1960 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	7	13.5	12.071	19.	4.5	29.536	5.435	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1961 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	9	15.5	15.444	23.5	5.5	25.903	5.089	5.5	12.5	18.75	23.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1962 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	8	13.25	11.938	19.5	4.5	31.317	5.596	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1963 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	10	14.25	12.2	21.	0.5	53.289	7.3	0.65	5.375	18.375	20.85

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1964 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	10	12.5	12.7	21.5	1.	41.9	6.473	1.3	9.25	17.5	21.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1965 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	10	9.	8.2	15.5	0.	32.233	5.677	0.05	2.375	12.75	15.45

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1966 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	13	12.	12.192	23.5	0.	52.814	7.267	0.8	7.25	19.25	22.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1967 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	16	11.	9.531	18.5	0.	49.016	7.001	0.7	2.	16.375	17.45

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	14	4.5	5.643	14.	0.	24.709	4.971	0.	0.75	10.5	13.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	15	8.	7.767	18.	0.5	47.21	6.871	0.5	1.	15.	17.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	15	7.	7.7	18.	0.	43.671	6.608	0.6	1.5	15.	17.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	13	12.	8.115	19.	0.5	40.34	6.351	0.5	1.5	12.5	17.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	14	11.25	9.643	21.	0.5	65.016	8.063	0.5	0.5	17.25	20.25

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	7	10.	8.429	17.	0.5	36.786	6.065	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	3	4.	5.333	10.	2.	17.333	4.163	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	3	280.	280.	300.	260.	400.	20.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	12	4.5	8.292	22.	0.5	64.566	8.035	0.65	2.25	16.75	21.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/08/77-03/27/97	1	78.	78.	78.	78.	0.	0.	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	12	335.	326.667	400.	220.	4533.333	67.33	229.	255.	390.	397.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	12	6.5	7.667	20.	0.5	51.197	7.155	0.5	1.125	13.25	19.7
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	11	320.	344.545	530.	280.	7427.273	86.182	280.	280.	350.	522.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	11	10.	9.045	20.	0.5	51.373	7.167	0.5	1.5	17.	19.4
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	11	300.	301.818	430.	240.	3676.364	60.633	240.	250.	330.	420.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	9	12.	11.	22.	0.	67.5	8.216	0.	2.5	18.	22.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	9	240.	245.556	340.	160.	2509.028	50.09	160.	217.5	277.5	340.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	11	13.	11.636	23.	0.5	68.305	8.265	0.6	1.5	21.	22.8
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	11	340.	316.364	400.	180.	4625.455	68.011	192.	260.	360.	396.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	10	6.5	7.15	16.	0.	42.392	6.511	0.	0.375	13.75	16.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	10	270.	272.	340.	210.	1906.667	43.665	212.	237.5	315.	339.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	13	8.5	8.808	21.5	0.	42.397	6.511	0.	4.5	11.75	20.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/08/77-03/27/97	3	125.	121.333	125.	114.	40.333	6.351	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	13	263.	260.615	340.	190.	1255.256	35.43	204.	239.5	278.	320.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	10	15.5	13.45	22.5	0.	60.581	7.783	0.35	5.	20.	22.25
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/08/77-03/27/97	10	513.5	1017.5	3830.	104.	1570168.944	1253.064	105.1	191.5	1507.5	3717.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	9	215.	230.	300.	170.	2262.5	47.566	170.	190.	282.5	300.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	3	9.	7.5	13.5	0.	47.25	6.874	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/08/77-03/27/97	3	135.	135.	156.	114.	441.	21.	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	3	225.	221.667	225.	215.	33.333	5.774	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	10	10.5	9.15	17.	0.5	30.225	5.498	0.55	4.	13.25	16.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/08/77-03/27/97	10	207.5	278.3	615.	105.	29238.456	170.993	107.9	139.25	444.25	600.4
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	10	240.	244.	340.	160.	2448.889	49.486	164.	215.	262.5	336.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	7	6.	7.729	16.	0.1	36.649	6.054	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/08/77-03/27/97	10	152.	366.9	1300.	81.	236101.656	485.903	82.4	101.75	484.75	1297.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	10	305.	295.1	442.	132.	11048.544	105.112	134.8	205.	396.75	439.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	6	5.1	8.05	26.	0.	101.267	10.063	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/08/77-03/27/97	8	90.	100.375	186.	68.	1564.268	39.551	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	7	265.	277.143	382.	236.	2350.476	48.482	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	11	12.	11.636	20.5	0.	64.555	8.035	0.1	4.	19.	20.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/08/77-03/27/97	11	95.	133.727	249.	66.	5527.618	74.348	66.2	68.	220.	244.4
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	9	309.	302.556	368.	224.	2316.778	48.133	224.	257.5	342.	368.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	11	12.	10.818	21.	0.	61.164	7.821	0.	1.	17.	21.
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/08/77-03/27/97	12	114.5	137.417	472.	49.	12644.083	112.446	49.3	69.75	145.5	382.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	12	286.	294.417	373.	210.	2330.265	48.273	220.5	264.75	336.25	370.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	13	10.	9.654	20.5	0.	46.058	6.787	0.8	2.25	16.	19.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/08/77-03/27/97	13	163.	197.692	489.	50.	19444.897	139.445	63.2	99.5	278.5	463.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	13	262.	269.538	407.	191.	3291.103	57.368	195.4	234.5	282.5	384.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	15	8.	8.567	18.5	0.	49.531	7.038	0.	0.5	15.5	17.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/08/77-03/27/97	15	127.	152.133	357.	68.	7030.838	83.85	68.	93.	231.	300.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	15	278.	279.8	365.	204.	1486.314	38.553	226.8	262.	298.	345.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	13	11.5	9.731	20.	0.	40.901	6.395	0.	4.	14.	18.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/08/77-03/27/97	13	147.	294.692	1220.	66.	116734.231	341.664	70.4	93.	340.	1052.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	13	273.	266.308	345.	197.	1646.564	40.578	203.4	233.5	287.	330.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	8	8.5	8.75	22.	0.5	53.5	7.314	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/08/77-03/27/97	8	113.	129.5	286.	74.	5095.429	71.382	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	7	333.	315.571	369.	253.	2043.286	45.203	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	11	12.7	11.473	18.	0.1	34.86	5.904	0.96	5.5	16.2	17.72
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/08/77-03/27/97	11	222.	622.909	2370.	87.	562360.891	749.907	95.4	131.	888.	2212.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	11	237.	233.091	259.	205.	407.291	20.181	205.2	210.	250.	258.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	10	11.45	10.74	21.5	0.1	65.438	8.089	0.14	2.225	17.775	21.45
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/08/77-03/27/97	8	115.5	215.25	760.	47.	60993.071	246.968	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	10	272.	282.4	356.	182.	3257.378	57.073	187.8	245.25	343.	355.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

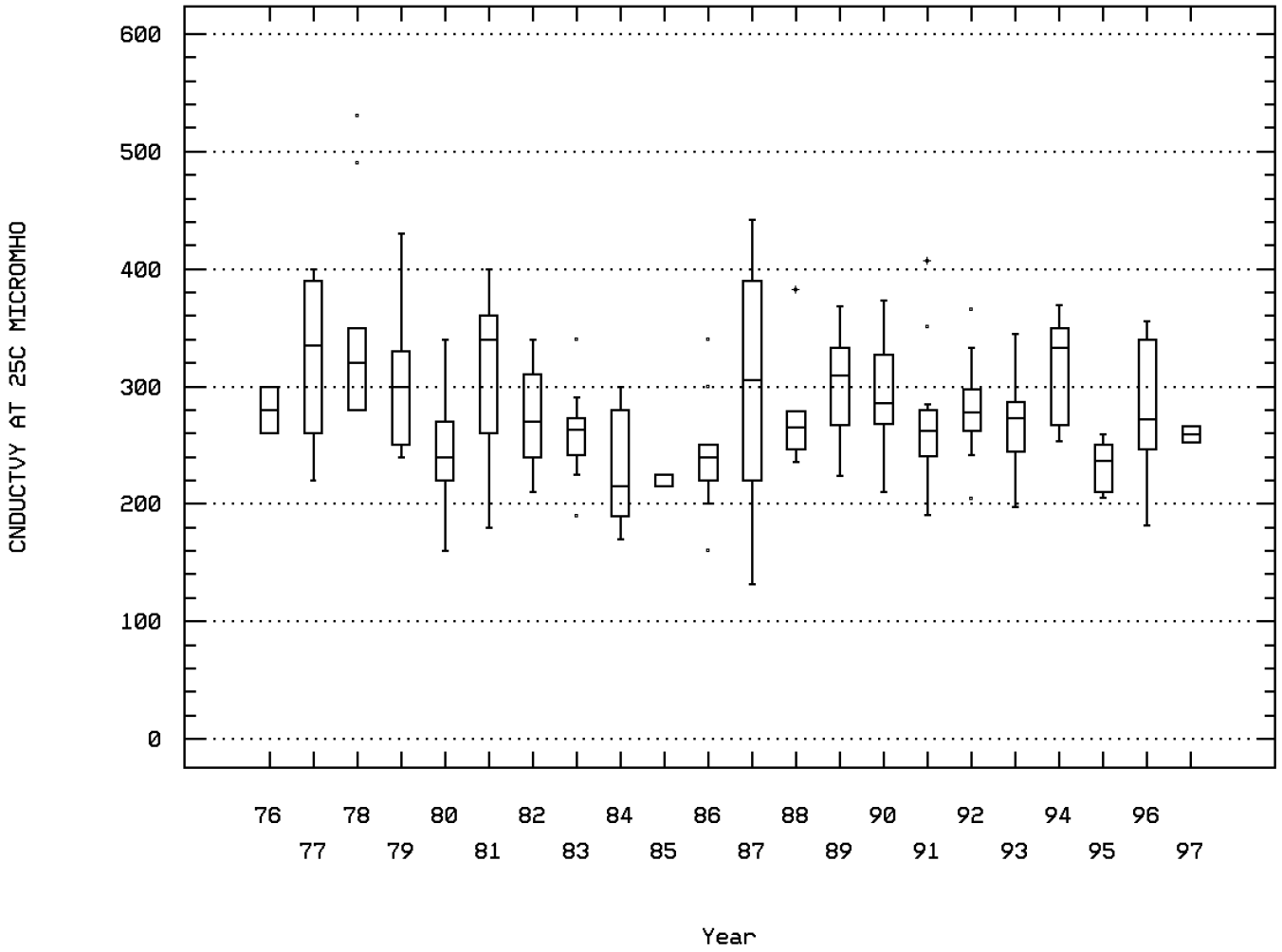
Annual Analysis for 1997 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	2	0.55	0.55	1.9	-0.8	3.645	1.909	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/08/77-03/27/97	2	182.5	182.5	284.	81.	20604.5	143.543	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	2	259.	259.	266.	252.	98.	9.899	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: CURE0003 Parameter Code: 00095

SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



TOMICHI CREEK AT GUNNISON, CO.

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	144	2.5	5.344	19.	-0.8	31.318	5.596	0.	0.5	10.	13.25
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/08/77-03/27/97	57	95.	102.14	217.	47.	1247.337	35.318	66.8	76.	125.	141.6
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	86	273.	288.767	530.	160.	4148.698	64.41	225.	249.25	330.	384.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0003

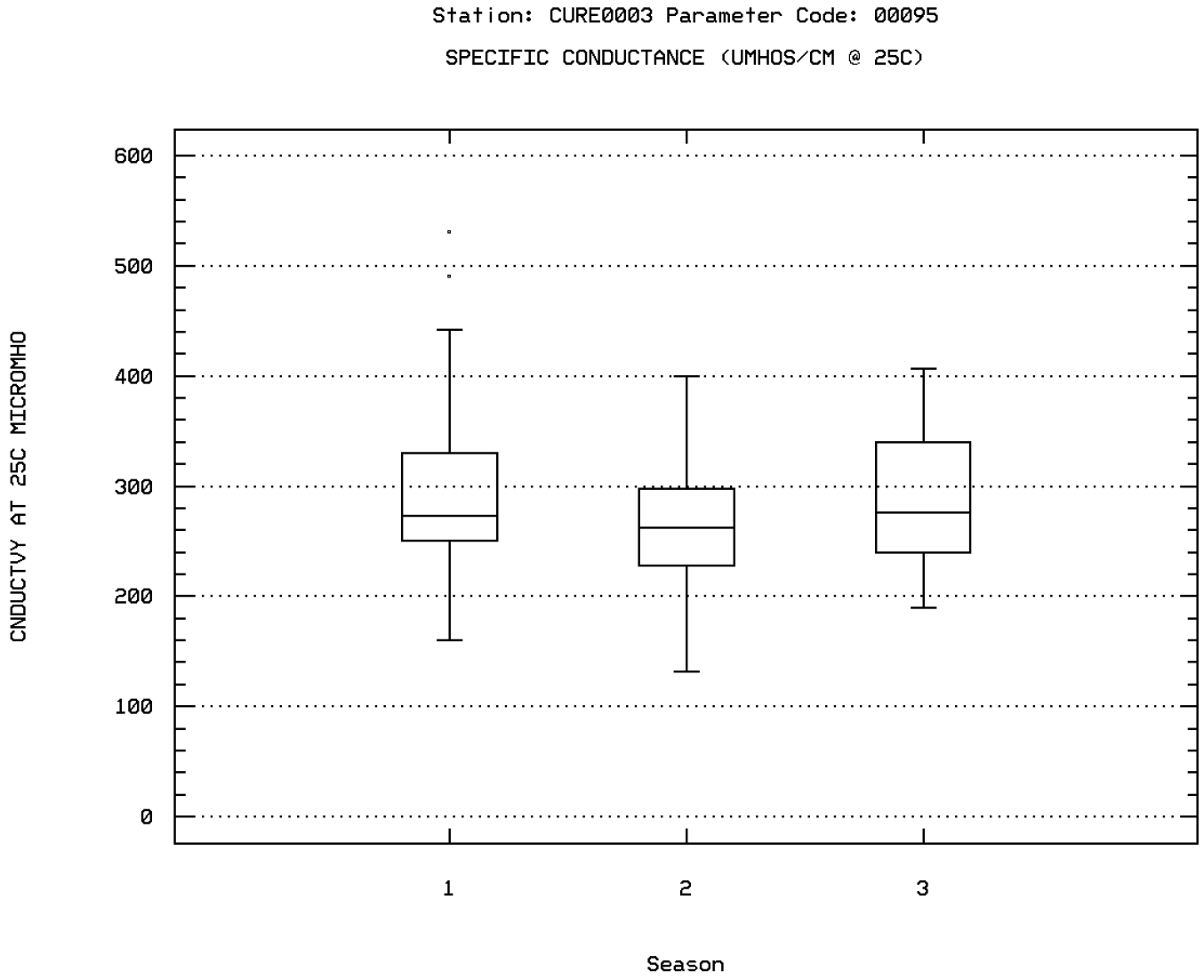
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	123	8.	8.347	22.	0.	30.782	5.548	1.	4.	13.	16.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/08/77-03/27/97	41	223.	449.683	3830.	49.	507568.472	712.438	81.2	135.5	412.	1128.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	66	262.5	266.061	400.	132.	3462.058	58.839	190.7	227.25	298.5	360.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	111	16.5	16.9	26.	9.	12.606	3.55	12.	14.5	20.	21.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/08/77-03/27/97	40	180.5	394.9	2370.	51.	230147.477	479.737	96.1	130.75	446.	1087.8
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	59	276.	286.	407.	190.	3200.483	56.573	215.	240.	340.	368.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



TOMICHI CREEK AT GUNNISON, CO.

Station Inventory for Station: CURE0004

NPS Station ID: CURE0004 LAT/LON: 38.529170/-106.941670 Agency: 1118C030 Date Created: / /
Location: TOMICHI CREEK NEAR GUNNISON FIPS State/County: 08000 COLORADO/
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 070010
RMI-Indexes: 1101001 012680 01540 Within Park Boundary: No
RMI-Miles: 1101.80 0145.50 002.30
HUC: 14020003 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER BASIN Elevation: 0 Water Body Id:
Minor Basin: UPPER COLORADO RIVER SUB BASIN ECO Region:
RF1 Index: 14020003003 RF1 Mile Point: 0.960 Distance from RF1: 29.50 On/Off RF1: ON
RF3 Index: 14020006030800.00 RF3 Mile Point: 0.05 Distance from RF3: 0.02 On/Off RF3:
Description:
RMN NO. 22 NE1/4, SW1/4, SEC 11, T49N, R1W
SAMPLED AT COUNTY BRIDGE 1.8 MILES SOUTHWEST OF POST OFFICE IN GUNNISON AN 2 MILES UPSTREAM OF ITS MOUTH
TYPE DATA-RAD, SAL; GRAB SAMPLING STARTED 11/12/61 AND ENDED 6/30/62
REMARKS: TYPE FLOW MEAS-WTR STG REC AT 09119000. STATION PROVIDES BACKGROUND UPSTREAM OF GUNNISON URANIUM MILL WHICH CLOSED IN 1962.

Parameter Inventory for Station: CURE0004

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
09503 RADIUM 226, DISSOLVED	12/11/61-06/04/62	7	0.02	0.023	0.04	0.01	0.	0.01	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: CURE0005

NPS Station ID: CURE0005
LAT/LON: 38.541948/-106.949170
Agency: 112WRD
Date Created: 07/18/78
Location: GUNNISON RIVER NEAR GUNNISON, CO.
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 09114500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002064
RF1 Mile Point: 2.170
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 14020003002000.00
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00004	STREAM WIDTH (FEET)	04/19/95-03/27/97	15	150.	152.533	180.	140.	90.552	9.516	141.8	147.	156.	168.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	374	9.	7.957	20.	-0.2	26.475	5.145	1.	3.	12.	14.5
00025	BAROMETRIC PRESSURE (MM OF HG)	04/19/95-03/27/97	15	576.	575.333	584.	564.	28.667	5.354	567.6	570.	580.	582.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/05/83-02/24/97	129	556.	1102.016	7070.	186.	1717792.375	1310.646	240.	309.5	1220.	2910.
00065	STAGE, STREAM (FEET)	04/19/95-03/27/97	15	1.54	2.15	4.7	1.2	1.264	1.124	1.29	1.44	2.64	4.484
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/19/95-03/27/97	10	1.45	6.16	35.	0.4	117.674	10.848	0.41	0.5	7.45	32.8
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	197	202.	204.234	390.	15.	1970.782	44.393	160.	177.	230.	260.
00300	OXYGEN, DISSOLVED MG/L	04/19/95-03/27/97	15	10.1	9.793	12.6	7.8	2.465	1.57	7.86	8.3	11.1	12.42
00310	BOD, 5 DAY, 20 DEG C MG/L	04/19/95-03/27/97	11	1.2	1.264	2.6	0.3	0.501	0.707	0.34	0.7	2.	2.48
00400	PH (STANDARD UNITS)	04/19/95-03/27/97	15	8.18	8.161	8.6	7.6	0.082	0.287	7.6	8.02	8.36	8.54
00400	CONVERTED PH (STANDARD UNITS)	04/19/95-03/27/97	15	8.18	8.062	8.6	7.6	0.093	0.305	7.6	8.02	8.36	8.54
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/19/95-03/27/97	15	0.007	0.009	0.025	0.003	0.	0.007	0.003	0.004	0.01	0.025
00403	PH, LAB, STANDARD UNITS SU	04/19/95-09/12/96	13	7.9	7.892	8.1	7.7	0.017	0.132	7.7	7.8	8.	8.1
00403	CONVERTED PH, LAB, STANDARD UNITS	04/19/95-09/12/96	13	7.9	7.874	8.1	7.7	0.018	0.133	7.7	7.8	8.	8.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/19/95-09/12/96	13	0.013	0.013	0.02	0.008	0.	0.004	0.008	0.01	0.016	0.02
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/19/95-03/27/97	15 ##	0.008	0.017	0.04	0.008	0.	0.012	0.008	0.008	0.03	0.04
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/19/95-03/27/97	15 ##	0.005	0.006	0.01	0.005	0.	0.002	0.005	0.005	0.005	0.01
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	04/19/95-03/27/97	15 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/19/95-03/27/97	15 ##	0.1	0.12	0.3	0.1	0.003	0.056	0.1	0.1	0.1	0.24
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	04/19/95-03/27/97	15 ##	0.025	0.045	0.09	0.025	0.001	0.024	0.025	0.025	0.07	0.084
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/19/95-03/27/97	14	0.015	0.023	0.12	0.005	0.001	0.03	0.005	0.005	0.03	0.08
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/19/95-03/27/97	15 ##	0.005	0.011	0.03	0.	0.	0.01	0.003	0.005	0.02	0.03
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/95-03/27/97	15 ##	0.005	0.009	0.03	0.005	0.	0.009	0.005	0.005	0.005	0.03
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/19/95-09/12/96	13	27.	26.615	34.	20.	18.256	4.273	20.4	23.	30.5	33.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/95-09/12/96	13	5.8	5.531	7.3	3.6	1.316	1.147	3.84	4.3	6.4	7.1
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/19/95-09/12/96	13	3.	2.823	3.9	1.7	0.489	0.699	1.82	2.15	3.4	3.78
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/95-09/12/96	13	0.9	0.923	1.8	0.6	0.085	0.292	0.64	0.8	0.95	1.52
00940	CHLORIDE,TOTAL IN WATER MG/L	04/19/95-09/12/96	13	0.6	0.6	1.	0.2	0.05	0.224	0.28	0.4	0.75	0.96
00945	SULFATE, TOTAL (MG/L AS SO4)	04/19/95-09/12/96	13	12.	12.154	17.	7.	9.308	3.051	7.4	10.	14.5	16.6
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/19/95-09/12/96	13	0.1	0.119	0.2	0.05	0.005	0.069	0.05	0.05	0.2	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/19/95-09/12/96	13	8.7	8.569	9.7	7.4	0.621	0.788	7.4	7.85	9.25	9.62
01025	CADMIUM, DISSOLVED (UG/L AS CD)	06/19/95-09/12/96	8 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/19/95-09/12/96	8 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/19/95-09/12/96	8	245.	587.5	2300.	80.	562935.714	750.29	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	04/19/95-09/21/95	5	51.	57.2	76.	43.	198.7	14.096	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/19/95-09/12/96	8 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/19/95-09/12/96	8	35.	53.75	150.	20.	1941.071	44.058	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/19/95-09/21/95	5	15.	16.8	21.	13.	12.2	3.493	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0005

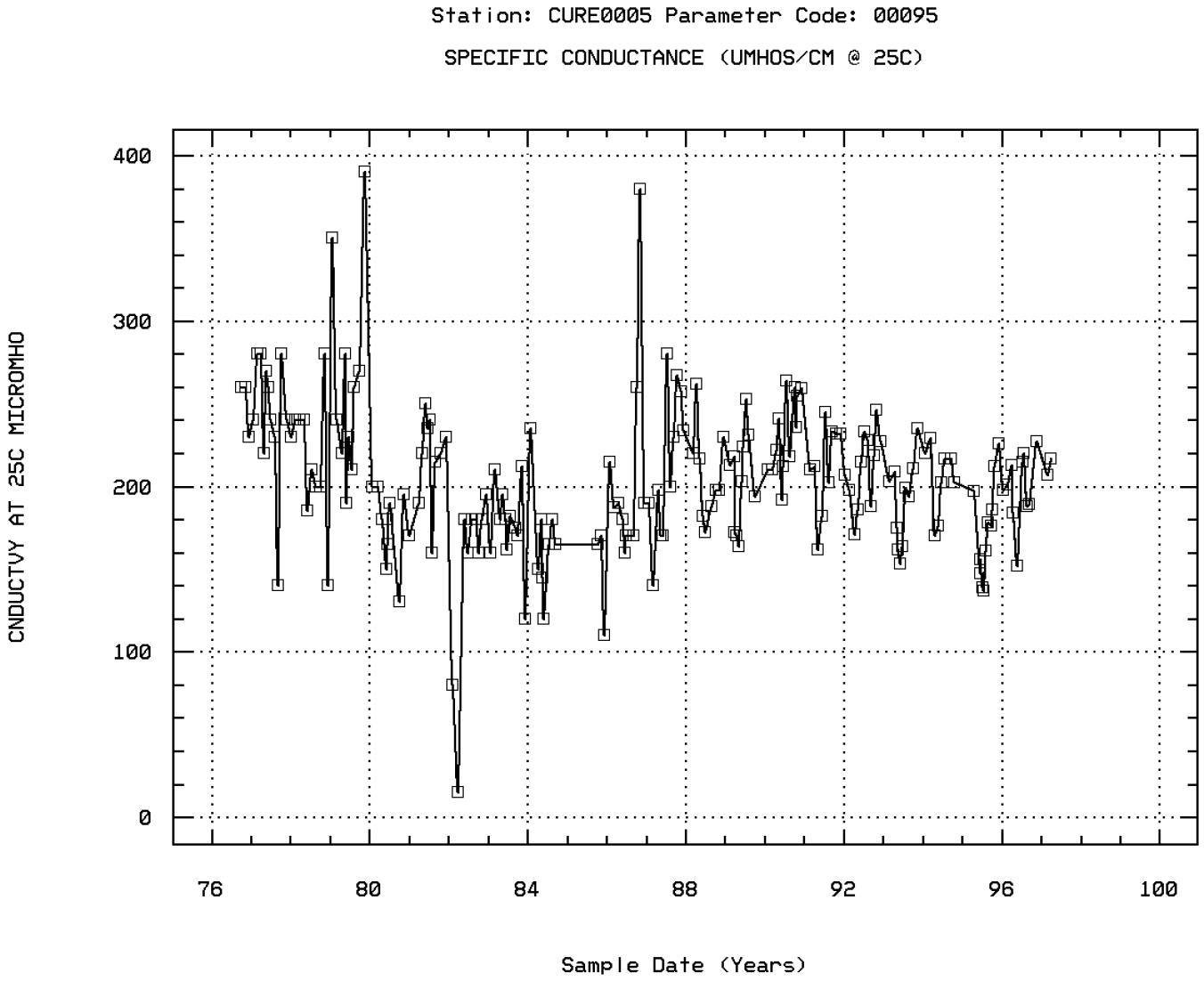
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/19/95-09/12/96	8 ##	5.	3.688	5.	1.5	3.281	1.811	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/19/95-09/12/96	8 ##	5.	21.563	90.	2.5	1012.388	31.818	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	04/19/95-03/27/97	15	9.	29.7	175.	0.5	2177.529	46.664	0.5	1.	54.	110.2
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	04/19/95-03/27/97	15	0.954	0.836	2.243	-0.301	0.793	0.89	-0.301	0.	1.732	1.993
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			6.849								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/19/95-09/21/95	5	99.	98.2	120.	82.	197.7	14.061	**	**	**	**
72104	SAMPLE LOCATION, DISTANCE DOWNSTREAM (FEET)	02/28/96-11/21/96	3	20.	18.333	25.	10.	58.333	7.638	**	**	**	**
72105	SAMPLE LOCATION, DISTANCE UPSTREAM (FEET)	06/19/95-07/19/96	8	10.	48.75	300.	5.	10441.071	102.182	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/19/95-11/21/96	7	5.	38.686	144.	0.8	3014.758	54.907	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0005

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	10	0	0.00	4	0	0.00	2	0	0.00	4	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	15	0	0.00	7	0	0.00	4	0	0.00	4	0	0.00			
00400	PH	Fresh Chronic	9.	15	0	0.00	7	0	0.00	4	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	15	0	0.00	7	0	0.00	4	0	0.00	4	0	0.00			
00403	PH, LAB	Fresh Chronic	9.	13	0	0.00	6	0	0.00	3	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	13	0	0.00	6	0	0.00	3	0	0.00	4	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	15	0	0.00	7	0	0.00	4	0	0.00	4	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	15	0	0.00	7	0	0.00	4	0	0.00	4	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	13	0	0.00	6	0	0.00	3	0	0.00	4	0	0.00			
		Drinking Water	250.	13	0	0.00	6	0	0.00	3	0	0.00	4	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	13	0	0.00	6	0	0.00	3	0	0.00	4	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	13	0	0.00	6	0	0.00	3	0	0.00	4	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	8	0	0.00	3	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	5.	8	0	0.00	3	0	0.00	2	0	0.00	3	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	8	0	0.00	3	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	1300.	8	0	0.00	3	0	0.00	2	0	0.00	3	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	8	0	0.00	3	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	15.	8	0	0.00	3	0	0.00	2	0	0.00	3	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	8	0	0.00	3	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	5000.	8	0	0.00	3	0	0.00	2	0	0.00	3	0	0.00			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	15	0	0.00	7	0	0.00	4	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter



GUNNISON RIVER NEAR GUNNISON, CO.

Annual Analysis for 1959 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	5	12.	12.1	15.5	8.	10.3	3.209	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1960 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	9	11.	10.278	14.5	1.	23.194	4.816	1.	6.75	14.5	14.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1961 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	8	10.	11.438	18.	8.	9.674	3.11	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1962 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	10	12.5	10.95	15.	4.	13.969	3.738	4.25	8.	14.125	14.95

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1963 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	9	9.	9.222	15.5	1.	23.257	4.823	1.	5.5	13.25	15.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1964 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	11	11.5	11.273	17.	3.5	16.118	4.015	3.9	10.	15.	16.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1965 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	11	7.	6.682	13.5	0.	21.614	4.649	0.1	2.	9.5	13.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1966 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	12	10.25	9.792	19.	0.	54.157	7.359	0.	1.75	17.25	19.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1967 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	14	9.	8.25	15.	0.	27.413	5.236	0.5	3.375	13.5	15.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	15	4.	5.667	13.	0.	26.667	5.164	0.	0.	11.	12.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	12	8.5	7.917	18.	1.	35.902	5.992	1.	1.25	12.5	17.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	19	5.5	6.789	16.	0.5	26.453	5.143	1.	2.	12.	14.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	13	8.	7.423	16.	1.	28.452	5.334	1.	2.	11.5	15.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	15	9.	7.6	18.	1.	35.686	5.974	1.	1.	13.	16.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	8	8.	7.5	13.	0.	22.	4.69	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	3	2.5	4.333	10.	0.5	25.083	5.008	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	3	260.	250.	260.	230.	300.	17.321	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	12	7.	8.083	18.	0.5	38.583	6.212	0.5	2.25	14.	17.7
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	11	240.	243.636	280.	140.	1645.455	40.564	156.	230.	280.	280.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	11	7.	7.455	15.	0.5	29.173	5.401	0.7	1.5	12.	14.9
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	10	220.	216.5	280.	140.	1478.056	38.445	144.5	196.25	240.	276.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	11	7.	7.045	13.	1.5	15.423	3.927	1.6	3.	11.	12.7
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	10	250.	264.	390.	190.	3960.	62.929	192.	217.5	297.5	386.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	9	6.	7.611	16.	1.5	29.986	5.476	1.5	2.	12.5	16.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	9	180.	176.667	200.	130.	581.25	24.109	130.	157.5	197.5	200.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	11	11.	8.773	17.	0.5	35.118	5.926	0.6	1.	13.5	16.8
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	10	220.	213.	250.	160.	906.667	30.111	161.	185.	236.25	249.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	9	9.	7.611	14.	0.	26.736	5.171	0.	2.5	11.75	14.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	9	180.	147.778	195.	15.	3613.194	60.11	15.	120.	180.	195.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	11	8.	7.818	15.	0.	23.714	4.87	0.	5.	11.	14.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/05/83-02/24/97	3	358.	393.667	540.	283.	17466.333	132.16	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	11	180.	176.909	212.	120.	649.691	25.489	128.	162.	195.	211.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	9	10.5	8.778	13.5	0.	25.444	5.044	0.	4.25	13.	13.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/05/83-02/24/97	9	1210.	2406.222	7070.	203.	6082833.194	2466.34	203.	491.5	4470.	7070.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	8	165.	167.5	235.	120.	1135.714	33.7	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	3	8.	6.5	11.5	0.	34.75	5.895	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/05/83-02/24/97	3	438.	541.667	882.	305.	91292.333	302.146	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	3	165.	148.333	170.	110.	1108.333	33.292	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	11	9.	6.955	12.	0.	19.473	4.413	0.2	1.	10.5	11.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/05/83-02/24/97	11	1150.	1438.455	2940.	277.	1177772.073	1085.252	295.2	467.	2910.	2938.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	10	188.5	210.2	380.	160.	4372.622	66.126	161.	170.	226.25	368.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	11	4.	5.191	11.	0.1	16.111	4.014	0.28	1.	10.	10.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/05/83-02/24/97	11	684.	982.455	3250.	264.	974348.073	987.091	272.	309.	1050.	3106.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	11	200.	212.364	280.	140.	2001.655	44.74	146.	170.	257.	277.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	9	6.	7.389	20.	0.	37.361	6.112	0.	2.25	10.5	20.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/05/83-02/24/97	9	364.	702.	2160.	229.	498957.75	706.369	229.	261.	1156.5	2160.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	9	198.	207.444	262.	172.	774.278	27.826	172.	185.	225.	262.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	11	7.	7.482	13.5	0.	21.974	4.688	0.1	3.5	11.5	13.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/05/83-02/24/97	12	484.5	748.	1740.	211.	344188.545	586.676	216.7	265.	1357.5	1719.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	10	208.	204.2	253.	164.	854.178	29.226	164.6	171.5	225.75	250.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	12	9.25	8.25	14.5	0.	26.159	5.115	0.3	3.25	13.125	14.35
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/05/83-02/24/97	12	304.5	530.333	1770.	186.	251528.061	501.526	199.8	251.5	571.75	1641.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	12	229.	231.583	264.	192.	584.083	24.168	197.4	210.5	258.	262.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	9	9.	8.667	17.	0.	34.563	5.879	0.	3.	14.	17.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/05/83-02/24/97	9	401.	775.556	2850.	238.	682531.278	826.155	238.	263.5	913.	2850.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	9	212.	212.222	245.	162.	729.194	27.004	162.	192.	232.5	245.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	11	9.	8.227	16.	0.	34.368	5.862	0.2	2.5	12.5	15.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/05/83-02/24/97	11	458.	573.182	1160.	219.	119540.364	345.746	223.2	274.	940.	1116.8
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	11	215.	210.727	246.	171.	527.218	22.961	174.	188.	228.	243.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	9	9.	7.167	13.	0.5	18.375	4.287	0.5	2.75	10.25	13.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/05/83-02/24/97	10	1009.5	1558.9	3970.	218.	1967391.433	1402.637	227.6	425.75	3050.	3920.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	10	196.5	190.5	235.	153.	682.722	26.129	153.9	163.5	209.5	232.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	8	9.25	7.938	14.	0.	24.103	4.909	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/05/83-02/24/97	8	466.5	704.125	1720.	197.	360764.411	600.637	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	8	209.5	204.125	229.	170.	452.411	21.27	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	11	8.3	8.664	15.5	0.4	21.029	4.586	1.14	5.5	12.7	15.1
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/05/83-02/24/97	11	1010.	2439.364	5580.	322.	5364340.055	2316.104	339.6	431.	5260.	5580.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	11	176.	174.091	226.	137.	865.691	29.423	137.4	147.	197.	223.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	10	4.1	6.17	14.3	0.1	26.267	5.125	0.2	1.775	11.025	14.07
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/05/83-02/24/97	9	691.	869.	2570.	242.	512153.	715.649	242.	341.	1085.	2570.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	10	199.5	198.7	227.	152.	481.789	21.95	155.2	187.	216.25	226.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

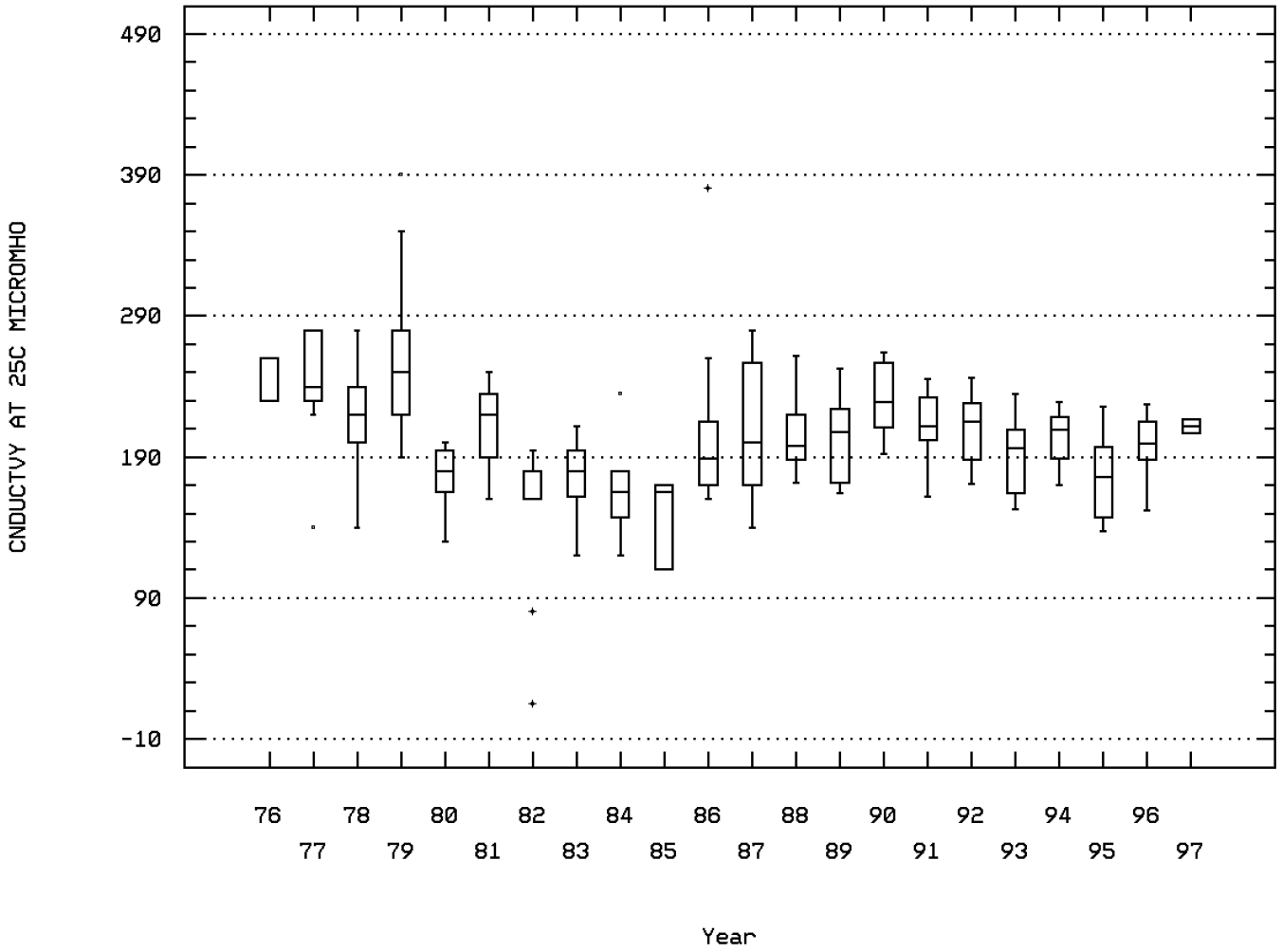
Annual Analysis for 1997 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	2	3.2	3.2	6.6	-0.2	23.12	4.808	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/05/83-02/24/97	1	249.	249.	249.	249.	0.	0.	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	2	212.	212.	217.	207.	50.	7.071	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: CURE0005 Parameter Code: 00095

SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



GUNNISON RIVER NEAR GUNNISON, CO.

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	149	3.	5.118	16.	-0.2	24.604	4.96	0.	1.	10.	12.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/05/83-02/24/97	54	307.	373.481	1150.	197.	38719.311	196.772	224.5	248.75	421.5	621.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	83	212.	214.639	390.	80.	2479.892	49.799	162.	189.	235.	264.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	115	7.	6.841	14.	0.	11.289	3.36	2.	4.5	9.5	11.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/05/83-02/24/97	40	944.5	1496.075	7070.	186.	2282667.917	1510.85	300.1	400.25	1927.5	3448.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	62	190.	194.613	280.	15.	1765.585	42.019	150.6	170.75	220.	247.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

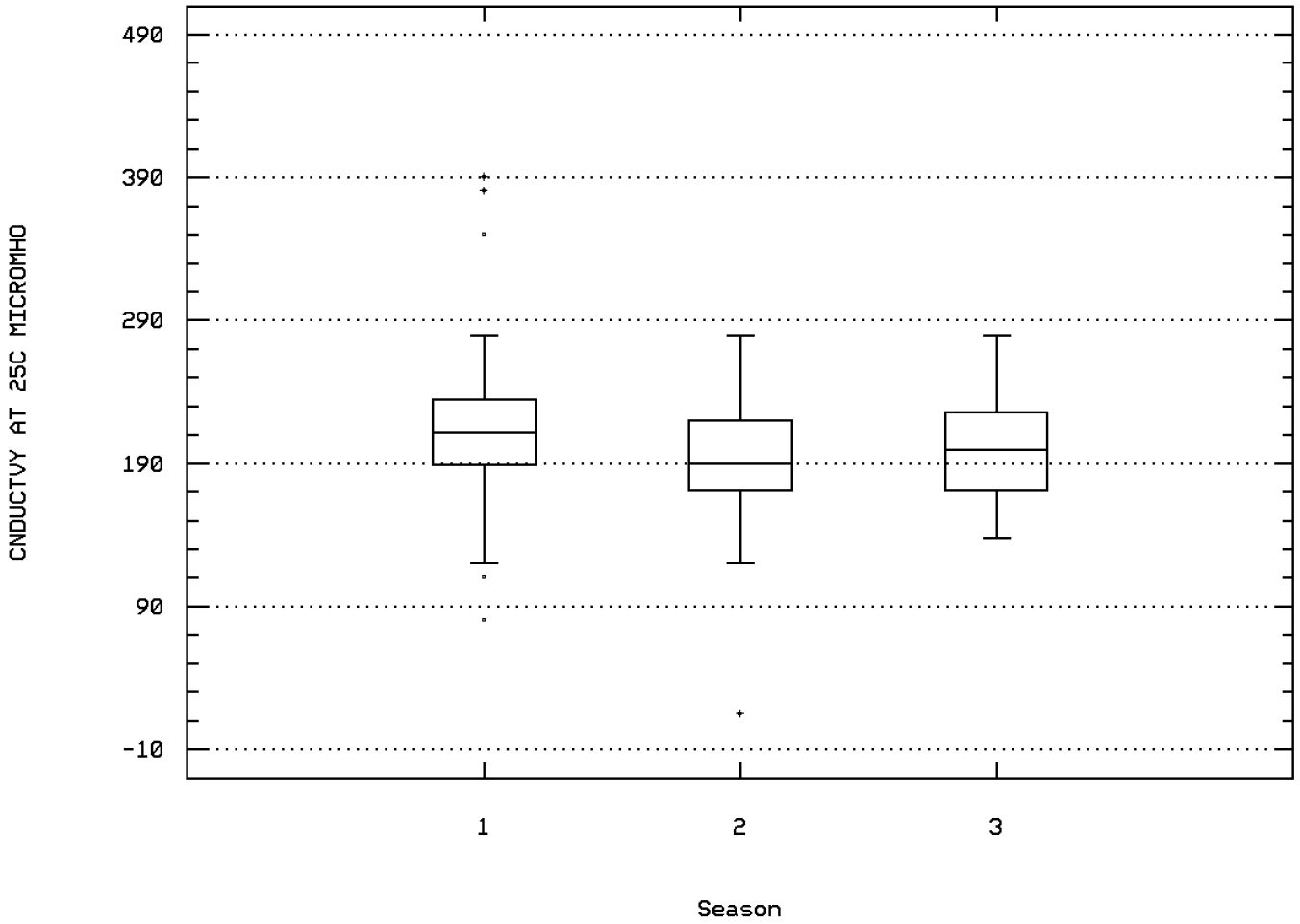
Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-03/27/97	110	13.	12.968	20.	7.	7.71	2.777	9.	11.	15.	17.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/05/83-02/24/97	35	1160.	1775.686	5580.	435.	2295432.163	1515.068	554.8	691.	2850.	4996.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/76-03/27/97	52	199.5	199.096	280.	137.	1159.304	34.049	160.	170.5	227.	243.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: CURE0005 Parameter Code: 00095

SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



GUNNISON RIVER NEAR GUNNISON, CO.

Station Inventory for Station: CURE0006

NPS Station ID: CURE0006
LAT/LON: 38.560503/-106.988504
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C19488
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): CURE_NURE_169 /1044158
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE LITTLE SOAP PARK COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0006

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/20/77-08/20/77	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/20/77-08/20/77	1	200.	200.	200.	200.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/20/77-08/20/77	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/20/77-08/20/77	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/77-08/20/77	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/20/77-08/20/77	1	29.5	29.5	29.5	29.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/20/77-08/20/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/20/77-08/20/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/20/77-08/20/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/20/77-08/20/77	1	147.	147.	147.	147.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/20/77-08/20/77	1	227.	227.	227.	227.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/20/77-08/20/77	1	87.	87.	87.	87.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/20/77-08/20/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/20/77-08/20/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/20/77-08/20/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/20/77-08/20/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/20/77-08/20/77	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/20/77-08/20/77	1	4523.	4523.	4523.	4523.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0006

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0007

NPS Station ID: CURE0007 LAT/LON: 38.520838/-106.991671 Agency: 1118C030 Date Created: / /
Location: GUNNISON RIVER DWS OF GUNNISON FIPS State/County: 08000 COLORADO/
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 070012
RMI-Indexes: 1101001 012680 Within Park Boundary: No
RMI-Miles: 1101.80 0144.50
HUC: 14020002 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER BASIN Elevation: 0 Water Body Id:
Minor Basin: UPPER COLORADO SUB BASIN ECO Region:
RF1 Index: 14020002063 RF1 Mile Point: 2.550 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 14020002006700.54 RF3 Mile Point: 0.61 Distance from RF3: 0.08 On/Off RF3:
Description:
CRBP NO. RMN-25, BWS-70 SW1/4, SW1/4, SEC 8, T49N,R1W
SAMPLED SOUTHWEST OF GUNNISON AT COUNTY ROAD BRIDGE, 11/2 MILES FROM THE CONFLUENCE WITH TOMICHI CREEK IN GUNNISON
TYPE DATA-RAD; GRAB, 3 PINTS/WEEK SAMPLING STARTED 12/11/61 AND ENDED 6/30/65
TYPE FLOW MEAS-WTR STG REC, 09119000 PLUS 09114500

Parameter Inventory for Station: CURE0007

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
09503	RADIUM 226, DISSOLVED	12/11/61-05/31/65	46	0.04	0.045	0.21	0.01	0.001	0.029	0.03	0.03	0.05	0.06
22703	URANIUM, NATURAL, DISSOLVED	10/01/62-05/31/65	33	2.2	2.261	4.3	0.4	1.104	1.051	0.78	1.55	3.1	3.66

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0007

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	33	0	0.00	16	0	0.00	12	0	0.00	5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0008

NPS Station ID: CURE0008
LAT/LON: 38.517976/-106.994392
Agency: 31COUMM3
Date Created: 06/26/78
Location: GUNN R @ MCCABE LANE BRIDGE
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 08GR01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002063
RF1 Mile Point: 2.540
Distance from RF1: 1.40
On/Off RF1: ON
RF3 Index: 14020002006705.47
RF3 Mile Point: 8.13
Distance from RF3: 0.04
On/Off RF3:
Description:
STATION @ MCCABE LANE BRIDGE 3.2 MILES WEST OF GUNNISON CITY. DATA AND ANALYSES BY CSU MT. MEADOWS RESEARCH CENTER, GUNNISON COLO. (303-641-2515) CONTRACT NO 68-01-3589. PURPOSE OF STATION IS BASELINE WATER QUALITY TO AID IN LANDUSE PLANNING. TWICE MONTHLY GRAB SAMPLE; TEMP, PH, DO, FLOW, TOTAL AND FECAL COLIFORM, STREPTOCOCCI(FECAL), CONDUCTIVITY, SUS. SOLIDS, BOD5, PO-34, CL-, F-, NH-4 NO-3, TOTAL N; CN-, AS, CU, PB, FE, ZN, CD, NA, CA, MG, TESTED 3 TIMES A YEAR, SO4

Parameter Inventory for Station: CURE0008

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/04/77-12/13/77	26	44.5	45.981	69.	32.5	168.35	12.975	32.5	33.75	55.75	66.2
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	02/11/77-02/11/77	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**
00055	VELOCITY, STREAM FT/SEC	06/22/77-12/13/77	14	2.6	2.529	3.1	2.	0.091	0.302	2.1	2.2	2.65	3.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/04/77-12/13/77	25	230.	243.12	324.	170.	1592.193	39.902	202.4	220.	266.	312.8
00300	OXYGEN, DISSOLVED MG/L	01/04/77-12/13/77	26	9.8	9.938	12.6	7.2	2.458	1.568	7.41	8.65	11.275	11.92
00310	BOD, 5 DAY, 20 DEG C MG/L	01/04/77-12/13/77	25	3.1	3.1	5.4	1.	1.498	1.224	1.	2.15	3.8	5.
00400	PH (STANDARD UNITS)	01/04/77-12/13/77	26	8.5	8.577	10.5	7.2	0.411	0.641	7.97	8.275	8.7	9.52
00400	CONVERTED PH (STANDARD UNITS)	01/04/77-12/13/77	26	8.5	8.208	10.5	7.2	0.552	0.743	7.97	8.275	8.7	9.52
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/04/77-12/13/77	26	0.003	0.006	0.063	0.	0.	0.012	0.	0.002	0.005	0.011
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/04/77-12/13/77	26	9.5	13.654	94.	1.	346.875	18.625	1.7	4.75	12.5	32.6
00545	RESIDUE, SETTLEABLE (ML/L)	07/20/77-07/20/77	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	08/18/77-10/12/77	2	1.29	1.29	1.48	1.1	0.072	0.269	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/04/77-12/13/77	26	0.325	0.331	0.66	0.01	0.036	0.189	0.039	0.185	0.47	0.62
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/04/77-12/13/77	24	0.1	0.116	0.32	0.	0.008	0.087	0.005	0.053	0.168	0.26
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/04/77-12/13/77	25	0.028	0.026	0.044	0.01	0.	0.009	0.014	0.017	0.033	0.039
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/10/77-10/12/77	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00917	CALCIUM IN BOTTOM DEPOSITS (MG/KG AS CA DRY WGT)	08/03/77-08/03/77	1	4118.	4118.	4118.	4118.	0.	0.	**	**	**	**
00924	MAGNESIUM IN BOTTOM DEPOS. (MG/KG AS MG DRY WGT)	08/03/77-08/03/77	1	1464.	1464.	1464.	1464.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/25/77-05/25/77	1	4000.	4000.	4000.	4000.	0.	0.	**	**	**	**
00934	SODIUM IN BOTTOM DEPOSITS (MG/KG AS NA DRY WGT)	08/03/77-08/03/77	1	614.	614.	614.	614.	0.	0.	**	**	**	**
00938	POTASSIUM IN BOTTOM DEPOSITS (MG/KG AS K DRY WGT)	08/03/77-08/03/77	1	629.	629.	629.	629.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/14/77-12/13/77	20	2.	2.05	3.	1.	0.155	0.394	2.	2.	2.	2.9
00945	SULFATE, TOTAL (MG/L AS SO4)	01/31/77-12/13/77	22	14.	19.636	118.	8.	494.052	22.227	11.3	13.	17.5	21.7
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/14/77-12/13/77	20	0.24	0.241	0.34	0.17	0.002	0.041	0.183	0.213	0.26	0.324
01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/25/77-10/12/77	2 ##	0.375	0.375	0.5	0.25	0.031	0.177	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/03/77-08/03/77	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	01/11/77-10/12/77	3	10.	13.333	20.	10.	33.333	5.774	**	**	**	**
01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	08/03/77-08/03/77	1	18.	18.	18.	18.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/25/77-10/12/77	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0008

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/03/77-08/03/77	1	0.84	0.84	0.84	0.84	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/03/77-08/03/77	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	05/25/77-10/12/77	2 ##	3.75	3.75	5.	2.5	3.125	1.768	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/25/77-10/12/77	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/03/77-08/03/77	1	5.7	5.7	5.7	5.7	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/25/77-10/12/77	2	166.	166.	252.	80.	14792.	121.622	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	05/25/77-10/12/77	2 ##	15.	15.	15.	15.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/03/77-08/03/77	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/03/77-08/03/77	1	173.	173.	173.	173.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/25/77-10/12/77	2	47.	47.	67.	27.	800.	28.284	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/25/77-10/12/77	2	17.	17.	28.	6.	242.	15.556	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/03/77-08/03/77	1	107.	107.	107.	107.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/25/77-10/12/77	2 ##	69.5	69.5	114.	25.	3960.5	62.933	**	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	08/03/77-08/03/77	1	4768.	4768.	4768.	4768.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	08/03/77-08/03/77	1	7110.	7110.	7110.	7110.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/04/77-12/13/77	26	207.5	351.462	1550.	0.5	183987.678	428.938	4.35	24.5	671.25	1045.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/04/77-12/13/77	26	2.315	1.947	3.19	-0.301	0.963	0.982	0.454	1.386	2.827	3.018
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			88.604								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	01/04/77-12/13/77	26	8.	19.865	97.	0.5	698.511	26.429	0.5	3.	25.	66.2
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	01/04/77-12/13/77	26	0.9	0.87	1.987	-0.301	0.518	0.72	-0.301	0.477	1.394	1.81
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			7.407								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/04/77-12/13/77	25	125.	205.64	1310.	15.	69709.74	264.026	18.	59.5	270.	455.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/04/77-12/13/77	25	2.097	2.059	3.117	1.176	0.251	0.501	1.251	1.774	2.431	2.658
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			114.672								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0008

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------9/01-2/29---------- Obs	Exceed	Prop.	----------3/01-6/09---------- Obs	Exceed	Prop.	----------6/10-8/31---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	26	0	0.00	13	0	0.00	7	0	0.00	6	0	0.00			
00400	PH	Fresh Chronic	9.	26	4	0.15	13	1	0.08	7	2	0.29	6	1	0.17			
		Other-Lo Lim.	6.5	26	0	0.00	13	0	0.00	7	0	0.00	6	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	24	0	0.00	12	0	0.00	7	0	0.00	5	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	11	0	0.00	3	0	0.00	3	0	0.00	5	0	0.00			
		Drinking Water	0.2	11	0	0.00	3	0	0.00	3	0	0.00	5	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	20	0	0.00	8	0	0.00	7	0	0.00	5	0	0.00			
		Drinking Water	250.	20	0	0.00	8	0	0.00	7	0	0.00	5	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	22	0	0.00	11	0	0.00	7	0	0.00	4	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	20	0	0.00	8	0	0.00	7	0	0.00	5	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5.	2	0	0.00	1	0	0.00	1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	15.	0 &	0	0.00												
01090	ZINC, DISSOLVED	Fresh Acute	120.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5000.	2	0	0.00	1	0	0.00	1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	26	3	0.12	13	1	0.08	7	0	0.00	6	2	0.33			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	26	0	0.00	13	0	0.00	7	0	0.00	6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0009

NPS Station ID: CURE0009
LAT/LON: 38.520337/-106.994616
Agency: 11NPSWRD
Date Created: 06/28/97
Location: Gunnison River - Riverway
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_GR07
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Gunnison CO 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-09/12/94	122	14.	13.708	25.	5.	17.393	4.171	8.	10.475	16.85	18.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/05/82-09/12/94	120	22.	21.679	35.	4.	35.407	5.95	13.55	18.125	25.5	29.
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/27/81-08/08/84	52	998.5	1201.885	4140.	253.	700453.555	836.931	296.9	545.75	1793.25	2604.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/87-09/12/94	58	190.	194.655	280.	110.	1827.809	42.753	130.	170.	230.75	253.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/27/81-08/20/85	69	225.	213.362	410.	95.	5539.352	74.427	115.	140.	250.	300.
00300	OXYGEN, DISSOLVED MG/L	04/20/82-09/12/94	95	8.4	8.376	13.7	4.6	2.895	1.701	6.24	7.1	9.4	10.5
00406	PH, FIELD, STANDARD UNITS SU	04/05/82-09/12/94	114	8.1	8.116	9.13	6.45	0.155	0.393	7.64	7.873	8.41	8.61
00406	CONVERTED PH, FIELD, STANDARD UNITS	04/05/82-09/12/94	114	8.1	7.872	9.13	6.45	0.215	0.463	7.64	7.872	8.41	8.61
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/05/82-09/12/94	114	0.008	0.013	0.355	0.001	0.001	0.034	0.002	0.004	0.013	0.023
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/09/87-10/19/92	39	0.05	0.098	1.09	0.01	0.03	0.172	0.02	0.03	0.12	0.19
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/87-10/19/92	39	0.14	0.44	2.02	0.005	0.285	0.534	0.005	0.03	0.81	1.18
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/87-09/12/94	51	0.52	0.774	3.54	0.01	0.631	0.794	0.094	0.16	1.11	1.958
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/29/87-09/12/94	54	0.02	0.027	0.18	0.005	0.001	0.031	0.005	0.009	0.03	0.06
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/87-09/12/94	54	0.074	0.165	1.158	0.017	0.043	0.208	0.02	0.041	0.249	0.477
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/27/81-09/12/94	100	58.	202.21	2401.	0.	157739.137	397.164	5.	20.	163.	542.2
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/27/81-09/12/94	100	1.763	1.724	3.38	0.	0.637	0.798	0.699	1.301	2.212	2.734
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			53.01								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/08/81-09/25/84	44	73.	120.159	466.	2.	14025.951	118.431	10.	41.75	183.5	303.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/08/81-09/25/84	44	1.863	1.828	2.668	0.301	0.304	0.552	1.	1.62	2.263	2.481
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			67.323								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/19/87-07/29/91	15	141.	148.4	228.	131.	570.829	23.892	131.	134.	150.	188.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0009

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	95	0	0.00	19	0	0.00	18	0	0.00	58	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	114	1	0.01	26	0	0.00	24	1	0.04	64	0	0.00			
		Other-Lo Lim.	6.5	114	1	0.01	26	0	0.00	24	0	0.00	64	1	0.02			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	39	0	0.00	9	0	0.00	9	0	0.00	21	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	100	21	0.21	29	6	0.21	16	4	0.25	55	11	0.20			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1981 - Station CURE0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613p	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/27/81-09/12/94	10	43.	371.8	2401.	11.	540924.622	735.476	11.3	20.75	460.	2206.9
31613p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/27/81-09/12/94	10	1.633	1.926	3.38	1.041	0.623	0.789	1.052	1.308	2.663	3.309
31613p	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			84.412								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station CURE0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-09/12/94	25	10.	11.26	19.	5.	20.503	4.528	5.3	8.	16.	18.
31613p	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/27/81-09/12/94	4	149.	166.	240.	126.	2632.	51.303	**	**	**	**
31613p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/27/81-09/12/94	4	2.172	2.206	2.38	2.1	0.015	0.124	**	**	**	**
31613p	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			160.748								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station CURE0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-09/12/94	15	13.	13.6	21.	9.5	11.507	3.392	9.8	11.	16.5	19.5
31613p	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/27/81-09/12/94	15	301.	536.4	1410.	61.	230619.829	480.229	72.4	136.	1010.	1374.
31613p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/27/81-09/12/94	15	2.479	2.525	3.149	1.785	0.216	0.464	1.856	2.134	3.004	3.138
31613p	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			334.975								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station CURE0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-09/12/94	21	13.	12.938	18.	7.7	10.425	3.229	8.	10.5	15.5	17.5
31613p	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/27/81-09/12/94	20	138.5	202.4	876.	1.	44397.516	210.707	38.6	80.	224.75	542.2
31613p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/27/81-09/12/94	20	2.141	2.07	2.943	0.	0.358	0.598	1.586	1.903	2.351	2.734
31613p	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			117.469								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station CURE0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-09/12/94	3	17.	16.	17.	14.	3.	1.732	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station CURE0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-09/12/94	6	20.	19.	25.	10.	30.4	5.514	**	**	**	**
31613p	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/27/81-09/12/94	5	26.	28.4	53.	0.	425.3	20.623	**	**	**	**
31613p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/27/81-09/12/94	5	1.415	1.215	1.724	0.	0.49	0.7	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station CURE0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613p	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			16.396								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station CURE0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-09/12/94	7	19.	17.714	21.	13.	9.238	3.039	**	**	**	**
31613p	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/27/81-09/12/94	7	28.	45.429	95.	6.	1261.952	35.524	**	**	**	**
31613p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/27/81-09/12/94	7	1.447	1.492	1.978	0.778	0.208	0.456	**	**	**	**
31613p	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			31.015								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station CURE0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-09/12/94	6	17.5	17.833	21.	16.	3.267	1.807	**	**	**	**
31613p	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/27/81-09/12/94	4	5.	5.25	11.	0.	30.917	5.56	**	**	**	**
31613p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/27/81-09/12/94	4	0.477	0.499	1.041	0.	0.333	0.577	**	**	**	**
31613p	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			3.154								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station CURE0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-09/12/94	8	15.5	14.988	18.2	10.	5.833	2.415	**	**	**	**
31613p	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/27/81-09/12/94	8	37.5	37.5	80.	1.	821.429	28.661	**	**	**	**
31613p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/27/81-09/12/94	8	1.573	1.337	1.903	0.	0.405	0.636	**	**	**	**
31613p	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			21.74								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station CURE0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-09/12/94	7	13.1	13.629	17.1	9.	8.416	2.901	**	**	**	**
31613p	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/27/81-09/12/94	7	14.	18.143	53.	0.	343.143	18.524	**	**	**	**
31613p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/27/81-09/12/94	7	1.146	0.956	1.724	0.	0.471	0.686	**	**	**	**
31613p	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			9.036								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CURE0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-09/12/94	9	13.8	12.878	17.4	7.4	13.754	3.709	7.4	9.	16.1	17.4
31613p	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/27/81-09/12/94	9	22.	39.778	120.	2.	1720.194	41.475	2.	5.	75.	120.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CURE0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/27/81-09/12/94	9	1.342	1.291	2.079	0.301	0.388	0.623	0.301	0.699	1.875	2.079
31613p	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			19.539								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CURE0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-09/12/94	8	11.5	11.5	15.3	5.4	10.746	3.278	**	**	**	**
31613p	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/27/81-09/12/94	5	24.	28.4	45.	15.	216.8	14.724	**	**	**	**
31613p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/27/81-09/12/94	5	1.38	1.404	1.653	1.176	0.055	0.234	**	**	**	**
31613p	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			25.34								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

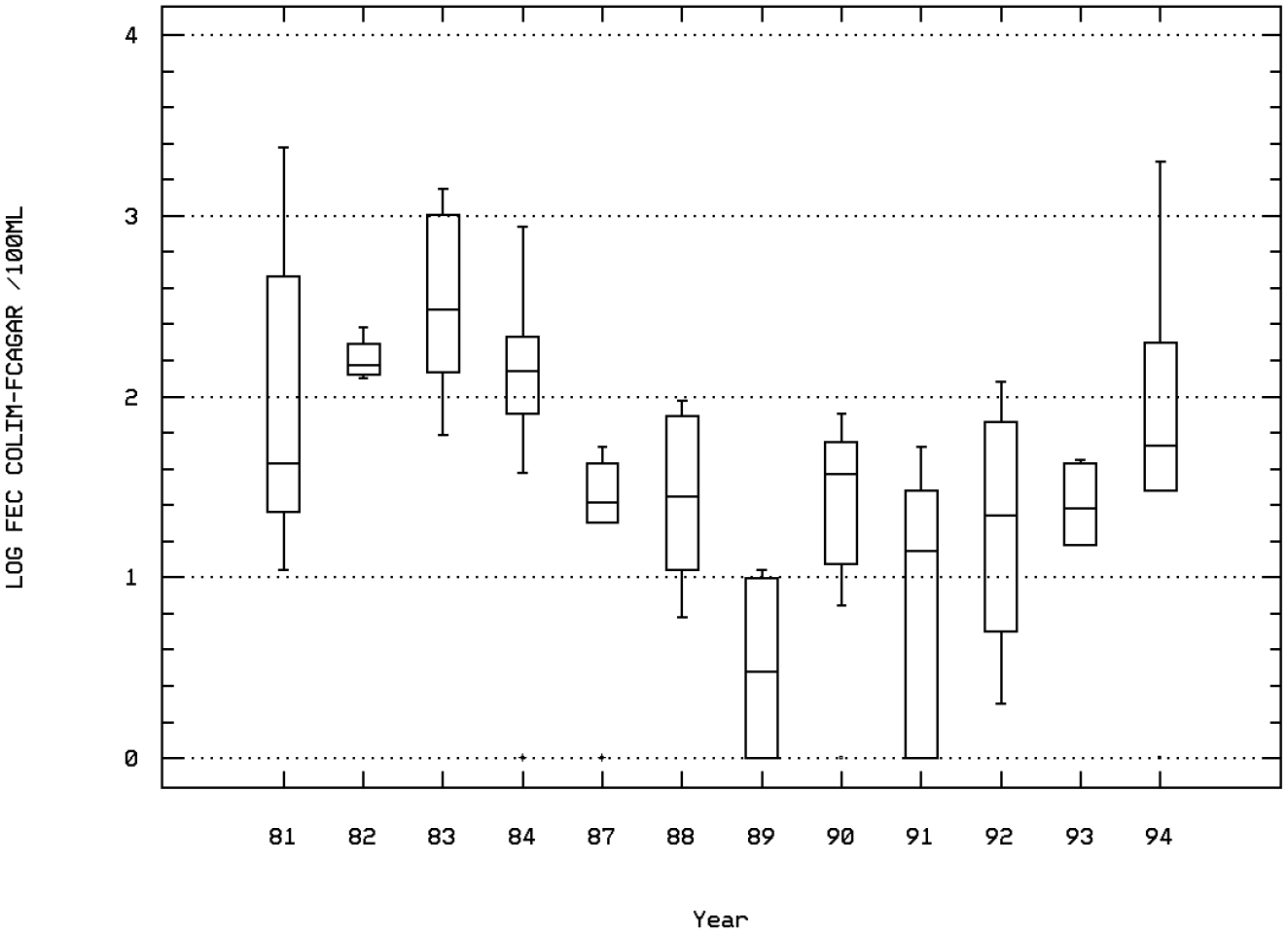
Annual Analysis for 1994 - Station CURE0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-09/12/94	7	15.4	14.143	19.	6.1	19.366	4.401	**	**	**	**
31613p	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/27/81-09/12/94	6	53.5	389.5	2000.	0.	627273.5	792.006	**	**	**	**
31613p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/27/81-09/12/94	6	1.728	1.756	3.301	0.	1.169	1.081	**	**	**	**
31613p	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			57.007								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: CURE0009 Parameter Code: 31613

LOG FECAL COLIFORM,MEMBR FILTER,M-FC AG



Gunnison River - Riverway

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-09/12/94	27	13.	12.107	18.	5.4	13.865	3.724	5.9	10.	15.4	16.62
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/05/82-09/12/94	26	20.75	19.635	27.	8.	20.111	4.485	13.35	17.	22.	25.95
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/87-09/12/94	13	226.	214.308	280.	140.	2059.897	45.386	144.	167.5	254.	272.8
00300	OXYGEN, DISSOLVED MG/L	04/20/82-09/12/94	19	8.6	8.484	13.7	5.4	3.077	1.754	6.5	7.3	9.3	9.8
00406	PH, FIELD, STANDARD UNITS SU	04/05/82-09/12/94	26	8.125	8.183	8.76	7.31	0.139	0.373	7.752	7.953	8.51	8.733
00406	CONVERTED PH, FIELD, STANDARD UNITS	04/05/82-09/12/94	26	8.119	8.026	8.76	7.31	0.165	0.406	7.752	7.952	8.51	8.733
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/05/82-09/12/94	26	0.008	0.009	0.049	0.002	0.	0.01	0.002	0.003	0.011	0.018
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/87-09/12/94	11	0.29	0.591	2.6	0.07	0.568	0.754	0.071	0.12	0.936	2.302
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/29/87-09/12/94	12	0.01	0.018	0.05	0.005	0.	0.016	0.005	0.006	0.02	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/87-09/12/94	12	0.048	0.092	0.284	0.02	0.009	0.094	0.02	0.024	0.121	0.281
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/27/81-09/12/94	29	43.	172.241	2401.	1.	195302.618	441.931	5.	14.	155.	253.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/27/81-09/12/94	29	1.633	1.66	3.38	0.	0.544	0.737	0.699	1.146	2.19	2.403
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			45.708								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-09/12/94	27	9.	9.785	16.	5.	8.236	2.87	5.88	8.	11.5	14.24
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/05/82-09/12/94	27	17.5	16.741	26.	4.	37.469	6.121	7.4	12.	22.	25.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/87-09/12/94	13	160.	154.154	226.	110.	1096.808	33.118	112.	130.	175.5	207.6
00300	OXYGEN, DISSOLVED MG/L	04/20/82-09/12/94	18	8.95	9.339	12.8	6.7	2.505	1.583	7.15	8.275	10.25	12.08
00406	PH, FIELD, STANDARD UNITS SU	04/05/82-09/12/94	24	8.055	8.116	9.13	7.5	0.143	0.379	7.635	7.913	8.368	8.655
00406	CONVERTED PH, FIELD, STANDARD UNITS	04/05/82-09/12/94	24	8.055	7.985	9.13	7.5	0.161	0.402	7.635	7.912	8.368	8.655
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/05/82-09/12/94	24	0.009	0.01	0.032	0.001	0.	0.008	0.002	0.004	0.012	0.023
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/87-09/12/94	12	0.465	0.552	2.28	0.01	0.337	0.581	0.067	0.235	0.595	1.806
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/29/87-09/12/94	12	0.03	0.028	0.07	0.005	0.	0.019	0.005	0.01	0.03	0.064
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/87-09/12/94	12	0.065	0.203	0.543	0.017	0.047	0.216	0.018	0.026	0.445	0.539
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/27/81-09/12/94	16	73.	251.25	2000.	0.	246976.333	496.967	0.	2.25	259.25	983.6
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/27/81-09/12/94	16	1.863	1.576	3.301	0.	1.22	1.105	0.	0.195	2.409	2.907
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			37.694								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-09/12/94	68	16.2	15.901	25.	7.7	10.718	3.274	11.5	13.575	18.	20.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/05/82-09/12/94	67	24.	24.463	35.	12.	21.972	4.687	19.	21.	28.	31.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/87-09/12/94	32	198.5	203.125	271.	120.	1214.952	34.856	170.	180.	236.75	251.8
00300	OXYGEN, DISSOLVED MG/L	04/20/82-09/12/94	58	8.15	8.041	11.7	4.6	2.644	1.626	5.78	7.	9.025	10.5
00406	PH, FIELD, STANDARD UNITS SU	04/05/82-09/12/94	64	8.13	8.089	8.77	6.45	0.167	0.409	7.62	7.85	8.4	8.6
00406	CONVERTED PH, FIELD, STANDARD UNITS	04/05/82-09/12/94	64	8.13	7.791	8.77	6.45	0.257	0.507	7.62	7.85	8.4	8.6
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/05/82-09/12/94	64	0.007	0.016	0.355	0.002	0.002	0.044	0.003	0.004	0.014	0.024
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/87-09/12/94	28	0.697	0.941	3.54	0.07	0.756	0.869	0.106	0.153	1.678	1.968
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/29/87-09/12/94	30	0.02	0.031	0.18	0.005	0.001	0.038	0.005	0.005	0.033	0.07
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/87-09/12/94	30	0.09	0.179	1.158	0.017	0.055	0.235	0.021	0.042	0.234	0.456
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/27/81-09/12/94	55	72.	203.745	1410.	0.	118118.564	343.684	11.	24.	160.	848.4
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/27/81-09/12/94	55	1.857	1.801	3.149	0.	0.532	0.73	1.041	1.38	2.204	2.928
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			63.295								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0010

NPS Station ID: CURE0010 LAT/LON: 38.517503/-106.995004 Agency: 112WRD Date Created: 07/08/95
Location: GUNNISON RIVER BELOW GUNNISON AT CNTY. ROAD 32 FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 383103106594200
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 14020002 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 14020002 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 14020006001500.00 RF3 Mile Point: 0.00 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: CURE0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00004	STREAM WIDTH (FEET)	01/19/95-03/27/97	19	137.	135.474	170.	96.	507.374	22.525	100.	117.	154.	169.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/19/95-03/27/97	21	6.5	5.914	14.6	-0.1	23.753	4.874	0.	2.35	10.75	13.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/11/95-05/25/95	2	10.	10.	12.	8.	8.	2.828	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	01/19/95-03/27/97	21	578.	578.857	590.	570.	19.129	4.374	575.	576.	580.5	585.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/19/95-03/27/97	20	681.5	1783.2	7550.	275.	4559059.432	2135.195	299.	477.25	2966.	5724.
00065	STAGE, STREAM (FEET)	05/11/95-03/27/97	15	8.7	8.999	11.45	7.27	1.83	1.353	7.444	8.02	10.06	11.36
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/19/95-03/27/97	21	213.	207.667	246.	144.	860.533	29.335	160.	189.	232.	241.6
00300	OXYGEN, DISSOLVED MG/L	01/19/95-03/27/97	21	9.7	9.981	12.	8.3	1.399	1.183	8.4	9.05	11.15	11.48
00310	BOD, 5 DAY, 20 DEG C MG/L	11/21/96-03/27/97	2	1.4	1.4	1.9	0.9	0.5	0.707	**	**	**	**
00400	PH (STANDARD UNITS)	01/19/95-03/27/97	21	8.1	8.111	8.6	7.6	0.069	0.263	7.72	7.92	8.3	8.5
00400	CONVERTED PH (STANDARD UNITS)	01/19/95-03/27/97	21	8.1	8.037	8.6	7.6	0.075	0.274	7.72	7.92	8.3	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/19/95-03/27/97	21	0.008	0.009	0.025	0.003	0.	0.006	0.003	0.005	0.012	0.019
00403	PH, LAB, STANDARD UNITS SU	01/19/95-02/25/97	20	7.85	7.815	8.	7.3	0.03	0.173	7.6	7.725	7.9	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	01/19/95-02/25/97	20	7.847	7.776	8.	7.3	0.031	0.177	7.6	7.725	7.9	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/19/95-02/25/97	20	0.014	0.017	0.05	0.01	0.	0.009	0.01	0.013	0.019	0.025
00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	08/22/96-08/22/96	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	01/19/95-03/27/97	21	100.	103.238	129.	73.	241.09	15.527	83.	90.5	118.5	123.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/19/95-03/27/97	21 ##	0.008	0.014	0.04	0.008	0.	0.01	0.008	0.008	0.02	0.03
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/19/95-03/27/97	21 ##	0.005	0.007	0.02	0.005	0.	0.005	0.005	0.005	0.005	0.018
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/19/95-03/27/97	21 ##	0.1	0.124	0.3	0.1	0.004	0.062	0.1	0.1	0.1	0.28
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/19/95-03/27/97	21 ##	0.1	0.219	0.6	0.1	0.028	0.166	0.1	0.1	0.3	0.56
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/19/95-03/27/97	21	0.06	0.061	0.1	0.025	0.001	0.028	0.025	0.025	0.085	0.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/19/95-03/27/97	21	0.03	0.045	0.17	0.005	0.002	0.046	0.005	0.01	0.07	0.124
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/19/95-03/27/97	21 ##	0.005	0.011	0.03	0.005	0.	0.009	0.005	0.005	0.02	0.03
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/19/95-03/27/97	21	0.01	0.013	0.02	0.005	0.	0.007	0.005	0.005	0.02	0.02
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/19/95-02/25/97	20	1.9	2.365	5.2	1.2	1.242	1.115	1.21	1.4	3.15	4.06
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	01/19/95-02/25/97	20	0.45	0.72	3.	0.2	0.649	0.806	0.2	0.3	0.675	2.66
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/19/95-02/25/97	20	27.	27.3	34.	20.	12.326	3.511	22.1	26.	29.5	32.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/19/95-02/25/97	20	6.05	6.03	7.4	4.2	0.858	0.926	4.56	5.35	6.825	7.39
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/19/95-02/25/97	20	4.05	3.98	5.9	2.4	1.1	1.049	2.44	3.125	4.975	5.19
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/19/95-02/25/97	20	1.15	1.17	2.	0.8	0.062	0.249	0.91	1.	1.3	1.39
00940	CHLORIDE,TOTAL IN WATER MG/L	01/19/95-02/25/97	20	1.	1.235	2.	0.6	0.279	0.528	0.62	0.925	2.	2.
00945	SULFATE, TOTAL (MG/L AS SO4)	01/19/95-02/25/97	20	14.	13.55	20.	8.	9.839	3.137	9.1	11.25	16.	17.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/19/95-02/25/97	20	0.2	0.183	0.3	0.05	0.006	0.078	0.1	0.1	0.2	0.3
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/19/95-02/25/97	20	11.	10.635	12.	8.7	1.298	1.139	9.1	9.625	12.	12.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/20/95-09/20/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	09/20/95-09/20/95	1	38.	38.	38.	38.	0.	0.	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/20/95-09/20/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/20/95-09/20/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/20/95-09/20/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	09/20/95-09/20/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/20/95-09/20/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	01/19/95-02/25/97	20	40.	45.4	120.	8.	1114.358	33.382	8.1	15.	74.5	92.3
01049	LEAD, DISSOLVED (UG/L AS PB)	09/20/95-09/20/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	01/19/95-02/25/97	20	15.5	16.6	38.	10.	41.2	6.419	11.	12.	18.	25.5
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	09/20/95-09/20/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	09/20/95-09/20/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/20/95-09/20/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/20/95-09/20/95	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	09/20/95-09/20/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/20/95-09/20/95	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	09/20/95-09/20/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	09/20/95-09/20/95	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	11/21/96-03/27/97	2	4.	4.	5.	3.	2.	1.414	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	11/21/96-03/27/97	2	0.588	0.588	0.699	0.477	0.025	0.157	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			3.873								
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	01/19/95-03/27/97	21	84.	81.095	106.	0.	504.59	22.463	61.4	72.	97.	101.6
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/19/95-02/25/97	20	128.5	124.05	152.	86.	326.682	18.074	98.	111.	138.75	145.8
72104	SAMPLE LOCATION, DISTANCE DOWNSTREAM (FEET)	05/11/95-03/27/97	12	0.	94.167	600.	0.	33571.97	183.227	0.	0.	122.5	510.
72105	SAMPLE LOCATION, DISTANCE UPSTREAM (FEET)	01/19/95-03/27/97	11	200.	195.455	250.	150.	2227.273	47.194	150.	150.	250.	250.
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/19/95-02/25/97	19	7.	39.263	297.	1.	6946.427	83.345	2.	3.	24.	248.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0010

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	21	0	0.00	10	0	0.00	6	0	0.00	5	0	0.00			
00400	PH	Fresh Chronic	9.	21	0	0.00	10	0	0.00	6	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	21	0	0.00	10	0	0.00	6	0	0.00	5	0	0.00			
00403	PH, LAB	Fresh Chronic	9.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	21	0	0.00	10	0	0.00	6	0	0.00	5	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	21	0	0.00	10	0	0.00	6	0	0.00	5	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
		Drinking Water	250.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	20	0	0.00	10	0	0.00	5	0	0.00	5	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01005	BARIUM, DISSOLVED	Drinking Water	2000.	1	0	0.00	1	0	0.00									
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	1	0	0.00	1	0	0.00									
		Drinking Water	4.	1	0	0.00	1	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	0	0.00	1	0	0.00									
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
01095	ANTIMONY, DISSOLVED	Fresh Acute	88.	1	0	0.00	1	0	0.00									
		Drinking Water	6.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0010

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00	1	0	0.00									
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	2	0	0.00	1	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0011

NPS Station ID: CURE0011
LAT/LON: 38.516670/-107.000005
Agency: 21COL001
Date Created: / /
Location: GUNNISON RIVER WEST OF GUNNISON
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 000057
RMI-Indexes: 1101000 012680
Within Park Boundary: No
RMI-Miles: 1101.80 0147.00
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002063
RF1 Mile Point: 2.240
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 14020002058200.00
RF3 Mile Point: 0.06
Distance from RF3: 0.04
On/Off RF3:
Description:
GUNNISON RIVER AT BRIDGE ON COUNTY ROAD, APPROXIMATELY 4 MILES SOUTHWEST OF GUNNISON, ABOUT 4 MILES DOWNSTREAM OF USGS STATION #09114500,
GUNNISON COUNTY. T.49-N, R.1-W, S.8 STATE OF COLORADO DEPARTMENT OF HEALTH STATION NO. RPS-57
ELEVATION 7580 FEET

Parameter Inventory for Station: CURE0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	03/14/68-02/20/92	146	43.	43.963	71.6	16.	118.88	10.903	32.	34.	52.	59.54
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	01/23/79-02/20/92	75	50.	47.2	86.	0.	449.351	21.198	18.	28.	65.	74.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/14/68-06/10/80	66	3.85	6.291	40.	0.6	56.106	7.49	1.24	2.3	7.	15.6
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/14/68-02/20/92	136	220.	225.441	380.	82.	1460.722	38.219	180.	202.75	250.	274.3
00300p	OXYGEN, DISSOLVED MG/L	03/12/73-02/20/92	104	10.1	10.194	14.	6.9	2.481	1.575	8.15	8.8	11.375	12.3
00310p	BOD, 5 DAY, 20 DEG C MG/L	03/14/68-01/25/89	82	1.1	1.473	4.	0.5	0.556	0.745	0.5	1.	2.	2.
00335	COD, .025N K2CR2O7 MG/L	10/12/72-10/12/72	1 ##	15.	15.	15.	15.	0.	0.	**	**	**	**
00400p	PH (STANDARD UNITS)	03/14/68-02/20/92	134	8.1	8.006	9.	6.6	0.284	0.533	7.35	7.7	8.4	8.6
00400p	CONVERTED PH (STANDARD UNITS)	03/14/68-02/20/92	134	8.1	7.593	9.	6.6	0.456	0.675	7.35	7.7	8.4	8.6
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/14/68-02/20/92	134	0.008	0.026	0.251	0.001	0.003	0.052	0.003	0.004	0.02	0.045
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/01/78-02/20/92	71	96.	96.521	144.	28.	288.367	16.981	79.2	88.	108.	118.4
00500	RESIDUE, TOTAL (MG/L)	04/08/74-09/15/75	8	152.	161.375	205.	142.	527.982	22.978	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/14/68-08/23/73	12	4.5	15.667	137.	1.	1465.152	38.277	1.3	3.	7.75	98.3
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/14/68-02/20/92	118	6.	13.975	110.	0.	295.974	17.204	5.	5.	16.25	40.
00545	RESIDUE, SETTLEABLE (ML/L)	03/14/68-05/08/73	13 ##	0.05	0.054	0.1	0.05	0.	0.014	0.05	0.05	0.05	0.08
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/01/68-02/20/92	129	0.05	0.069	0.62	0.	0.008	0.09	0.	0.04	0.05	0.14
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/10/68-05/17/79	54	0.	0.002	0.012	0.	0.	0.003	0.	0.	0.004	0.008
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/01/68-05/17/79	59	0.1	0.188	1.6	0.	0.09	0.301	0.	0.	0.23	0.4
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/10/79-02/20/92	72 ##	0.5	0.577	3.3	0.25	0.161	0.401	0.5	0.5	0.5	0.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/10/79-02/20/92	72 ##	0.25	0.355	7.3	0.05	0.713	0.844	0.25	0.25	0.25	0.25
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/01/68-08/23/73	31	0.1	0.145	0.5	0.	0.016	0.125	0.	0.05	0.2	0.34
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	04/08/74-02/20/92	94	0.025	0.048	0.45	0.	0.004	0.061	0.	0.025	0.06	0.095
00723	CYANIDE, DISSOLVED STD METHOD (UG/L)	03/14/68-05/23/83	63	0.	0.002	0.005	0.	0.	0.002	0.	0.	0.005	0.005
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	03/14/68-02/20/92	118	110.	115.347	195.	53.	408.519	20.212	90.	104.	128.	140.
00910	CALCIUM (MG/L AS CACO3)	03/14/68-12/04/80	68	84.5	85.294	120.	29.	208.211	14.43	70.	79.	95.25	100.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/14/68-12/04/80	68	9.	8.765	18.	4.	8.75	2.958	5.	7.	10.	12.1
00929	SODIUM, TOTAL (MG/L AS NA)	03/14/68-06/10/80	70	5.	5.232	15.	0.25	6.852	2.618	2.	3.	6.25	8.
00931	SODIUM ADSORPTION RATIO	03/14/68-06/10/80	65	0.2	0.215	0.6	0.	0.01	0.102	0.1	0.2	0.3	0.34
00937	POTASSIUM, TOTAL MG/L AS K)	03/01/78-05/23/83	12	1.45	1.5	2.	1.	0.145	0.381	1.	1.15	1.95	2.
00940	CHLORIDE,TOTAL IN WATER MG/L	03/14/68-06/10/80	69	4.	4.232	10.	1.	3.681	1.919	2.	3.	5.5	6.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/68-02/20/92	130	18.	18.146	63.	3.	44.823	6.695	12.	14.	20.	26.9

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Parameter Inventory for Station: CURE0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00951	FLUORIDE, TOTAL (MG/L AS F)	03/14/68-07/19/77	39	0.3	0.286	0.75	0.1	0.018	0.136	0.2	0.2	0.3	0.5
00980p	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	03/14/68-04/26/88	111	120.	231.622	1500.	0.	87140.983	295.197	50.	50.	250.	708.
00998	BERYLLIUM,TOTAL RECOVERABLE IN WATER AS BE UG/L	05/17/79-11/11/81	6 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	03/14/68-05/23/83	51	0.	0.716	5.	0.	2.773	1.665	0.	0.	0.	5.
01022	BORON, TOTAL (UG/L AS B)	05/16/68-11/11/81	56	0.	14.286	100.	0.	544.935	23.344	0.	0.	27.5	53.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	06/21/88-02/20/92	20 ##	0.15	0.15	0.15	0.15	0.	0.	0.15	0.15	0.15	0.15
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	03/14/68-12/22/76	32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
01040	COPPER, DISSOLVED (UG/L AS CU)	06/21/88-02/20/92	20 ##	2.5	2.35	2.5	2.	0.055	0.235	2.	2.	2.5	2.5
01045	IRON, TOTAL (UG/L AS FE)	05/23/83-05/23/83	1	790.	790.	790.	790.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/21/88-02/20/92	20 ##	50.	48.85	120.	17.	467.397	21.619	24.2	36.25	50.	77.
01049	LEAD, DISSOLVED (UG/L AS PB)	06/21/88-02/20/92	20 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/21/88-02/20/92	20 ##	25.	22.15	25.	13.	20.555	4.534	15.	17.	25.	25.
01074	NICKEL,TOTAL RECOVERABLE IN WATER AS NI UG/L	06/01/78-11/11/81	8 ##	25.	21.881	50.	0.	434.956	20.856	**	**	**	**
01079	SILVER,TOTAL RECOVERABLE IN WATER AS AG UG/L	02/04/69-05/23/83	24	0.	1.075	25.	0.	25.972	5.096	0.	0.	0.1	0.1
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/21/88-02/20/92	20 ##	5.	4.95	10.	4.	1.629	1.276	4.	4.	5.	5.
01094p	ZINC,TOTAL RECOVERABLE IN WATER AS ZN UG/L	03/14/68-04/26/88	108	5.	22.87	700.	0.	5004.693	70.744	0.	0.	20.	61.
01104	ALUMINUM,TOTAL RECOVERABLE IN WATER AS AL UG/L	06/01/78-11/11/81	8 ##	500.	581.438	1900.	0.	423992.103	651.147	**	**	**	**
01113p	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD UG/L	03/14/68-04/26/88	97	0.15	0.162	2.	0.	0.106	0.325	0.	0.	0.15	0.2
01114p	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	03/14/68-04/26/88	100 ##	2.5	2.14	21.	0.	10.137	3.184	0.	0.	2.5	4.5
01118	CHROMIUM TOTAL RECOVERABLE IN WATER AS CR UG/L	08/19/76-11/22/77	8	0.	0.	0.	0.	0.	0.	**	**	**	**
01119p	COPPER,TOTAL RECOVERABLE IN WATER AS CU UG/L	03/14/68-04/26/88	94	2.5	5.638	250.	0.	667.663	25.839	0.	0.	3.25	7.5
01123p	MANGANESE,TOTAL RECOVERABLE IN WATER AS MN UG/L	03/14/68-04/26/88	108	25.	36.852	250.	0.	2474.576	49.745	0.	0.	50.	111.
01129	MOLYBDENUM,TOTAL RECOVERABLE IN WATER AS MB UG/L	02/23/71-07/19/77	19	0.	1.053	10.	0.	9.942	3.153	0.	0.	0.	10.
01147	SELENIUM, TOTAL (UG/L AS SE)	03/14/68-11/11/81	38	0.	0.382	5.	0.	0.938	0.969	0.	0.	0.	1.1
01503	ALPHA, DISSOLVED	12/10/68-11/22/77	13	10.	9.615	17.	5.	12.756	3.572	5.	7.	11.5	16.2
01504	ALPHA, DISSOLVED, COUNTING ERROR	12/10/68-11/22/77	13	7.	6.923	8.	6.	0.41	0.641	6.	6.5	7.	8.
03503	BETA, DISSOLVED	12/10/68-01/23/75	7	3.	7.643	17.	0.5	53.06	7.284	**	**	**	**
03504	BETA, DISSOLVED, COUNTING ERROR	12/10/68-01/23/75	7	8.	7.757	15.	0.3	29.146	5.399	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	05/17/79-05/23/83	6	2.5	2.55	5.	1.	2.135	1.461	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/14/68-06/01/78	68	230.	4044.721	79000.	9.	147621840.891	12149.973	29.	93.	767.5	13000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/14/68-06/01/78	68	2.362	2.507	4.898	0.954	0.847	0.92	1.46	1.968	2.884	4.114
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			321.083								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/14/68-02/20/92	145	22.	486.521	33000.	1.	8238377.614	2870.257	2.	9.	93.	442.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/14/68-02/20/92	145	1.342	1.448	4.519	0.	0.793	0.891	0.301	0.954	1.968	2.645
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			28.067								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/17/69-09/15/77	37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/14/68-02/20/92	138	140.	137.696	200.	60.	497.148	22.297	110.	120.	150.	164.3
71900	MERCURY, TOTAL (UG/L AS HG)	07/10/79-05/23/83	8 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0011

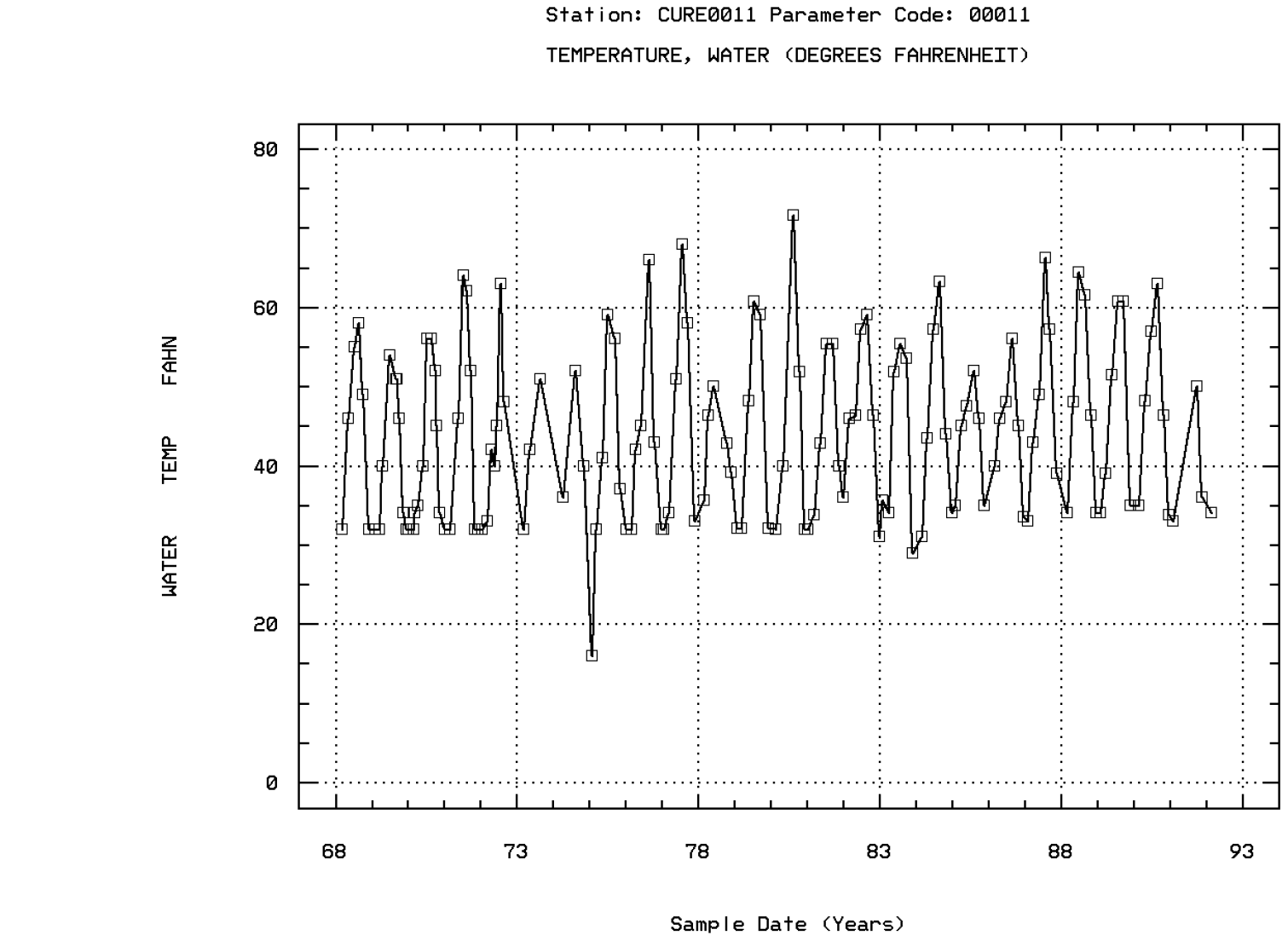
Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	66	0	0.00	31	0	0.00	21	0	0.00	14	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	104	0	0.00	54	0	0.00	30	0	0.00	20	0	0.00			
00400	PH	Fresh Chronic	9.	134	1	0.01	68	1	0.01	37	0	0.00	29	0	0.00			
		Other-Lo Lim.	6.5	134	0	0.00	68	0	0.00	37	0	0.00	29	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	54	0	0.00	27	0	0.00	17	0	0.00	10	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	59	0	0.00	29	0	0.00	20	0	0.00	10	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	72	0	0.00	39	0	0.00	16	0	0.00	17	0	0.00			
00723	CYANIDE, DISSOLVED STD METHOD	Fresh Acute	22.	63	0	0.00	30	0	0.00	20	0	0.00	13	0	0.00			
		Drinking Water	200.	63	0	0.00	30	0	0.00	20	0	0.00	13	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	69	0	0.00	32	0	0.00	24	0	0.00	13	0	0.00			
		Drinking Water	250.	69	0	0.00	32	0	0.00	24	0	0.00	13	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	130	0	0.00	67	0	0.00	35	0	0.00	28	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	39	0	0.00	15	0	0.00	13	0	0.00	11	0	0.00			
00998	BERYLLIUM,TOTAL RECOVERABLE IN WATER AS	Fresh Acute	130.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	4.	0 &	0	0.00												

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

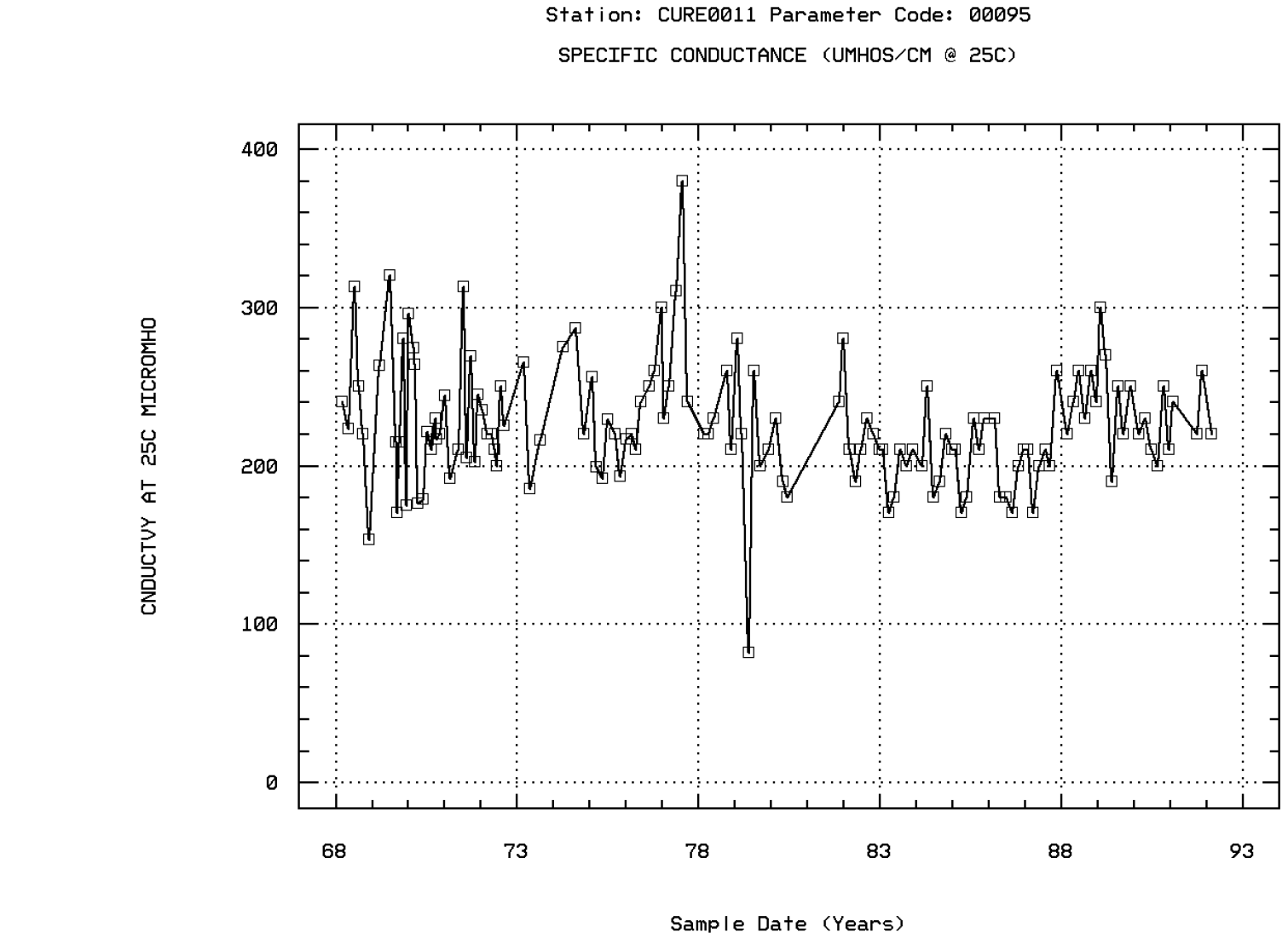
EPA Water Quality Criteria Analysis for Station: CURE0011

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01002	ARSENIC, TOTAL	Fresh Acute	360.	51	0	0.00	23	0	0.00	18	0	0.00	10	0	0.00			
		Drinking Water	50.	51	0	0.00	23	0	0.00	18	0	0.00	10	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	20	0	0.00	12	0	0.00	3	0	0.00	5	0	0.00			
		Drinking Water	5.	20	0	0.00	12	0	0.00	3	0	0.00	5	0	0.00			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	32	0	0.00	13	0	0.00	13	0	0.00	6	0	0.00			
		Drinking Water	100.	32	0	0.00	13	0	0.00	13	0	0.00	6	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	20	0	0.00	12	0	0.00	3	0	0.00	5	0	0.00			
		Drinking Water	1300.	20	0	0.00	12	0	0.00	3	0	0.00	5	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	20	0	0.00	12	0	0.00	3	0	0.00	5	0	0.00			
		Drinking Water	15.	20	0	0.00	12	0	0.00	3	0	0.00	5	0	0.00			
01074	NICKEL, TOTAL RECOVERABLE IN WATER AS NI	Fresh Acute	1400.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	100.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
01079	SILVER, TOTAL RECOVERABLE IN WATER AS AG	Fresh Acute	4.1	23 &	0	0.00	12	0	0.00	8	0	0.00	3	0	0.00			
		Drinking Water	100.	24	0	0.00	12	0	0.00	9	0	0.00	3	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	20	0	0.00	12	0	0.00	3	0	0.00	5	0	0.00			
		Drinking Water	5000.	20	0	0.00	12	0	0.00	3	0	0.00	5	0	0.00			
01094	ZINC, TOTAL RECOVERABLE IN WATER AS ZN	Fresh Acute	120.	108	2	0.02	54	1	0.02	35	1	0.03	19	0	0.00			
		Drinking Water	5000.	108	0	0.00	54	0	0.00	35	0	0.00	19	0	0.00			
01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD	Fresh Acute	3.9	97	0	0.00	47	0	0.00	30	0	0.00	20	0	0.00			
		Drinking Water	5.	97	0	0.00	47	0	0.00	30	0	0.00	20	0	0.00			
01114	LEAD, TOTAL RECOVERABLE IN WATER AS PB	Fresh Acute	82.	100	0	0.00	48	0	0.00	33	0	0.00	19	0	0.00			
		Drinking Water	15.	100	2	0.02	48	1	0.02	33	1	0.03	19	0	0.00			
01118	CHROMIUM TOTAL RECOVERABLE IN WATER AS C	Drinking Water	100.	8	0	0.00	4	0	0.00	2	0	0.00	2	0	0.00			
01119	COPPER, TOTAL RECOVERABLE IN WATER AS CU	Fresh Acute	18.	94	2	0.02	46	1	0.02	31	1	0.03	17	0	0.00			
		Drinking Water	1300.	94	0	0.00	46	0	0.00	31	0	0.00	17	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	38	0	0.00	15	0	0.00	15	0	0.00	8	0	0.00			
		Drinking Water	50.	38	0	0.00	15	0	0.00	15	0	0.00	8	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	68	14	0.21	31	5	0.16	22	4	0.18	15	5	0.33			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	145	30	0.21	72	5	0.07	40	10	0.25	33	15	0.45			
71900	MERCURY, TOTAL	Fresh Acute	2.4	8	0	0.00	4	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	2.	8	0	0.00	4	0	0.00	2	0	0.00	2	0	0.00			

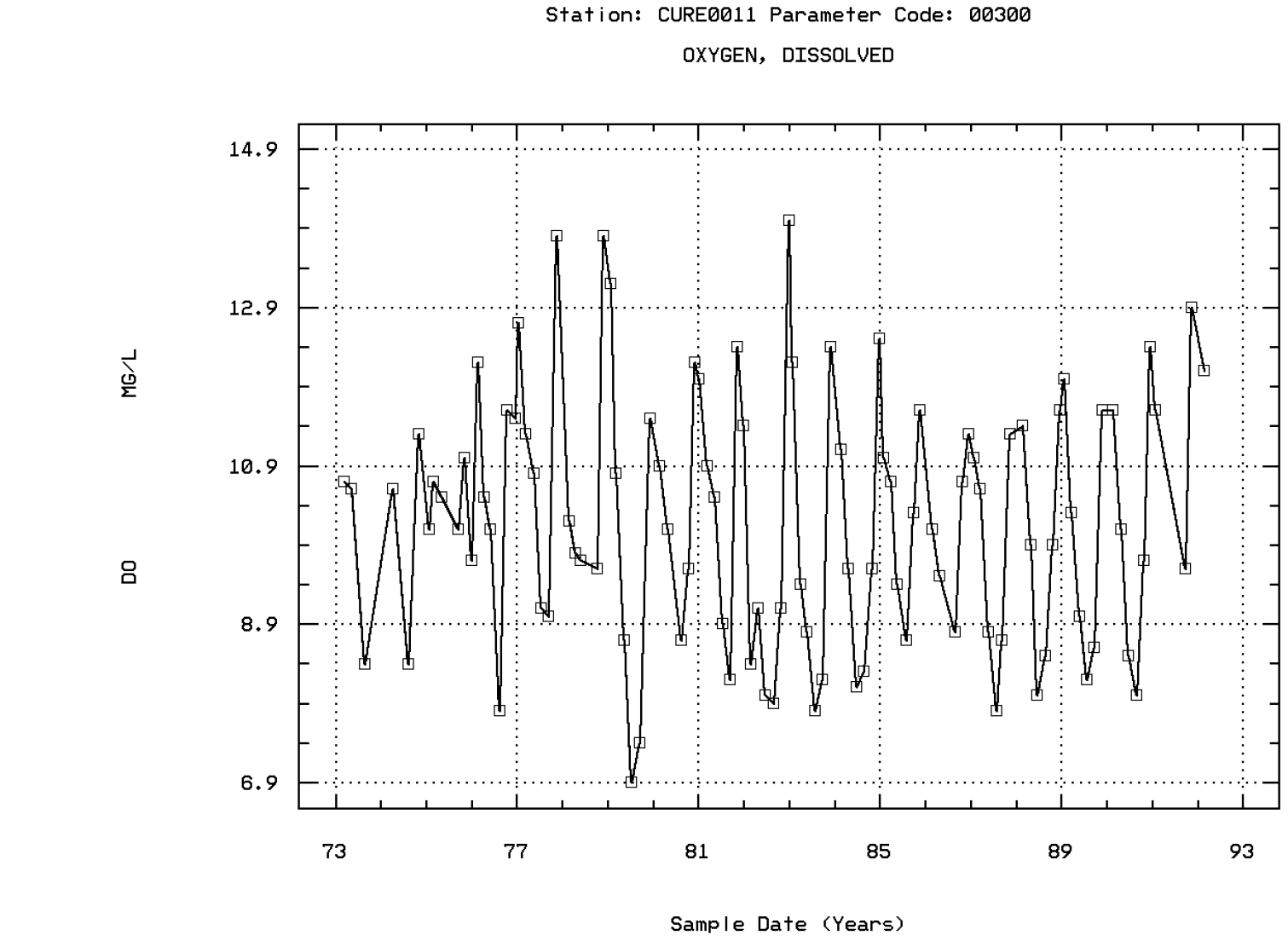
& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter



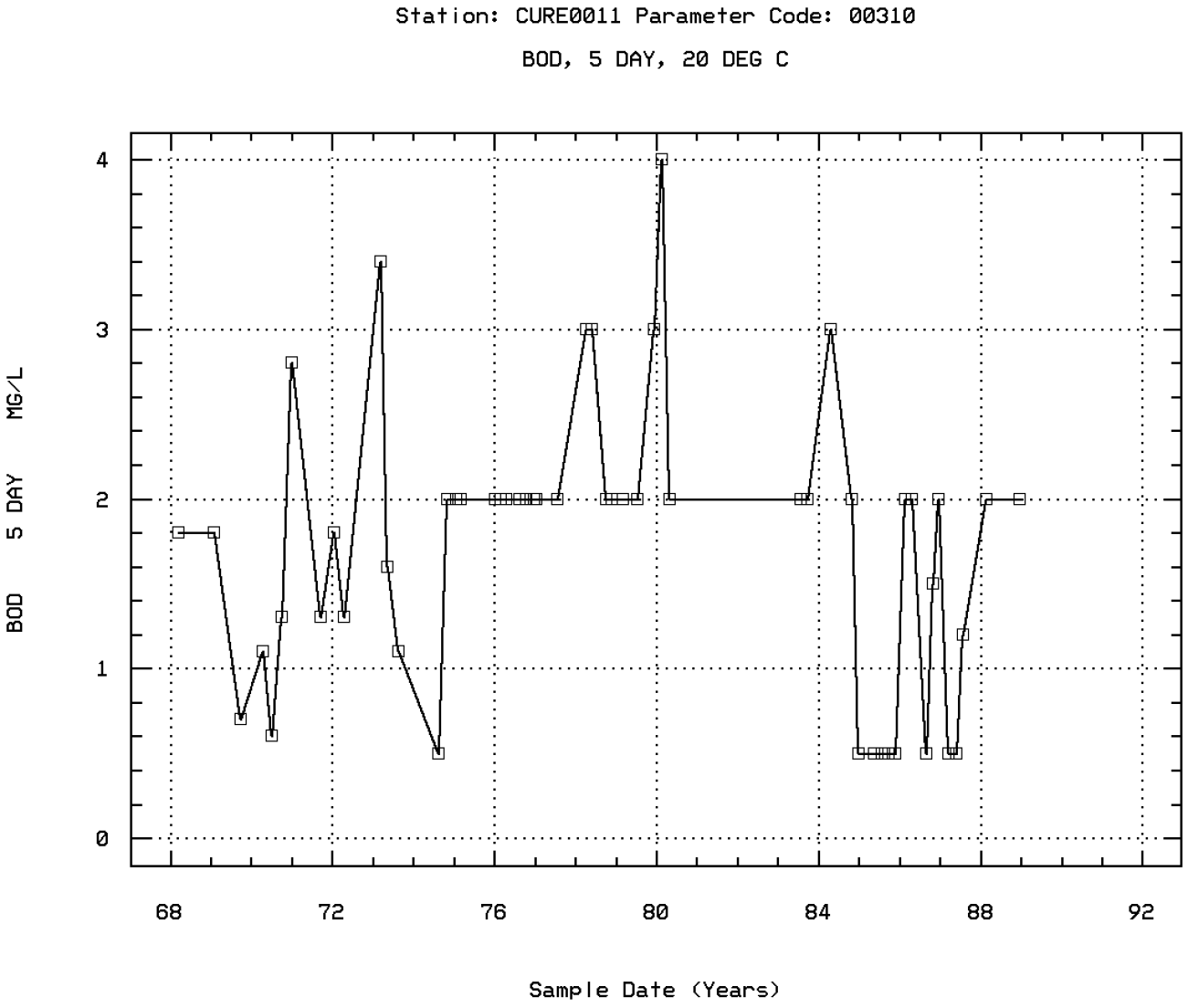
GUNNISON RIVER WEST OF GUNNISON



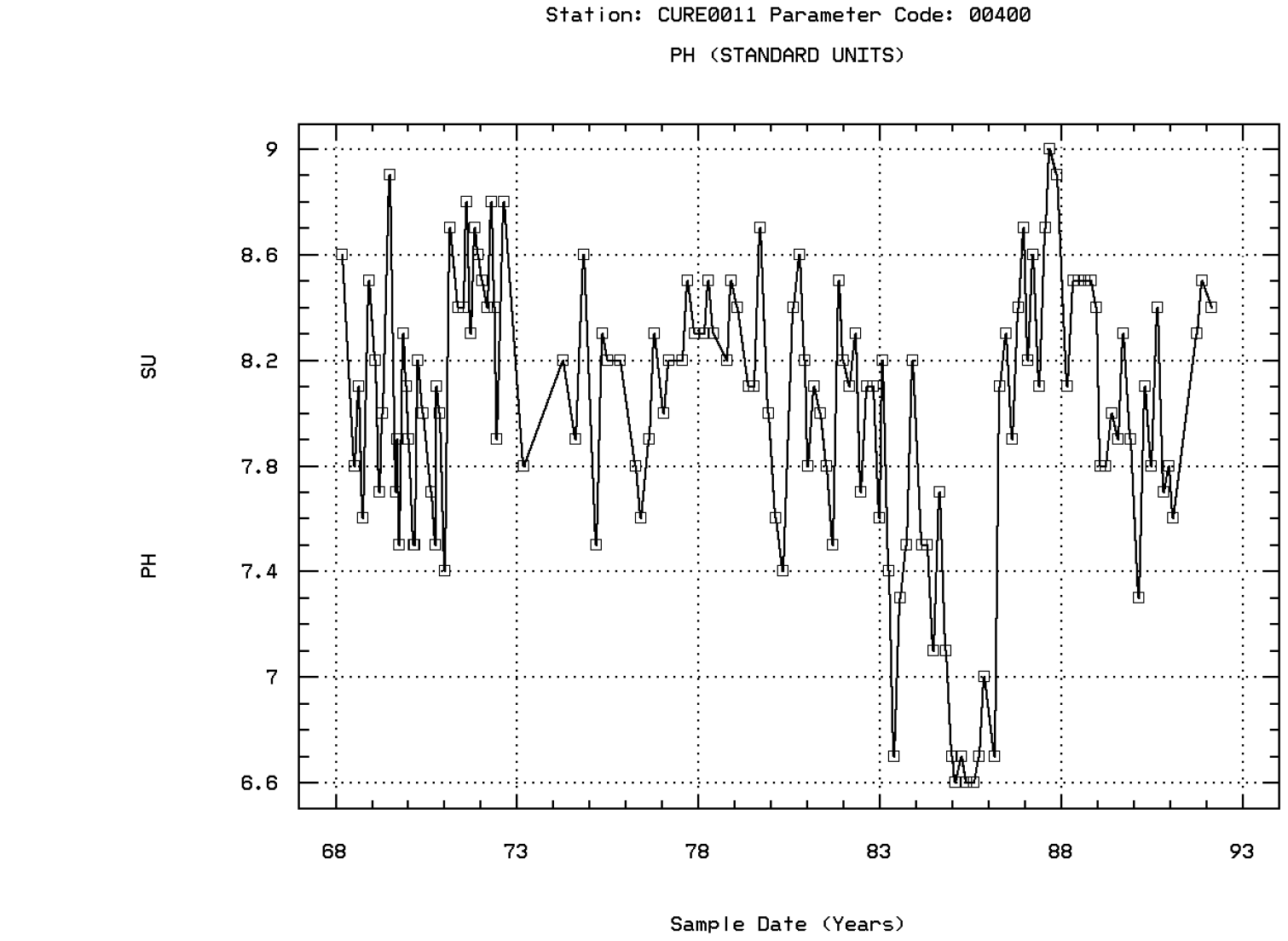
GUNNISON RIVER WEST OF GUNNISON



GUNNISON RIVER WEST OF GUNNISON



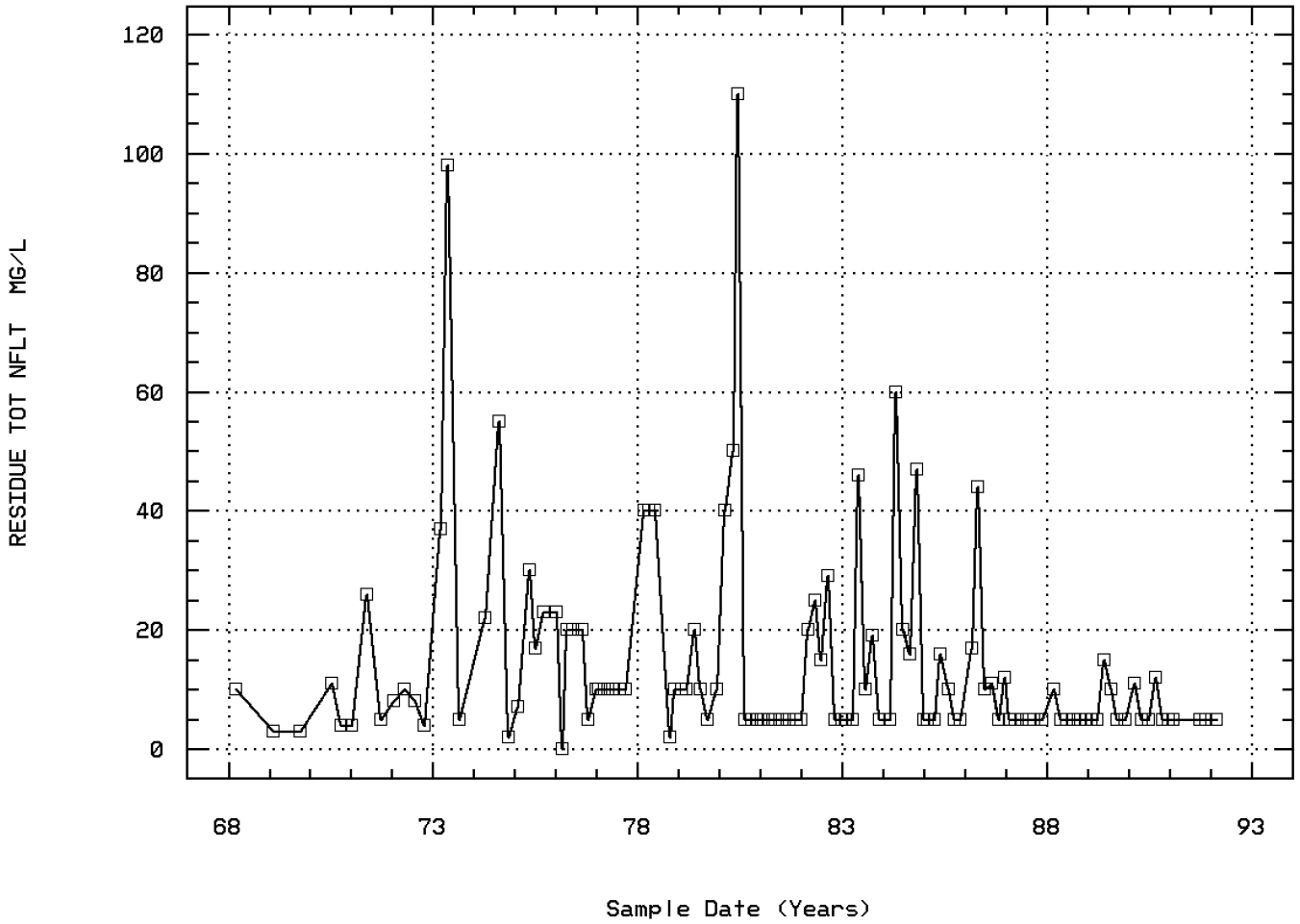
GUNNISON RIVER WEST OF GUNNISON



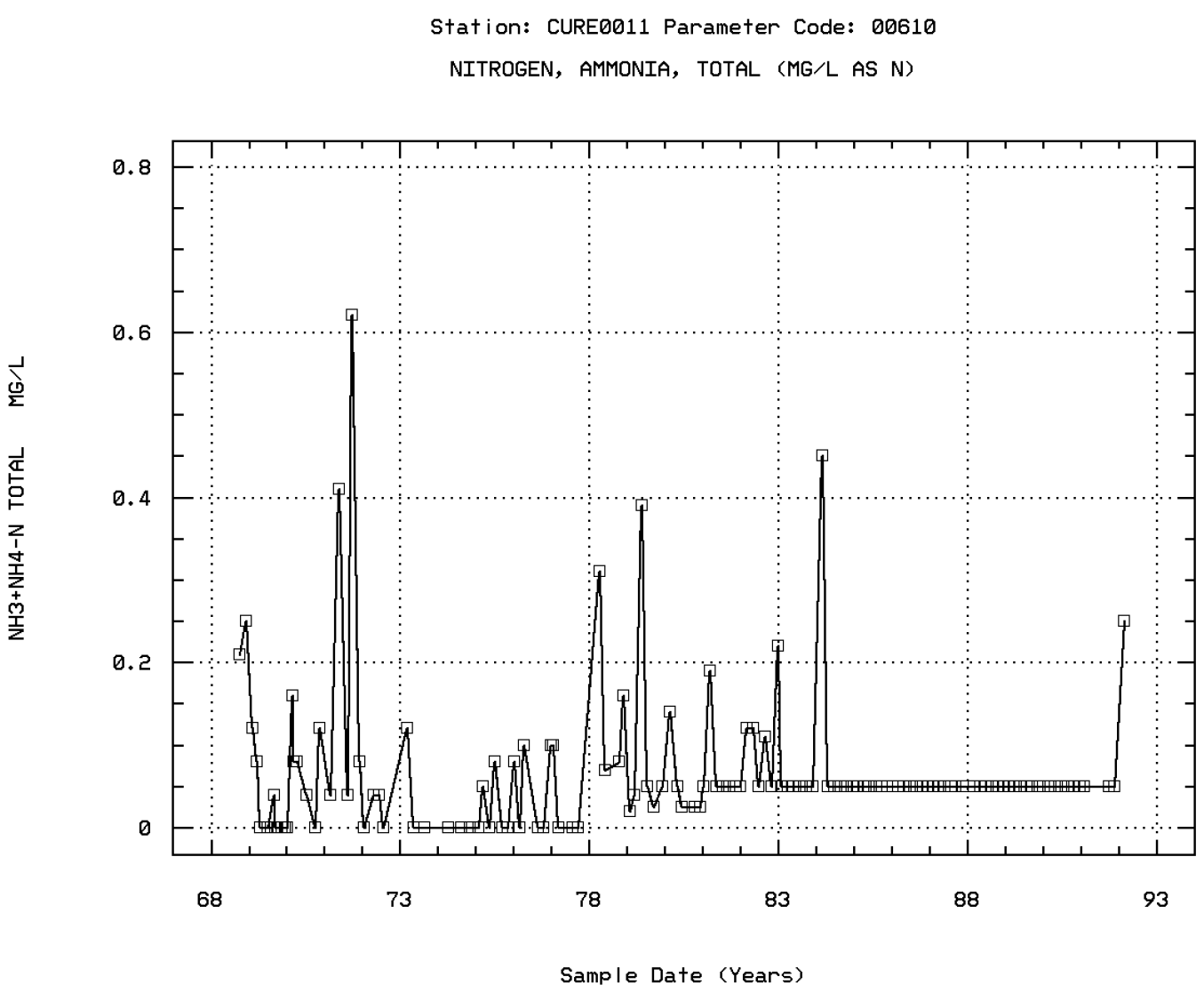
GUNNISON RIVER WEST OF GUNNISON

Station: CURE0011 Parameter Code: 00530

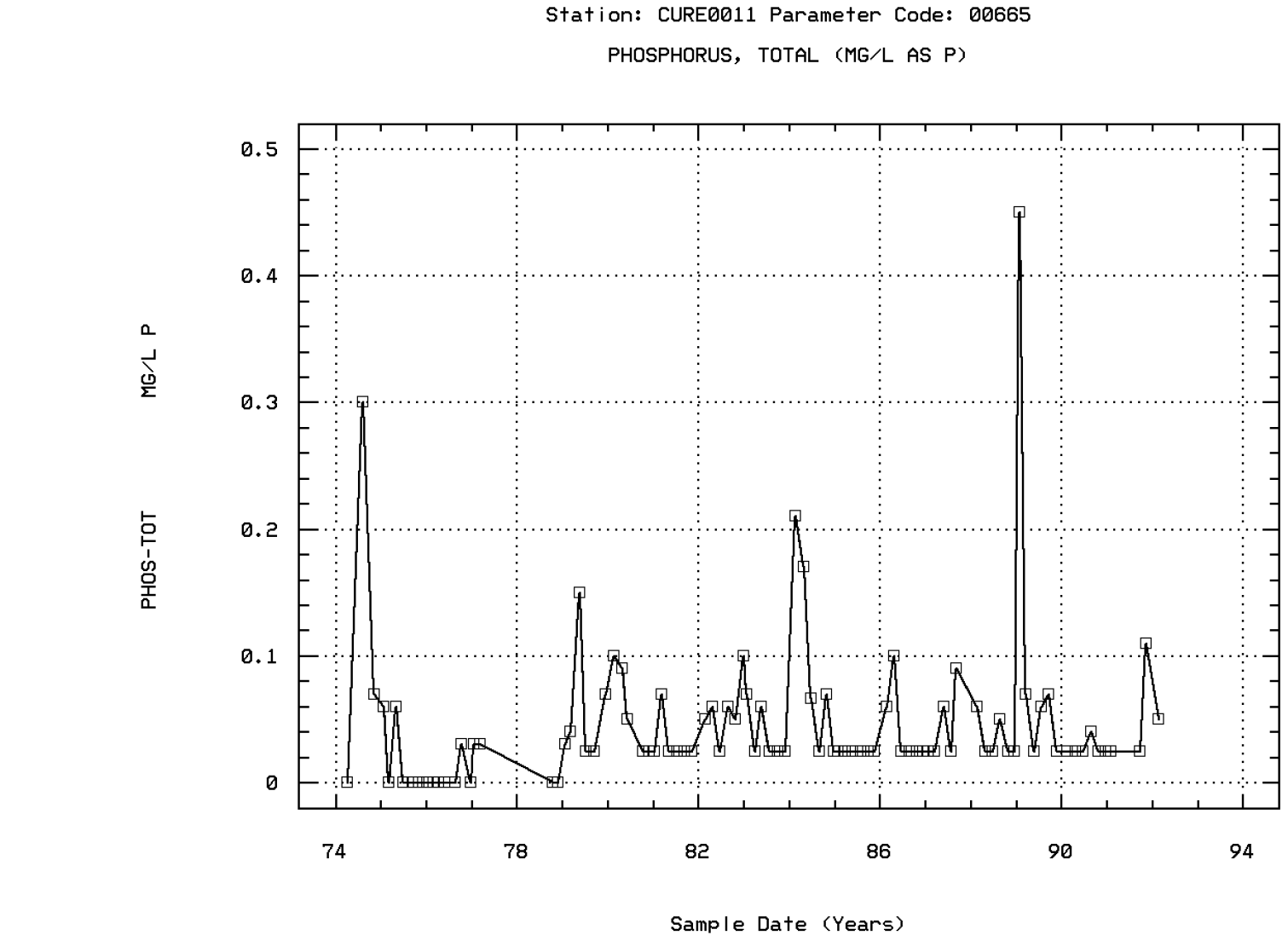
RESIDUE, TOTAL NONFILTRABLE (MG/L)



GUNNISON RIVER WEST OF GUNNISON



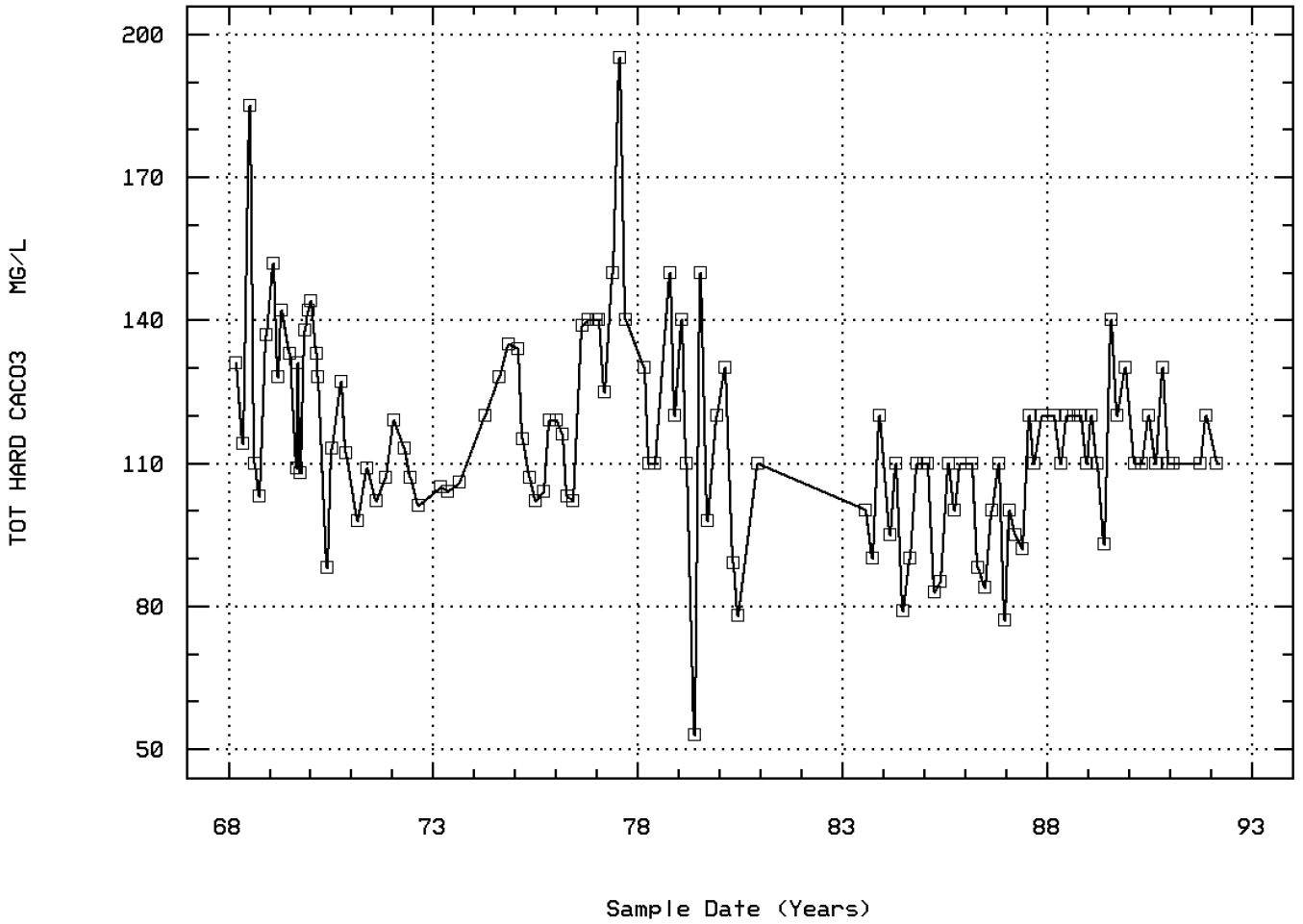
GUNNISON RIVER WEST OF GUNNISON



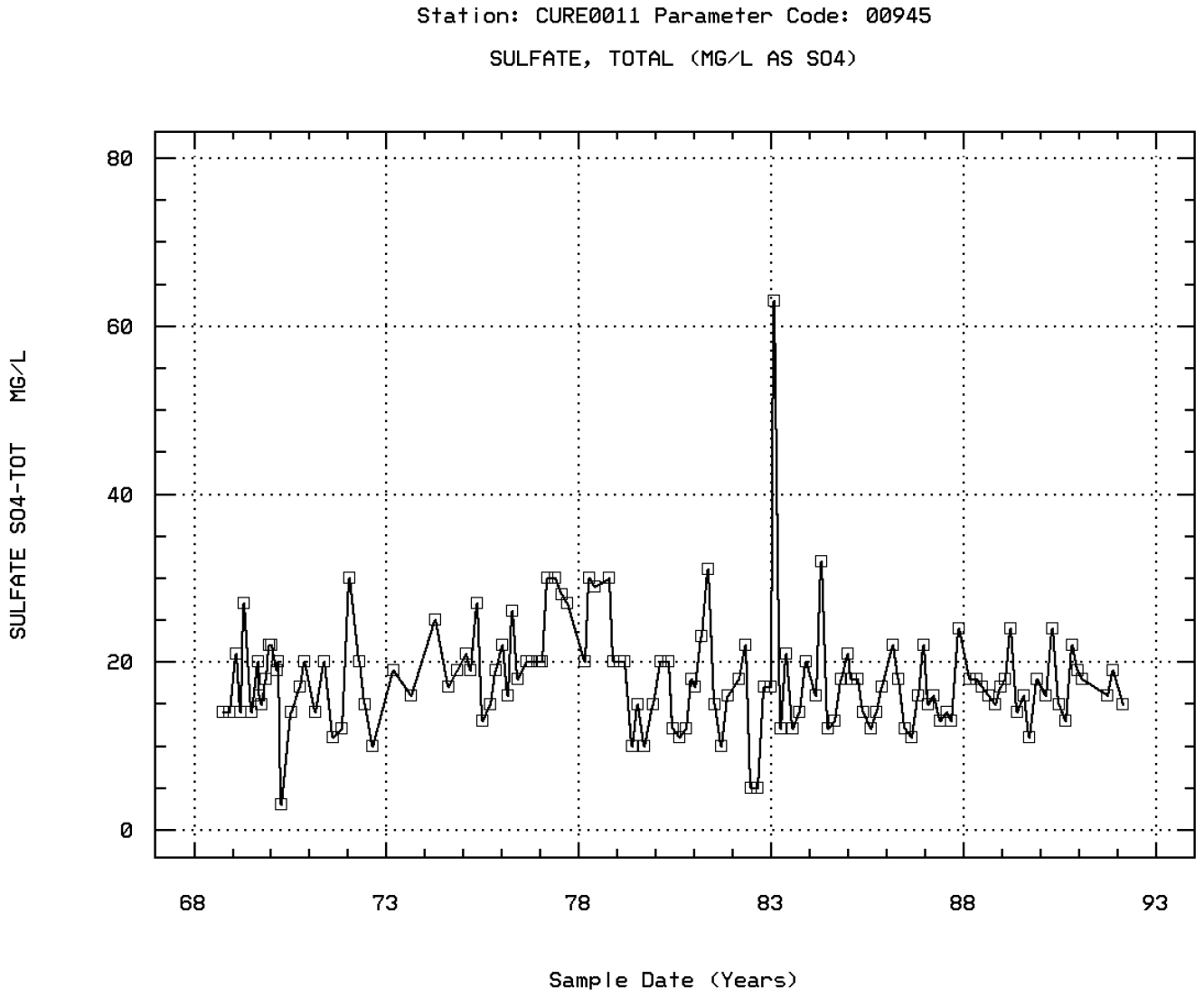
GUNNISON RIVER WEST OF GUNNISON

Station: CURE0011 Parameter Code: 00900

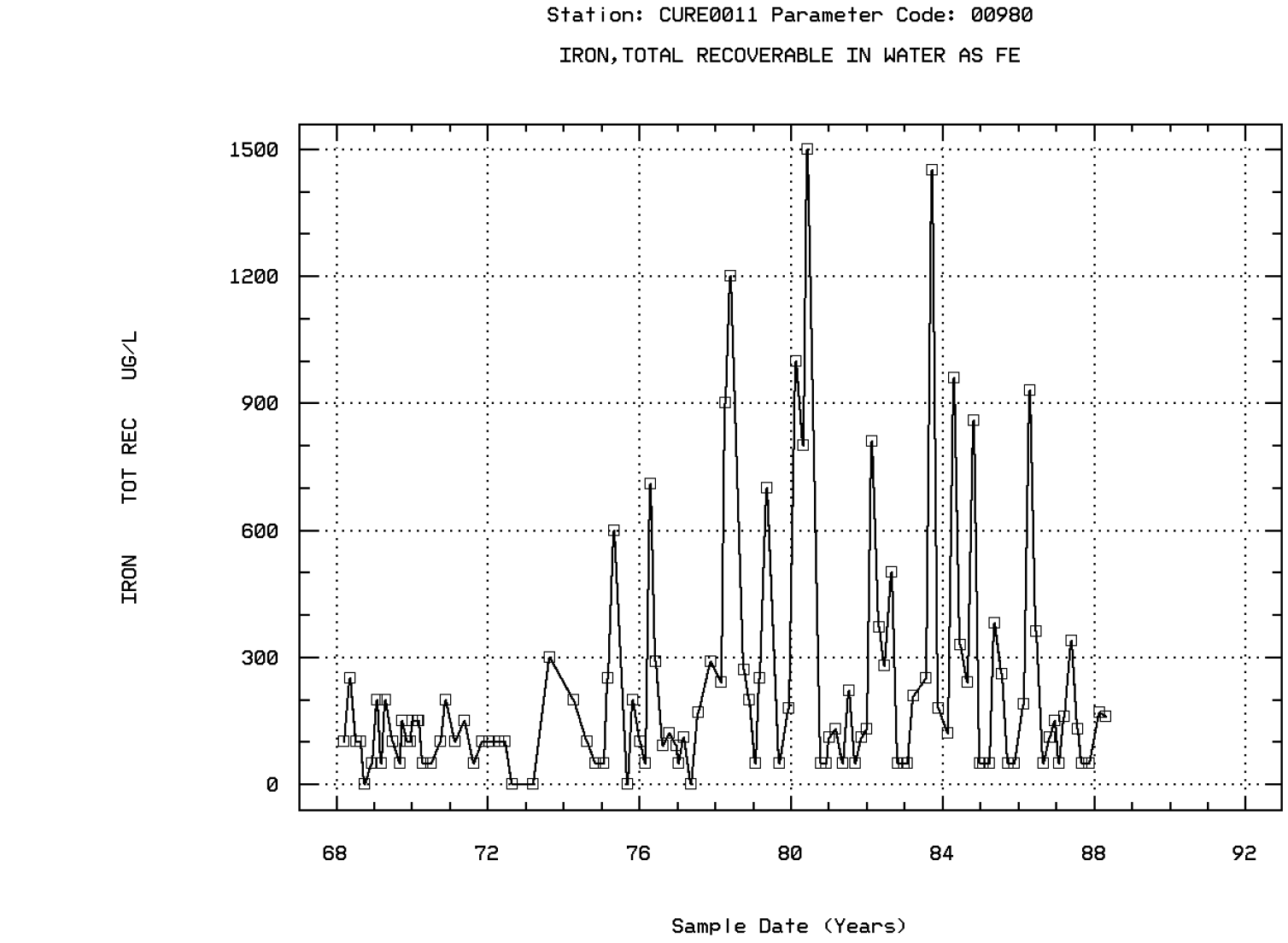
HARDNESS, TOTAL (MG/L AS CACO3)



GUNNISON RIVER WEST OF GUNNISON



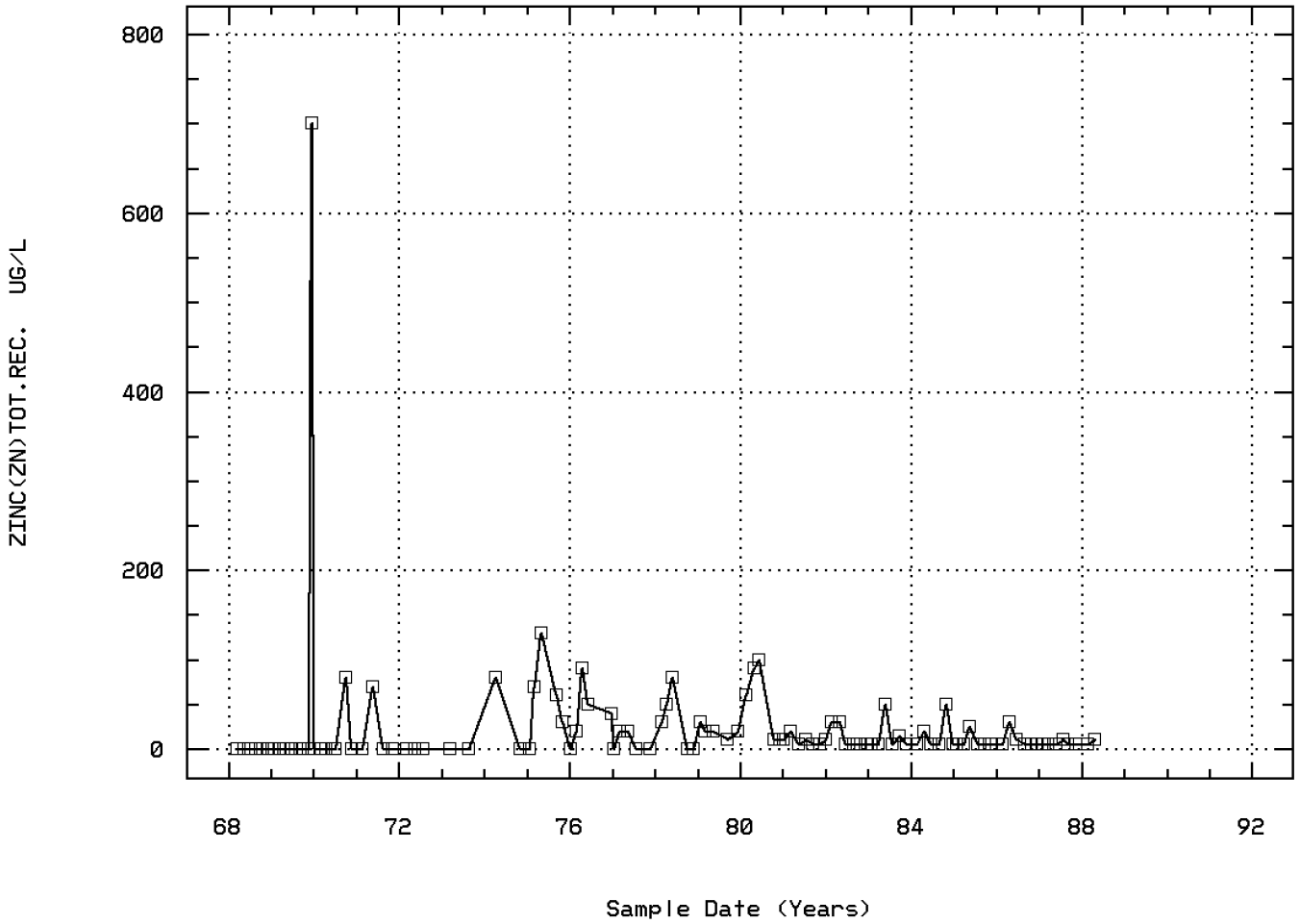
GUNNISON RIVER WEST OF GUNNISON



GUNNISON RIVER WEST OF GUNNISON

Station: CURE0011 Parameter Code: 01094

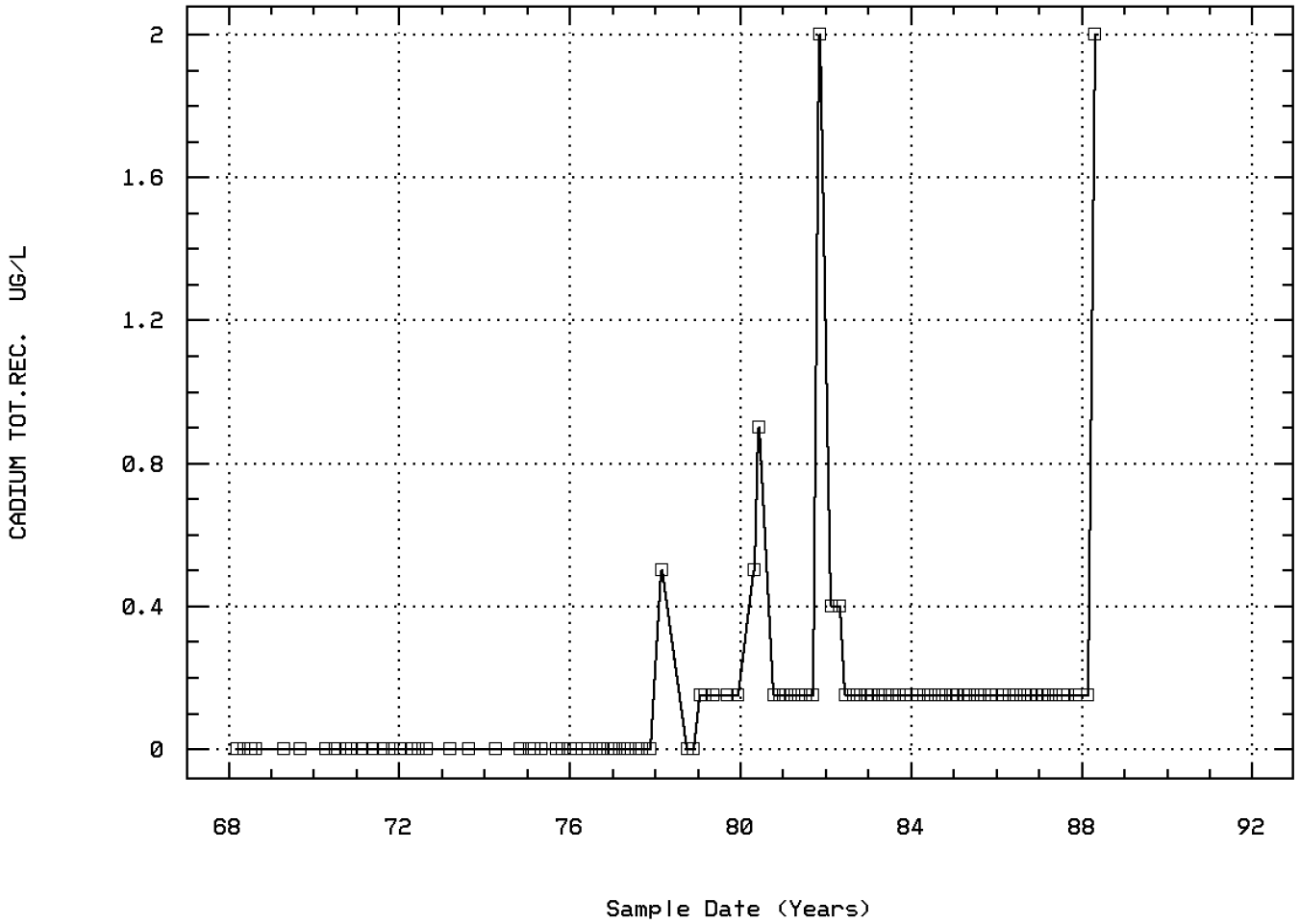
ZINC,TOTAL RECOVERABLE IN WATER AS ZN



GUNNISON RIVER WEST OF GUNNISON

Station: CURE0011 Parameter Code: 01113

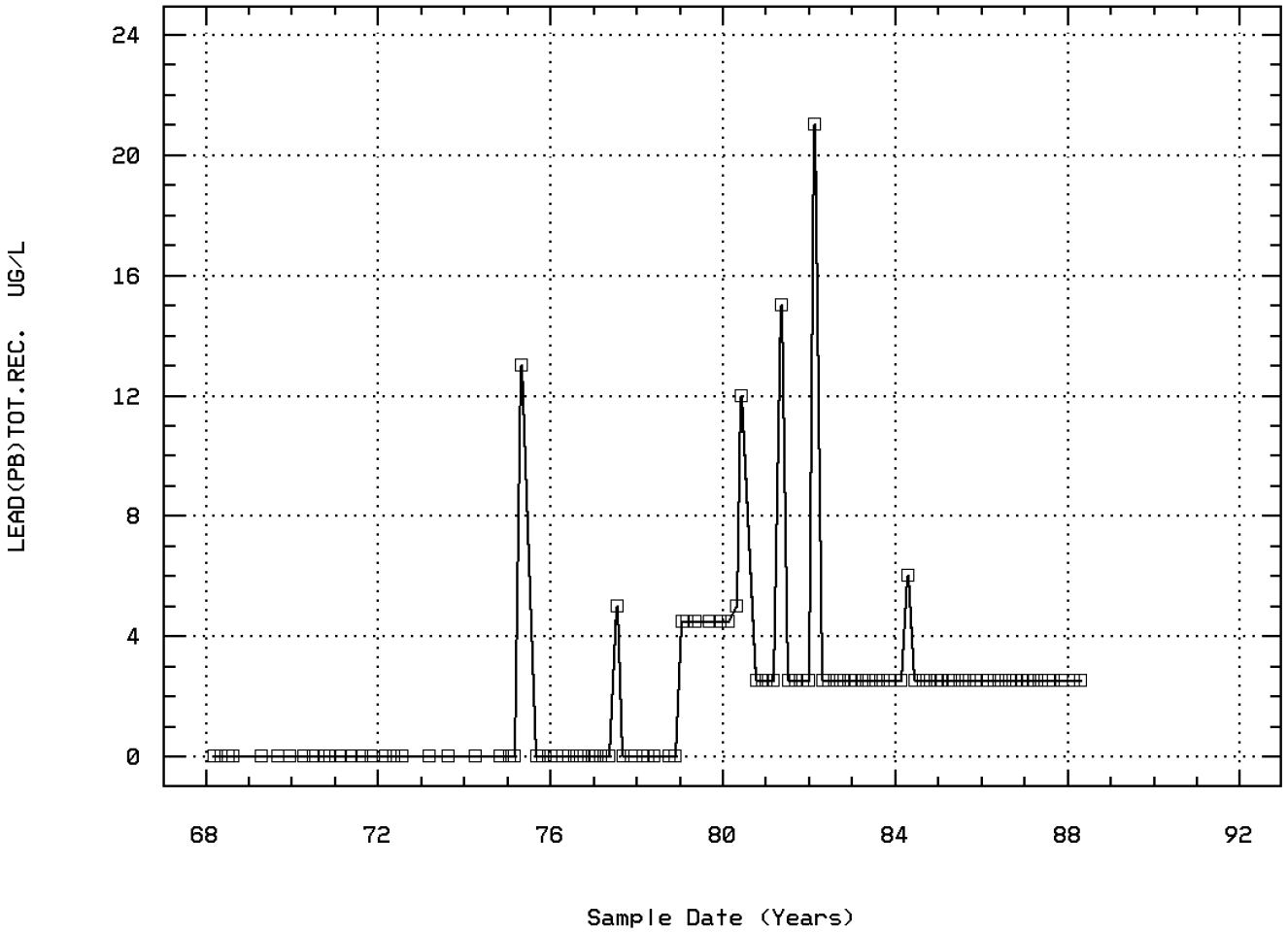
CADMIUM,TOTAL RECOVERABLE IN WATER AS C



GUNNISON RIVER WEST OF GUNNISON

Station: CURE0011 Parameter Code: 01114

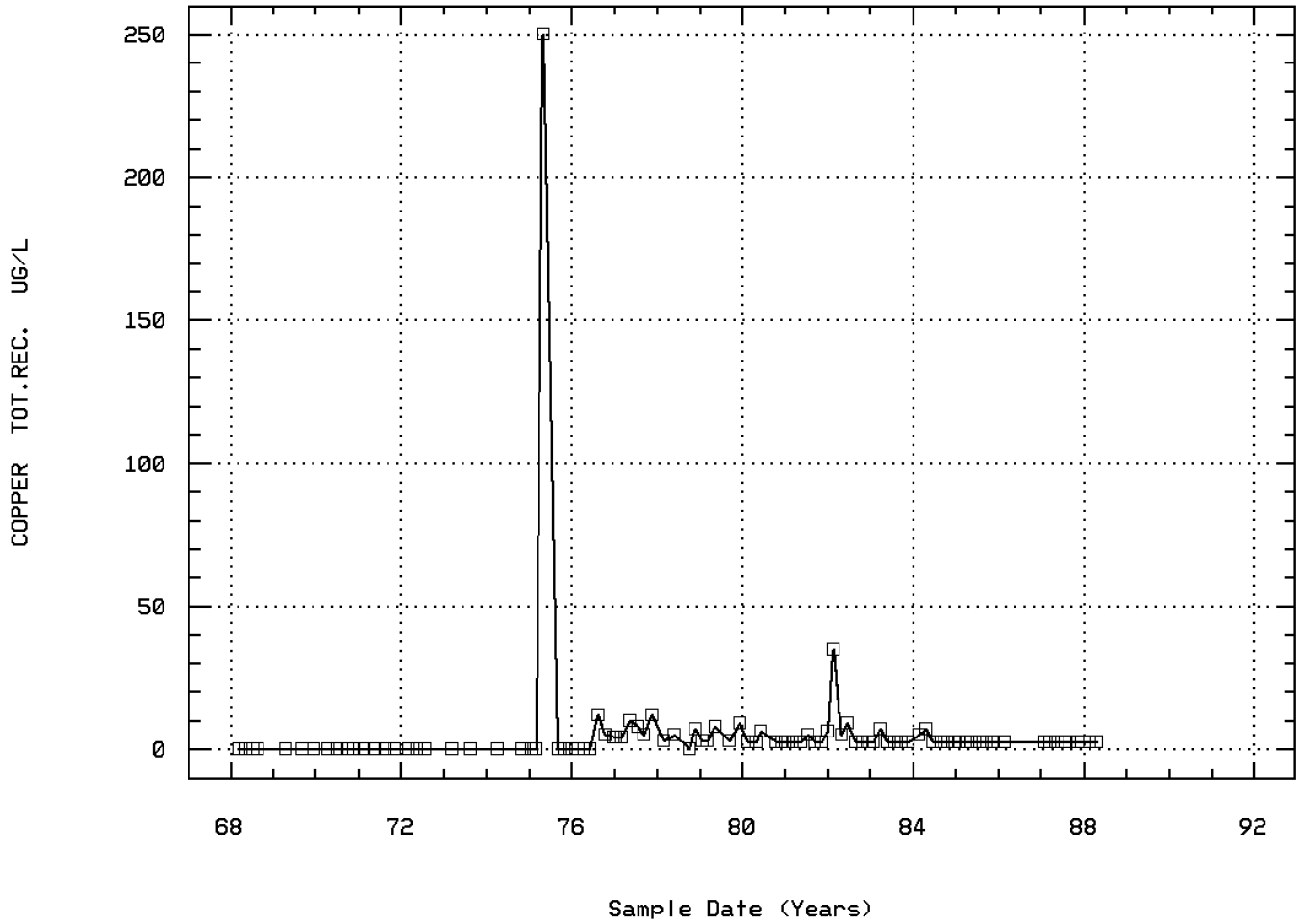
LEAD,TOTAL RECOVERABLE IN WATER AS PB



GUNNISON RIVER WEST OF GUNNISON

Station: CURE0011 Parameter Code: 01119

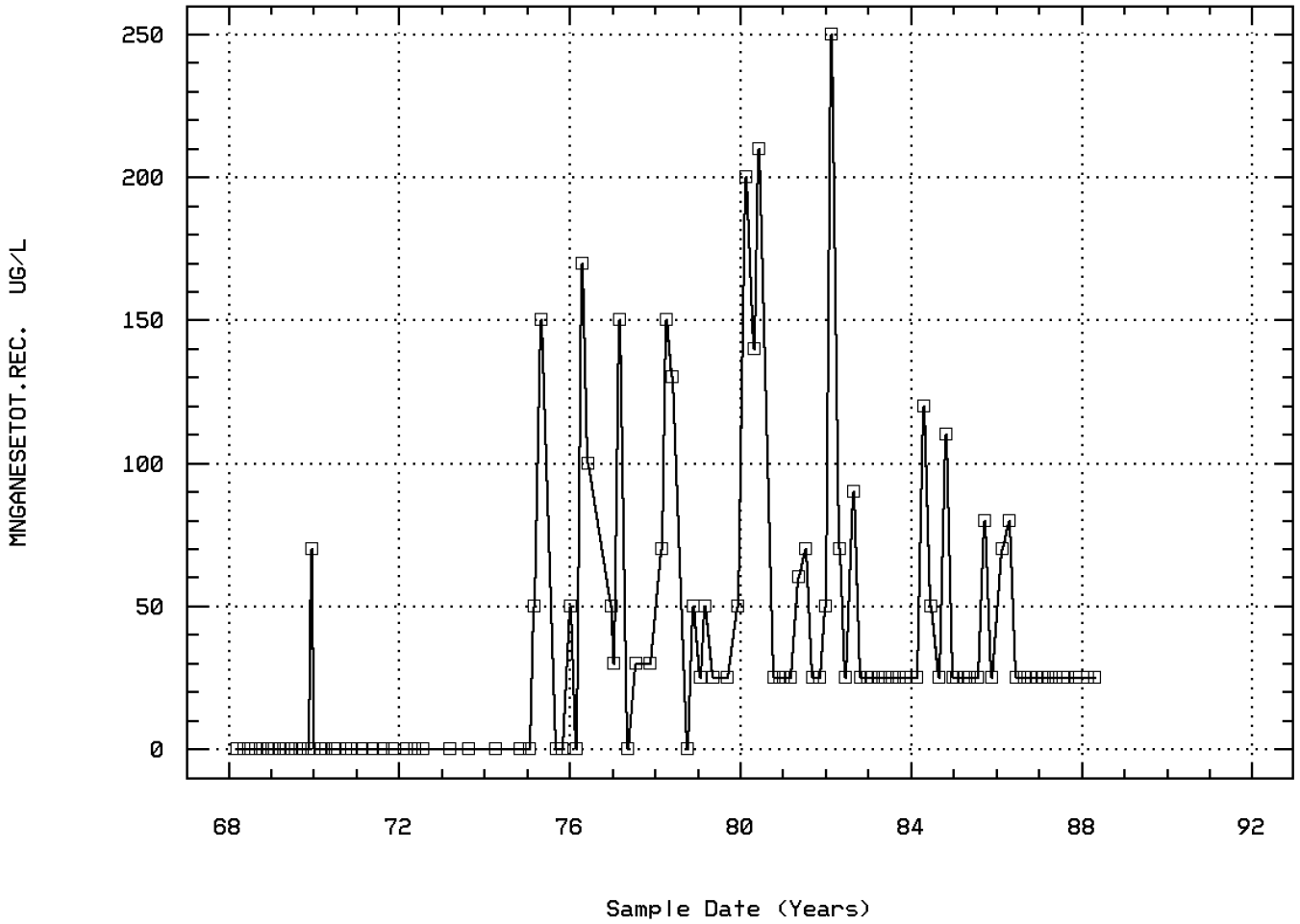
COPPER,TOTAL RECOVERABLE IN WATER AS CU



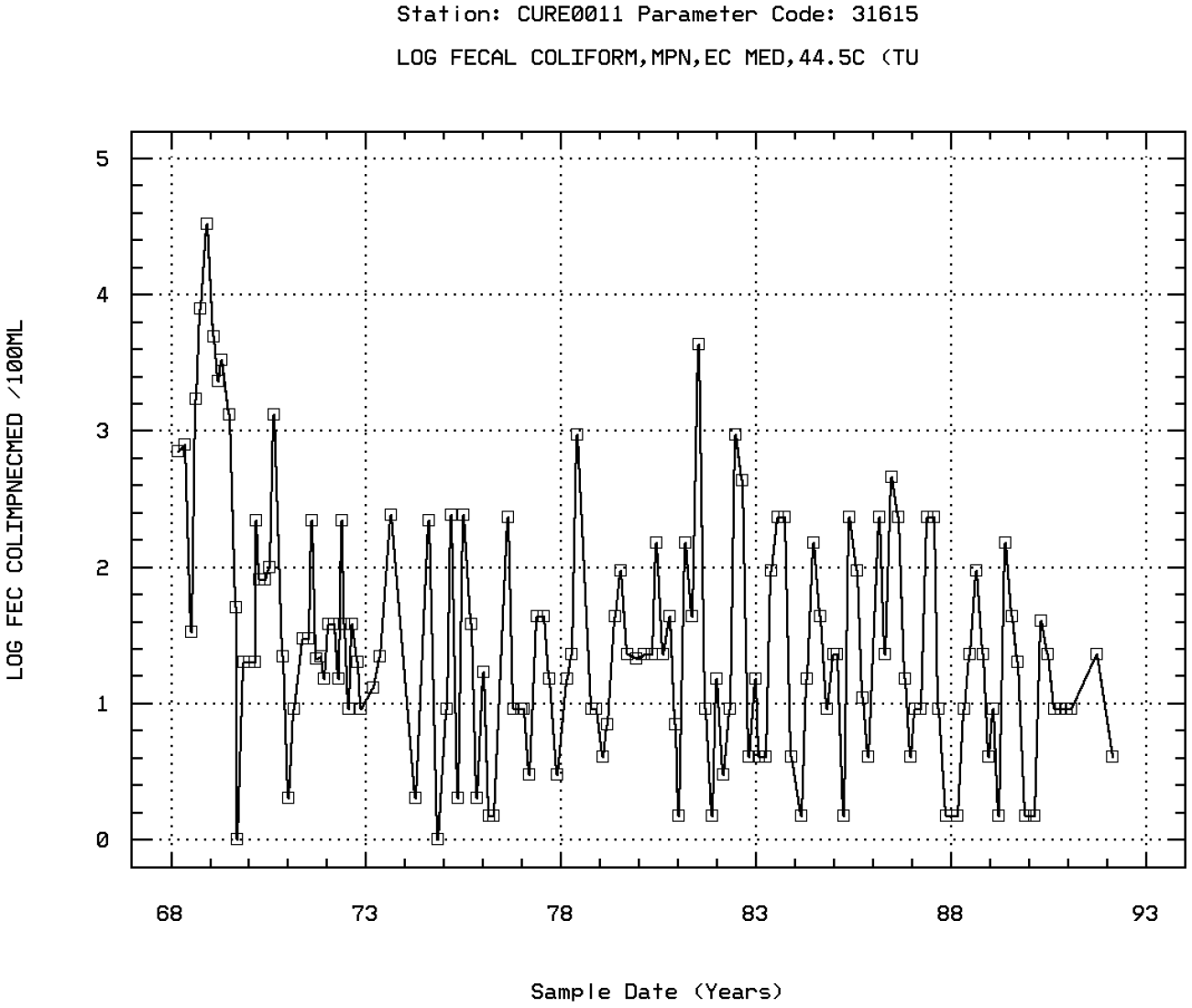
GUNNISON RIVER WEST OF GUNNISON

Station: CURE0011 Parameter Code: 01123

MANGANESE,TOTAL RECOVERABLE IN WATER AS



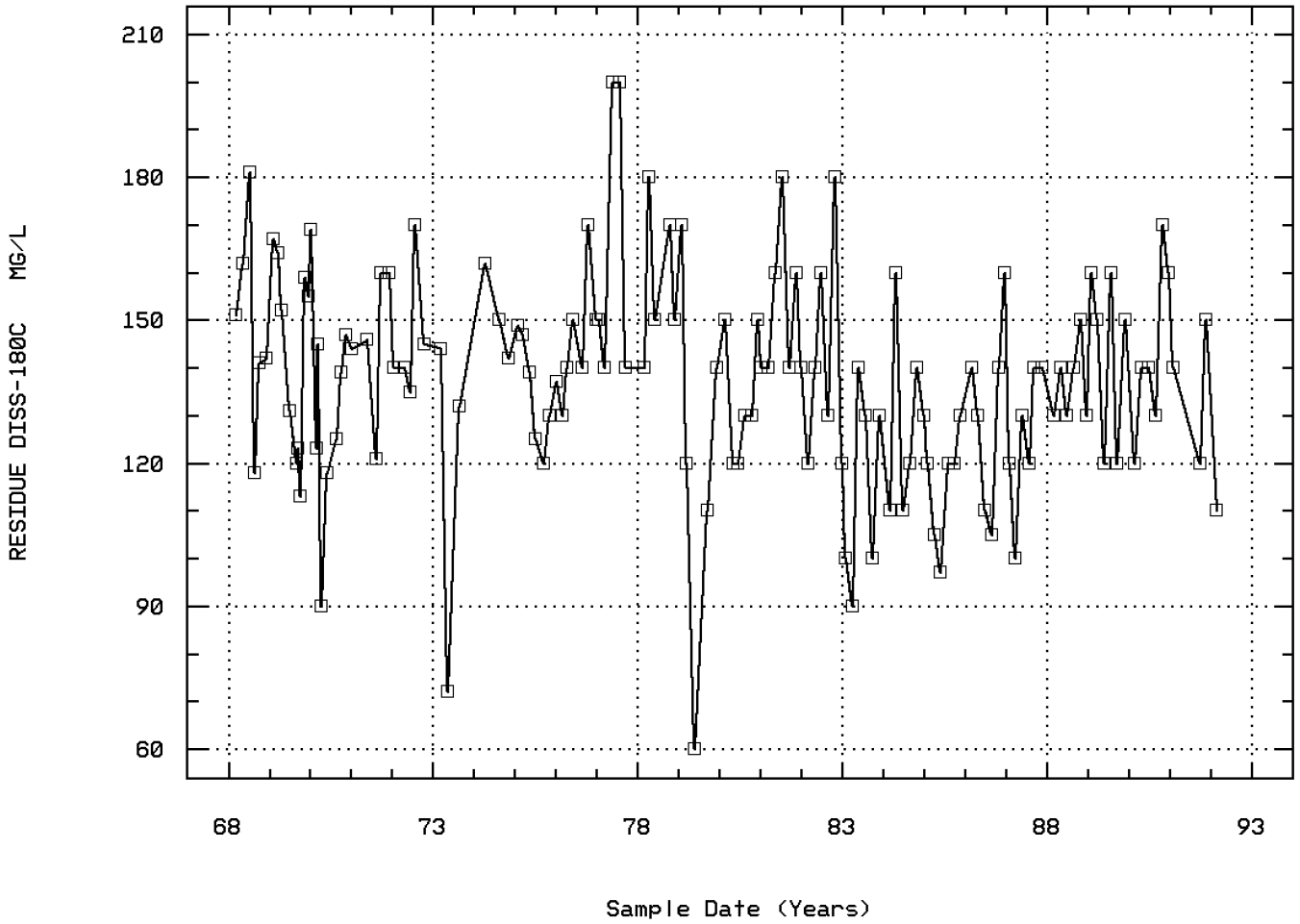
GUNNISON RIVER WEST OF GUNNISON



GUNNISON RIVER WEST OF GUNNISON

Station: CURE0011 Parameter Code: 70300

RESIDUE,TOTAL FILTRABLE (DRIED AT 180C)



GUNNISON RIVER WEST OF GUNNISON

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	03/14/68-02/20/92	73	35.	39.125	60.8	16.	82.127	9.062	32.	32.	46.	52.96
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	01/23/79-02/20/92	41	33.	36.439	70.	0.	371.002	19.261	15.	20.	53.5	67.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/14/68-06/10/80	31	2.8	3.619	18.	0.6	13.88	3.726	0.76	1.7	3.9	5.96
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/14/68-02/20/92	67	220.	228.03	300.	153.	895.666	29.928	200.	210.	245.	275.2
00300p	OXYGEN, DISSOLVED MG/L	03/12/73-02/20/92	54	11.3	10.994	14.	7.4	2.348	1.532	8.65	9.7	12.125	12.8
00310p	BOD, 5 DAY, 20 DEG C MG/L	03/14/68-01/25/89	41	1.5	1.554	4.	0.5	0.531	0.728	0.76	1.	2.	2.
00400p	PH (STANDARD UNITS)	03/14/68-02/20/92	68	8.15	8.013	9.	6.6	0.303	0.55	7.28	7.6	8.4	8.61
00400p	CONVERTED PH (STANDARD UNITS)	03/14/68-02/20/92	68	8.147	7.592	9.	6.6	0.483	0.695	7.28	7.6	8.4	8.61
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/14/68-02/20/92	68	0.007	0.026	0.251	0.001	0.003	0.05	0.002	0.004	0.025	0.053
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/01/78-02/20/92	37	100.	100.432	132.	60.	165.586	12.868	83.2	96.	108.	120.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/14/68-02/20/92	60 ##	5.	8.083	47.	0.	67.366	8.208	3.1	5.	10.	18.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/01/68-02/20/92	69 ##	0.05	0.073	0.62	0.	0.01	0.1	0.	0.025	0.065	0.16
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/10/68-05/17/79	27	0.	0.002	0.012	0.	0.	0.003	0.	0.	0.004	0.006
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/01/68-05/17/79	29	0.1	0.096	0.34	0.	0.011	0.105	0.	0.	0.2	0.25
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/10/79-02/20/92	39 ##	0.5	0.515	1.1	0.5	0.009	0.096	0.5	0.5	0.5	0.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/10/79-02/20/92	39 ##	0.25	0.454	7.3	0.05	1.308	1.144	0.25	0.25	0.25	0.25
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	04/08/74-02/20/92	50	0.025	0.048	0.45	0.	0.005	0.069	0.	0.025	0.06	0.099
00723p	CYANIDE, DISSOLVED STD METHOD (UG/L)	03/14/68-05/23/83	30	0.	0.002	0.005	0.	0.	0.002	0.	0.	0.005	0.005
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	03/14/68-02/20/92	59	119.	118.763	152.	77.	244.322	15.631	100.	110.	131.	140.
00910	CALCIUM (MG/L AS CACO3)	03/14/68-12/04/80	32	87.5	89.219	104.	70.	71.467	8.454	78.6	83.25	97.	100.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/14/68-12/04/80	32	9.	8.813	13.	4.	4.996	2.235	6.	7.25	10.	12.
00929	SODIUM, TOTAL (MG/L AS NA)	03/14/68-06/10/80	32	5.	5.219	12.	1.	5.128	2.265	2.	4.	6.	7.7
00931	SODIUM ADSORPTION RATIO	03/14/68-06/10/80	29	0.2	0.193	0.3	0.	0.005	0.07	0.1	0.2	0.2	0.3
00940	CHLORIDE,TOTAL IN WATER MG/L	03/14/68-06/10/80	32	4.	3.969	10.	1.	3.58	1.892	2.	3.	5.	6.7
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/68-02/20/92	67	18.	18.627	63.	10.	45.601	6.753	13.8	15.	20.	22.
00951	FLUORIDE, TOTAL (MG/L AS F)	03/14/68-07/19/77	15	0.3	0.297	0.75	0.1	0.028	0.167	0.16	0.2	0.3	0.66
00980p	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	03/14/68-04/26/88	56	100.	167.679	1450.	0.	66829.058	258.513	50.	50.	165.	276.
01002p	ARSENIC, TOTAL (UG/L AS AS)	03/14/68-05/23/83	23	0.	0.717	5.	0.	2.973	1.724	0.	0.	0.	5.
01022	BORON, TOTAL (UG/L AS B)	05/16/68-11/11/81	27	0.	10.	60.	0.	284.615	16.871	0.	0.	30.	32.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	03/14/68-12/22/76	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
01079	SILVER,TOTAL RECOVERABLE IN WATER AS AG UG/L	02/04/69-05/23/83	12	0.	0.033	0.1	0.	0.002	0.049	0.	0.	0.1	0.1
01094p	ZINC,TOTAL RECOVERABLE IN WATER AS ZN UG/L	03/14/68-04/26/88	54	5.	23.593	700.	0.	9099.793	95.393	0.	0.	10.	45.
01113p	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD UG/L	03/14/68-04/26/88	47 ##	0.15	0.152	2.	0.	0.101	0.317	0.	0.	0.15	0.15
01114p	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	03/14/68-04/26/88	48 ##	2.5	2.063	21.	0.	9.953	3.155	0.	0.	2.5	4.5
01119p	COPPER,TOTAL RECOVERABLE IN WATER AS CU UG/L	03/14/68-04/26/88	46 ##	2.5	3.272	35.	0.	28.863	5.372	0.	0.	3.	6.3
01123p	MANGANESE,TOTAL RECOVERABLE IN WATER AS MN UG/L	03/14/68-04/26/88	54	25.	30.37	250.	0.	2057.407	45.359	0.	0.	26.25	70.
01147	SELENIUM, TOTAL (UG/L AS SE)	03/14/68-11/11/81	15	0.	0.2	1.	0.	0.171	0.414	0.	0.	0.	1.
01503	ALPHA, DISSOLVED	12/10/68-11/22/77	10	10.	10.3	17.	5.	13.344	3.653	5.2	7.75	12.75	16.8
01504	ALPHA, DISSOLVED, COUNTING ERROR	12/10/68-11/22/77	10	7.	6.9	8.	6.	0.544	0.738	6.	6.	7.25	8.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/14/68-06/01/78	31	220.	4939.839	79000.	9.	250140630.406	15815.835	22.	40.	240.	24980.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/14/68-06/01/78	31	2.342	2.331	4.898	0.954	0.93	0.965	1.336	1.602	2.38	4.32
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			214.101								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/14/68-02/20/92	72	9.	653.931	33000.	1.	16123300.037	4015.383	1.5	4.	21.	41.5
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/14/68-02/20/92	72	0.954	1.075	4.519	0.	0.635	0.797	0.176	0.602	1.322	1.617
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			11.875								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/17/69-09/15/77	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/14/68-02/20/92	70	140.	139.5	180.	100.	329.5	18.152	120.	123.	150.	166.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	03/14/68-02/20/92	41	42.	41.385	51.8	32.	40.169	6.338	32.02	34.5	46.4	49.8
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	01/23/79-02/20/92	17	50.	49.941	73.	25.	163.559	12.789	25.8	42.5	59.	66.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/14/68-06/10/80	21	6.3	9.614	40.	1.1	76.736	8.76	2.62	4.	12.65	19.6
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/14/68-02/20/92	38	215.	213.5	310.	82.	1671.608	40.885	170.	183.75	240.	265.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300p	OXYGEN, DISSOLVED MG/L	03/12/73-02/20/92	30	10.15	10.057	11.3	8.7	0.51	0.714	8.82	9.475	10.625	10.8
00310p	BOD, 5 DAY, 20 DEG C MG/L	03/14/68-01/25/89	24	1.2	1.571	3.4	0.5	0.73	0.854	0.5	1.	2.	3.
00400p	PH (STANDARD UNITS)	03/14/68-02/20/92	37	8.1	7.959	8.8	6.6	0.277	0.527	7.26	7.65	8.3	8.52
00400p	CONVERTED PH (STANDARD UNITS)	03/14/68-02/20/92	37	8.1	7.543	8.8	6.6	0.456	0.675	7.26	7.65	8.3	8.52
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/14/68-02/20/92	37	0.008	0.029	0.251	0.002	0.003	0.058	0.003	0.005	0.023	0.072
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/01/78-02/20/92	18	88.	85.333	120.	28.	328.941	18.137	64.	80.	92.5	102.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/14/68-02/20/92	33	16.	22.576	98.	1.	443.689	21.064	5.	5.	38.5	48.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/01/68-02/20/92	33	0.05	0.084	0.41	0.	0.01	0.1	0.	0.05	0.08	0.262
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/10/68-05/17/79	17	0.002	0.003	0.012	0.	0.	0.004	0.	0.	0.004	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/01/68-05/17/79	20	0.2	0.38	1.6	0.	0.194	0.441	0.	0.105	0.475	1.27
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/10/79-02/20/92	16 ##	0.5	0.522	1.1	0.25	0.028	0.166	0.425	0.5	0.5	0.68
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/10/79-02/20/92	16 ##	0.25	0.248	0.25	0.21	0.	0.01	0.238	0.25	0.25	0.25
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	04/08/74-02/20/92	24	0.028	0.048	0.17	0.	0.002	0.044	0.	0.025	0.068	0.125
00723p	CYANIDE, DISSOLVED STD METHOD (UG/L)	03/14/68-05/23/83	20	0.	0.002	0.005	0.	0.	0.002	0.	0.	0.004	0.005
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	03/14/68-02/20/92	33	110.	107.939	150.	53.	355.684	18.86	86.2	94.	117.5	130.6
00910	CALCIUM (MG/L AS CACO3)	03/14/68-12/04/80	22	81.5	78.136	110.	29.	284.409	16.864	49.3	70.75	88.	92.7
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/14/68-12/04/80	22	8.	8.455	16.	5.	7.498	2.738	5.	6.	10.	12.7
00929	SODIUM, TOTAL (MG/L AS NA)	03/14/68-06/10/80	24	5.	5.979	15.	2.	9.532	3.087	2.25	4.	7.	11.
00931	SODIUM ADSORPTION RATIO	03/14/68-06/10/80	23	0.2	0.261	0.6	0.	0.017	0.131	0.1	0.2	0.4	0.4
00940	CHLORIDE,TOTAL IN WATER MG/L	03/14/68-06/10/80	24	4.	4.375	9.	2.	2.592	1.61	3.	3.	5.	6.5
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/68-02/20/92	35	20.	20.771	32.	3.	43.358	6.585	12.6	18.	26.	30.
00951	FLUORIDE, TOTAL (MG/L AS F)	03/14/68-07/19/77	13	0.3	0.296	0.6	0.2	0.014	0.116	0.2	0.2	0.35	0.52
00980p	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	03/14/68-04/26/88	33	210.	334.545	1200.	0.	104456.818	323.198	50.	105.	490.	918.
01002p	ARSENIC, TOTAL (UG/L AS AS)	03/14/68-05/23/83	18	0.	0.694	5.	0.	2.798	1.673	0.	0.	0.	5.
01022	BORON, TOTAL (UG/L AS B)	05/16/68-11/11/81	18	0.	18.889	100.	0.	963.399	31.039	0.	0.	25.	82.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	03/14/68-12/22/76	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
01079	SILVER,TOTAL RECOVERABLE IN WATER AS AG UG/L	02/04/69-05/23/83	9	0.	2.8	25.	0.	69.307	8.325	0.	0.	0.1	25.
01094p	ZINC,TOTAL RECOVERABLE IN WATER AS ZN UG/L	03/14/68-04/26/88	35	20.	29.429	130.	0.	1142.311	33.798	0.	0.	50.	84.
01113p	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD UG/L	03/14/68-04/26/88	30	0.15	0.207	2.	0.	0.16	0.4	0.	0.	0.15	0.5
01114p	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	03/14/68-04/26/88	33	0.	2.212	15.	0.	12.391	3.52	0.	0.	2.5	5.6
01119p	COPPER,TOTAL RECOVERABLE IN WATER AS CU UG/L	03/14/68-04/26/88	31	2.5	10.468	250.	0.	1983.516	44.537	0.	0.	4.	7.8
01123p	MANGANESE,TOTAL RECOVERABLE IN WATER AS MN UG/L	03/14/68-04/26/88	35	25.	49.	170.	0.	3049.706	55.224	0.	0.	80.	150.
01147	SELENIUM, TOTAL (UG/L AS SE)	03/14/68-11/11/81	15	0.	0.367	2.5	0.	0.66	0.812	0.	0.	0.	2.2
01503	ALPHA, DISSOLVED	12/10/68-11/22/77	2	8.5	8.5	10.	7.	4.5	2.121	**	**	**	**
01504	ALPHA, DISSOLVED, COUNTING ERROR	12/10/68-11/22/77	2	7.	7.	7.	7.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/14/68-06/01/78	22	240.	2585.136	33000.	9.	53803061.552	7335.057	38.4	135.75	825.	10090.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/14/68-06/01/78	22	2.38	2.553	4.519	0.954	0.673	0.821	1.414	2.124	2.915	3.935
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			357.237								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/14/68-02/20/92	40	34.	253.713	3300.	1.5	408297.063	638.981	2.	9.	202.5	781.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/14/68-02/20/92	40	1.528	1.576	3.519	0.176	0.777	0.881	0.301	0.954	2.301	2.892
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			37.699								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/17/69-09/15/77	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/14/68-02/20/92	39	140.	135.231	200.	60.	787.656	28.065	90.	120.	150.	162.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	03/14/68-02/20/92	32	57.6	58.303	71.6	45.	37.29	6.107	48.9	55.1	63.	66.14
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	01/23/79-02/20/92	17	70.	70.412	86.	51.	110.007	10.488	52.6	63.5	79.	82.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/14/68-06/10/80	14	3.6	7.221	39.	1.3	94.65	9.729	1.7	2.65	7.25	26.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/14/68-02/20/92	31	225.	234.484	380.	170.	2261.058	47.551	180.	205.	250.	313.
00300p	OXYGEN, DISSOLVED MG/L	03/12/73-02/20/92	20	8.25	8.24	9.1	6.9	0.252	0.502	7.8	7.925	8.65	8.89
00310p	BOD, 5 DAY, 20 DEG C MG/L	03/14/68-01/25/89	17	1.	1.141	2.	0.5	0.289	0.537	0.5	0.8	1.6	2.
00400p	PH (STANDARD UNITS)	03/14/68-02/20/92	29	8.1	8.048	8.9	6.6	0.264	0.514	7.3	7.8	8.4	8.8
00400p	CONVERTED PH (STANDARD UNITS)	03/14/68-02/20/92	29	8.1	7.672	8.9	6.6	0.411	0.641	7.3	7.8	8.4	8.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

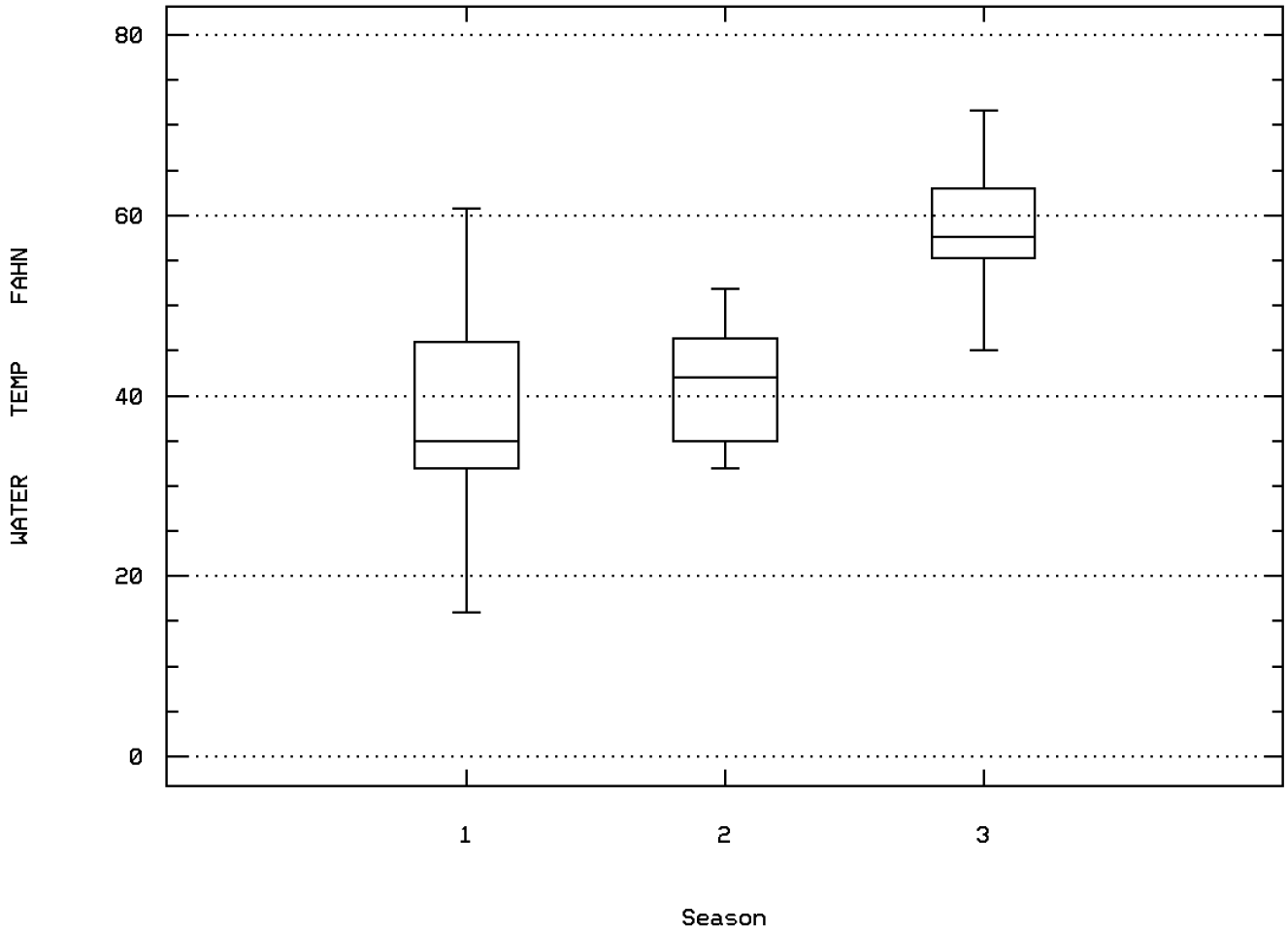
Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/14/68-02/20/92	29	0.008	0.021	0.251	0.001	0.002	0.047	0.002	0.004	0.016	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/01/78-02/20/92	16	100.	100.063	144.	64.	374.196	19.344	73.8	88.	111.	130.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/14/68-02/20/92	25	10.	16.76	110.	5.	489.107	22.116	5.	5.	16.5	39.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/01/68-02/20/92	27 ##	0.05	0.04	0.11	0.	0.001	0.026	0.	0.025	0.05	0.056
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/10/68-05/17/79	10	0.	0.002	0.012	0.	0.	0.004	0.	0.	0.002	0.011
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/01/68-05/17/79	10	0.	0.073	0.3	0.	0.014	0.12	0.	0.	0.208	0.293
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/10/79-02/20/92	17 ##	0.5	0.771	3.3	0.5	0.615	0.784	0.5	0.5	0.5	2.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/10/79-02/20/92	17 ##	0.25	0.228	0.25	0.05	0.004	0.063	0.066	0.25	0.25	0.25
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	04/08/74-02/20/92	20 ##	0.025	0.045	0.3	0.	0.004	0.063	0.003	0.025	0.05	0.065
00723p	CYANIDE, DISSOLVED STD METHOD (UG/L)	03/14/68-05/23/83	13	0.	0.002	0.005	0.	0.	0.002	0.	0.	0.004	0.005
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	03/14/68-02/20/92	26	110.	117.	195.	78.	786.96	28.053	82.5	100.75	129.25	160.5
00910	CALCIUM (MG/L AS CACO3)	03/14/68-12/04/80	14	81.5	87.571	120.	57.	313.033	17.693	65.5	75.5	96.75	120.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/14/68-12/04/80	14	8.	9.143	18.	4.	20.747	4.555	4.5	6.	11.5	17.5
00929	SODIUM, TOTAL (MG/L AS NA)	03/14/68-06/10/80	14	3.	3.982	7.	0.25	4.562	2.136	1.125	2.375	6.	7.
00931	SODIUM ADSORPTION RATIO	03/14/68-06/10/80	13	0.2	0.185	0.3	0.1	0.006	0.08	0.1	0.1	0.25	0.3
00940	CHLORIDE,TOTAL IN WATER MG/L	03/14/68-06/10/80	13	5.	4.615	10.	1.	6.256	2.501	1.4	2.	6.	8.4
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/68-02/20/92	28	13.5	13.714	28.	5.	18.212	4.268	9.5	12.	15.75	17.3
00951	FLUORIDE, TOTAL (MG/L AS F)	03/14/68-07/19/77	11	0.2	0.259	0.5	0.1	0.013	0.116	0.11	0.2	0.3	0.48
00980p	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	03/14/68-04/26/88	22	150.	240.	1500.	0.	94628.571	307.618	50.	97.5	285.	458.
01002p	ARSENIC, TOTAL (UG/L AS AS)	03/14/68-05/23/83	10	0.	0.75	5.	0.	2.847	1.687	0.	0.	0.625	4.75
01022	BORON, TOTAL (UG/L AS B)	05/16/68-11/11/81	11	0.	17.273	60.	0.	521.818	22.843	0.	0.	40.	58.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	03/14/68-12/22/76	6	0.	0.	0.	0.	0.	0.	**	**	**	**
01079	SILVER,TOTAL RECOVERABLE IN WATER AS AG UG/L	02/04/69-05/23/83	3 ##	0.1	0.067	0.1	0.	0.003	0.058	**	**	**	**
01094p	ZINC,TOTAL RECOVERABLE IN WATER AS ZN UG/L	03/14/68-04/26/88	19	5.	8.737	100.	0.	502.538	22.417	0.	0.	5.	11.
01113p	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD UG/L	03/14/68-04/26/88	20 ##	0.15	0.12	0.9	0.	0.039	0.198	0.	0.	0.15	0.15
01114p	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	03/14/68-04/26/88	19 ##	2.5	2.211	12.	0.	7.703	2.775	0.	0.	2.5	5.
01119p	COPPER,TOTAL RECOVERABLE IN WATER AS CU UG/L	03/14/68-04/26/88	17	2.5	3.235	12.	0.	13.097	3.619	0.	0.	5.5	9.6
01123p	MANGANESE,TOTAL RECOVERABLE IN WATER AS MN UG/L	03/14/68-04/26/88	19	25.	32.895	210.	0.	2461.988	49.618	0.	0.	30.	90.
01147	SELENIUM, TOTAL (UG/L AS SE)	03/14/68-11/11/81	8	0.	0.75	5.	0.	3.071	1.753	**	**	**	**
01503	ALPHA, DISSOLVED	12/10/68-11/22/77	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01504	ALPHA, DISSOLVED, COUNTING ERROR	12/10/68-11/22/77	1	7.	7.	7.	7.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/14/68-06/01/78	15	240.	4335.533	34800.	15.	84543194.981	9194.737	28.8	220.	3300.	21720.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/14/68-06/01/78	15	2.38	2.802	4.542	1.176	0.885	0.941	1.418	2.342	3.519	4.285
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			634.426								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/14/68-02/20/92	33	150.	403.455	4300.	9.	663591.443	814.611	23.	38.	240.	1300.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/14/68-02/20/92	33	2.176	2.108	3.633	0.954	0.433	0.658	1.362	1.58	2.38	3.114
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			128.203								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/17/69-09/15/77	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/14/68-02/20/92	29	130.	136.655	200.	105.	533.805	23.104	110.	120.	145.	180.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: CURE0011 Parameter Code: 00011

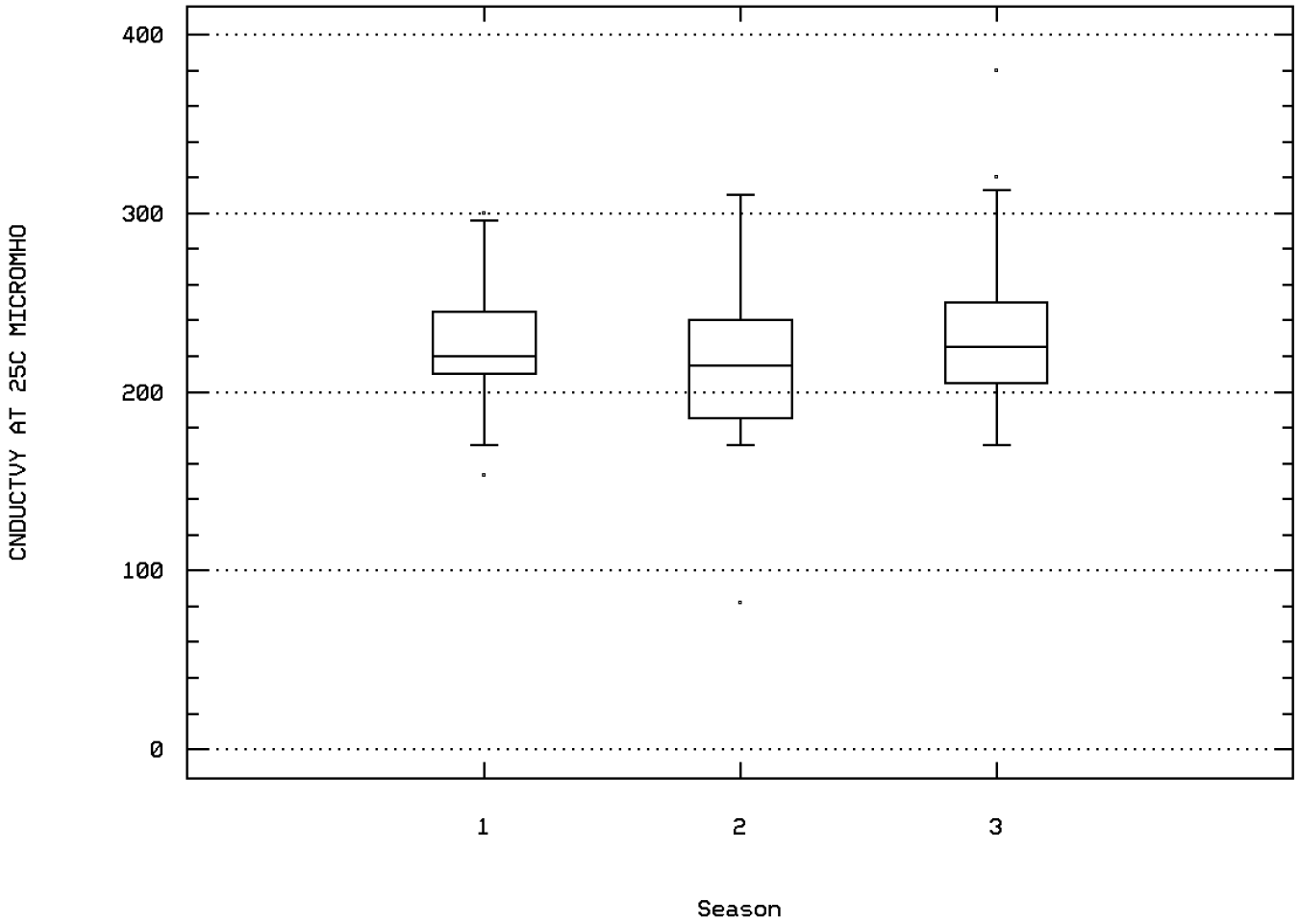
TEMPERATURE, WATER (DEGREES FAHRENHEIT)



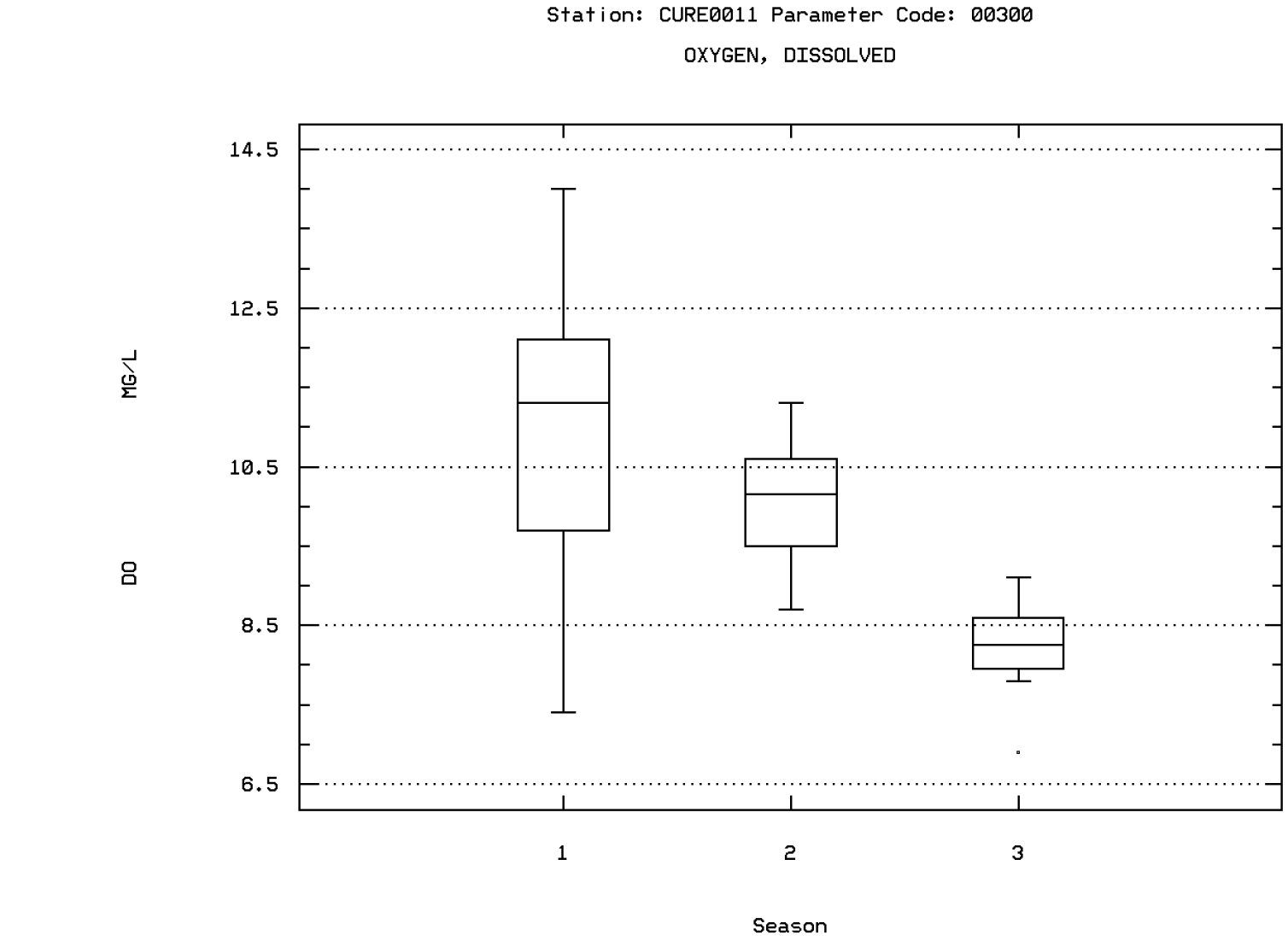
GUNNISON RIVER WEST OF GUNNISON

Station: CURE0011 Parameter Code: 00095

SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



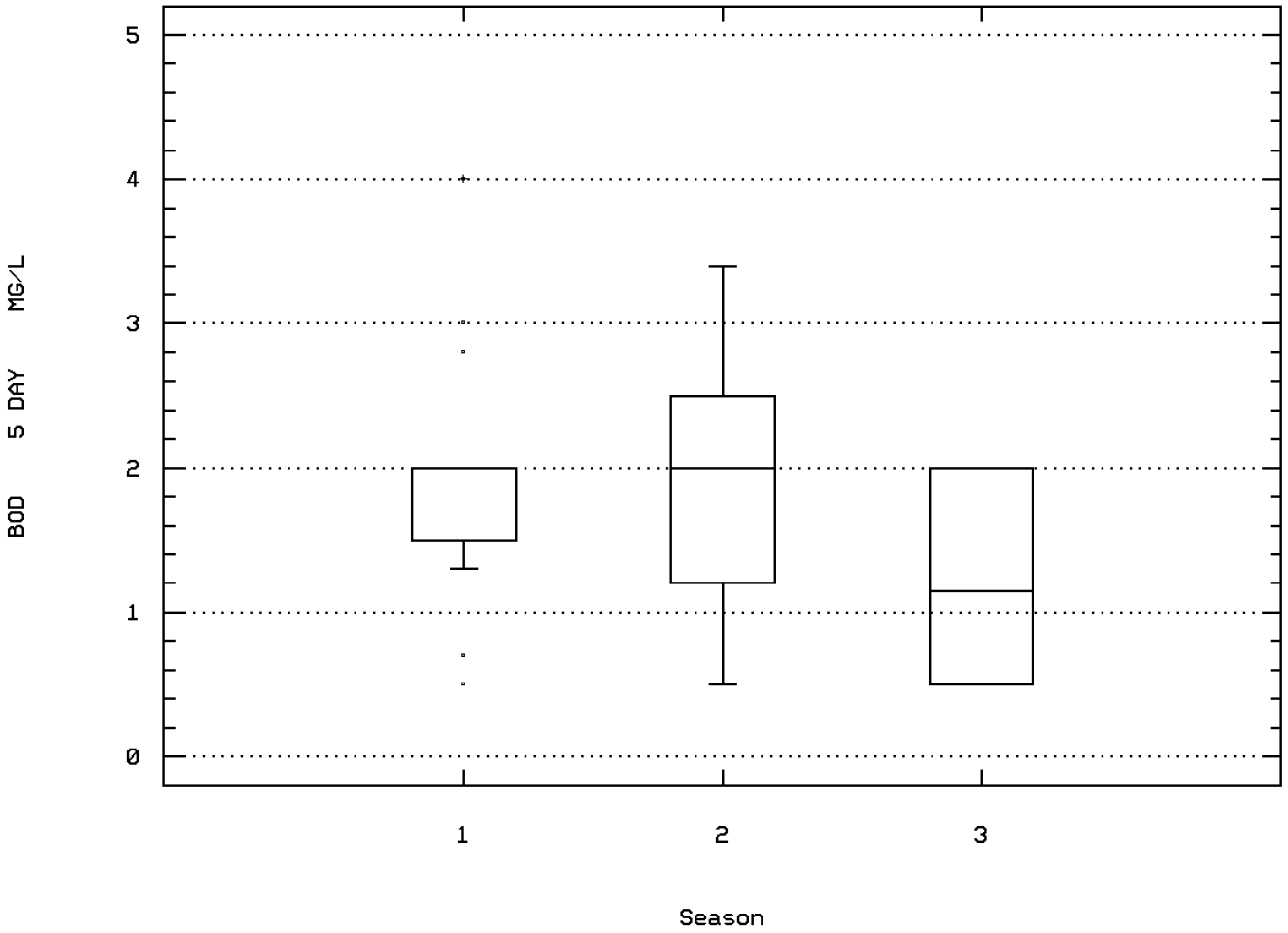
GUNNISON RIVER WEST OF GUNNISON



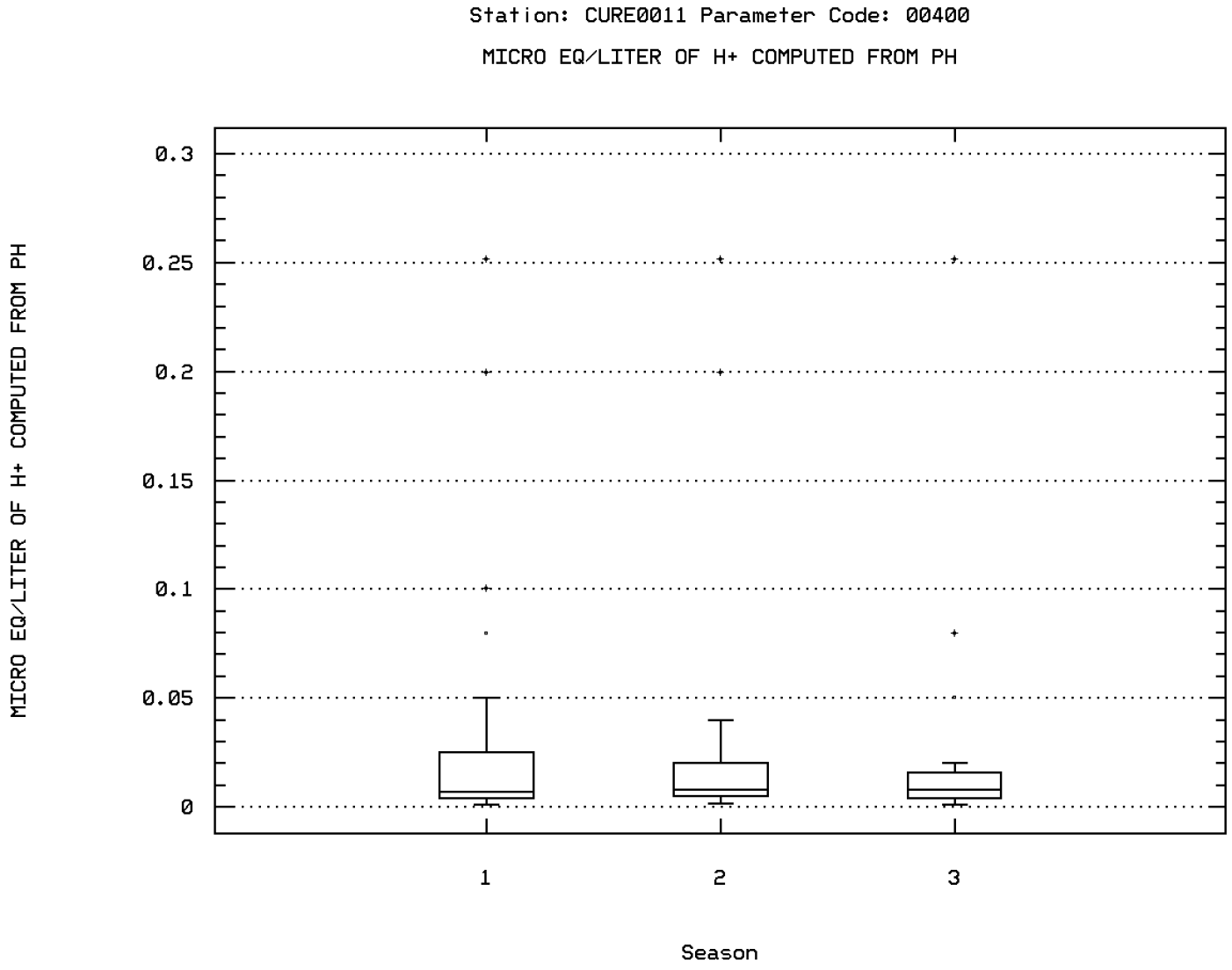
GUNNISON RIVER WEST OF GUNNISON

Station: CURE0011 Parameter Code: 00310

BOD, 5 DAY, 20 DEG C



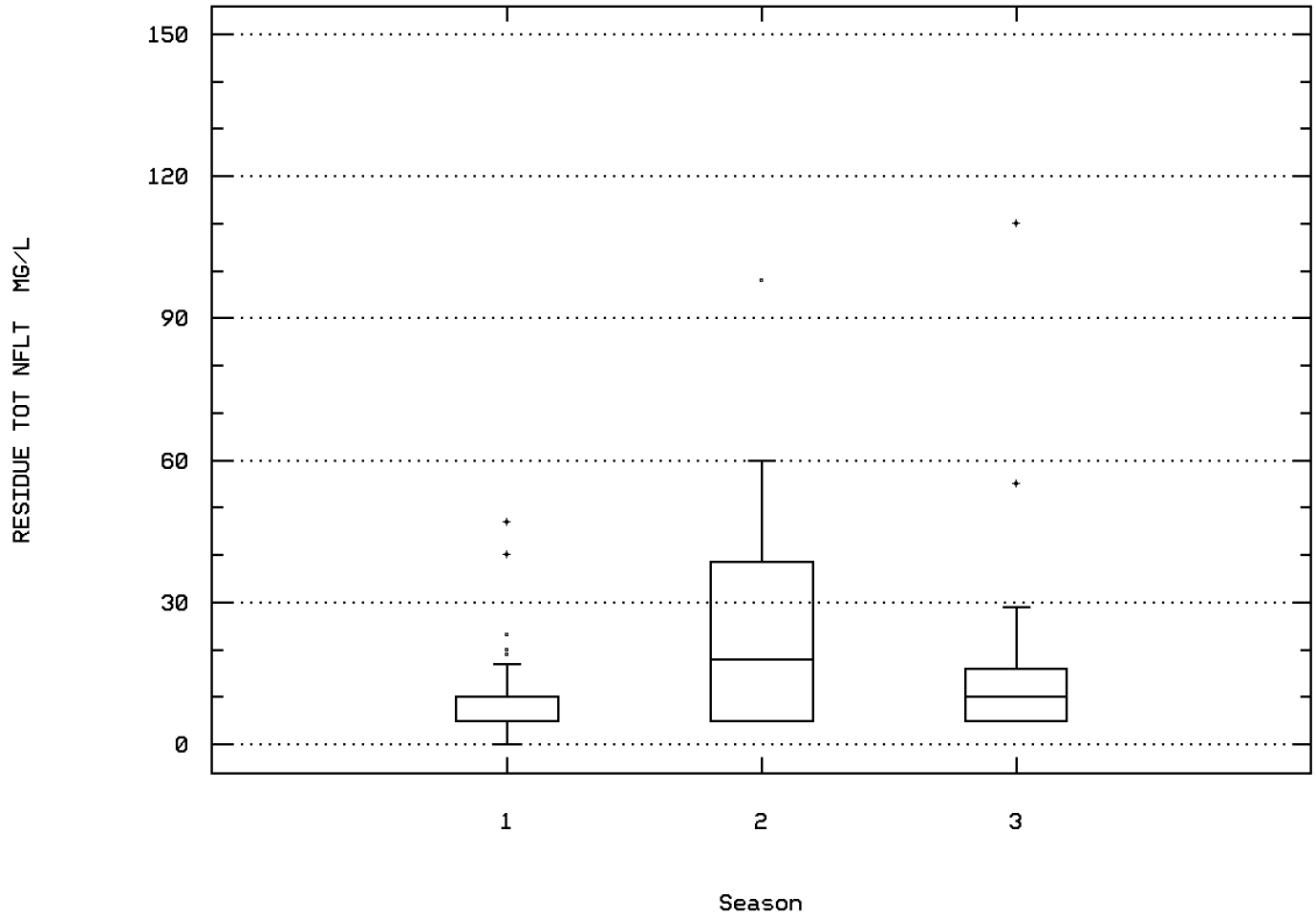
GUNNISON RIVER WEST OF GUNNISON



GUNNISON RIVER WEST OF GUNNISON

Station: CURE0011 Parameter Code: 00530

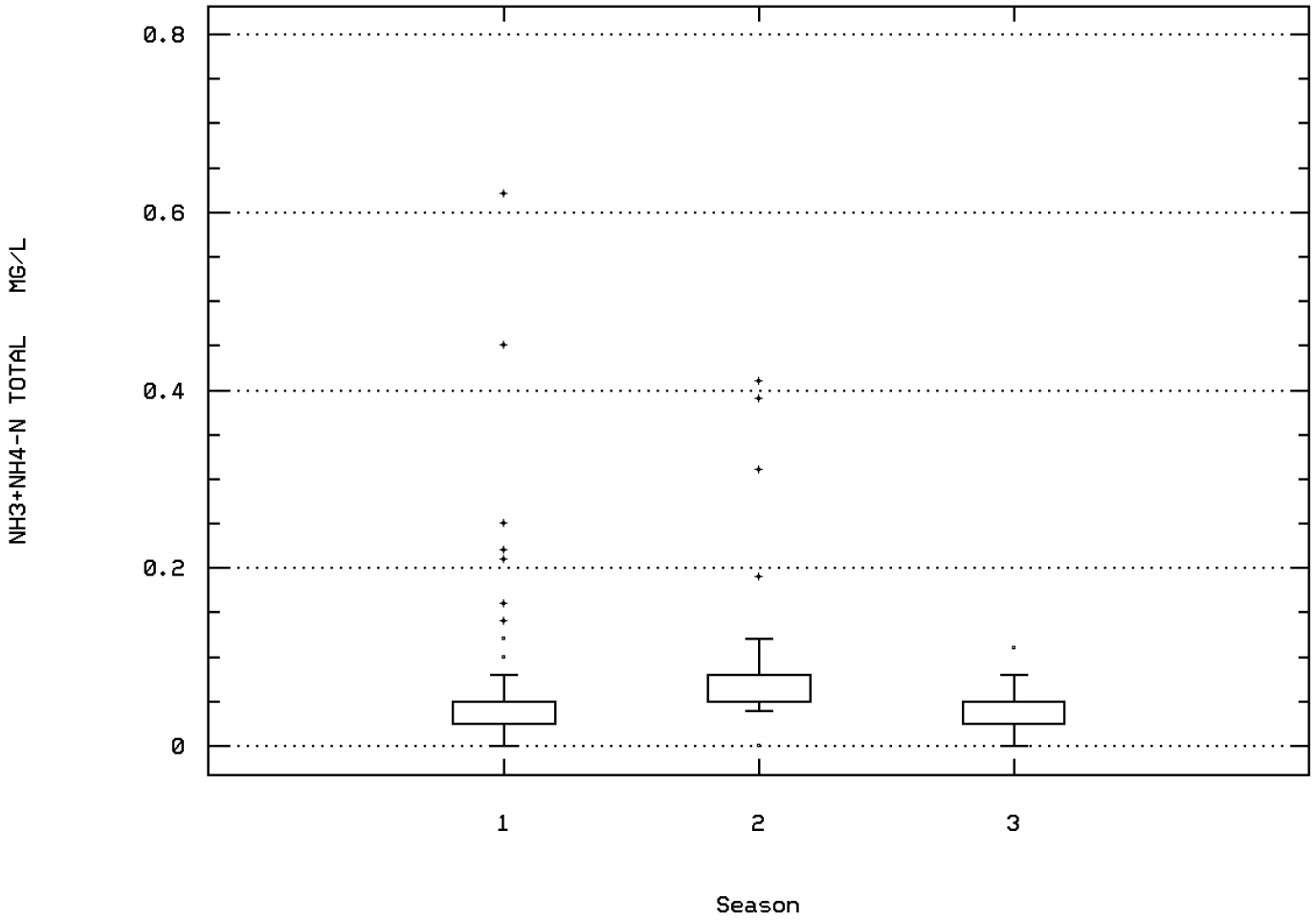
RESIDUE, TOTAL NONFILTRABLE (MG/L)



GUNNISON RIVER WEST OF GUNNISON

Station: CURE0011 Parameter Code: 00610

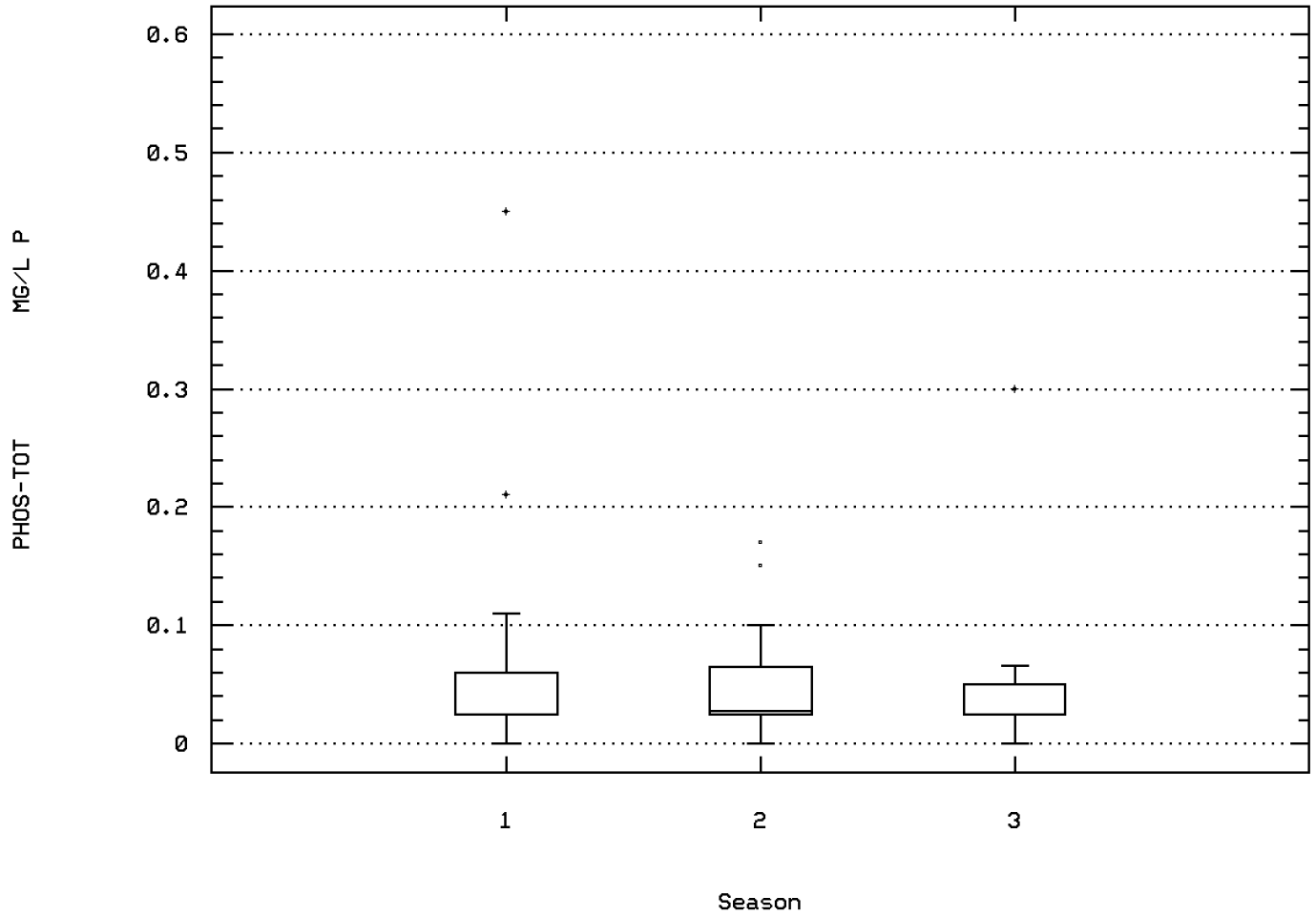
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



GUNNISON RIVER WEST OF GUNNISON

Station: CURE0011 Parameter Code: 00665

PHOSPHORUS, TOTAL (MG/L AS P)

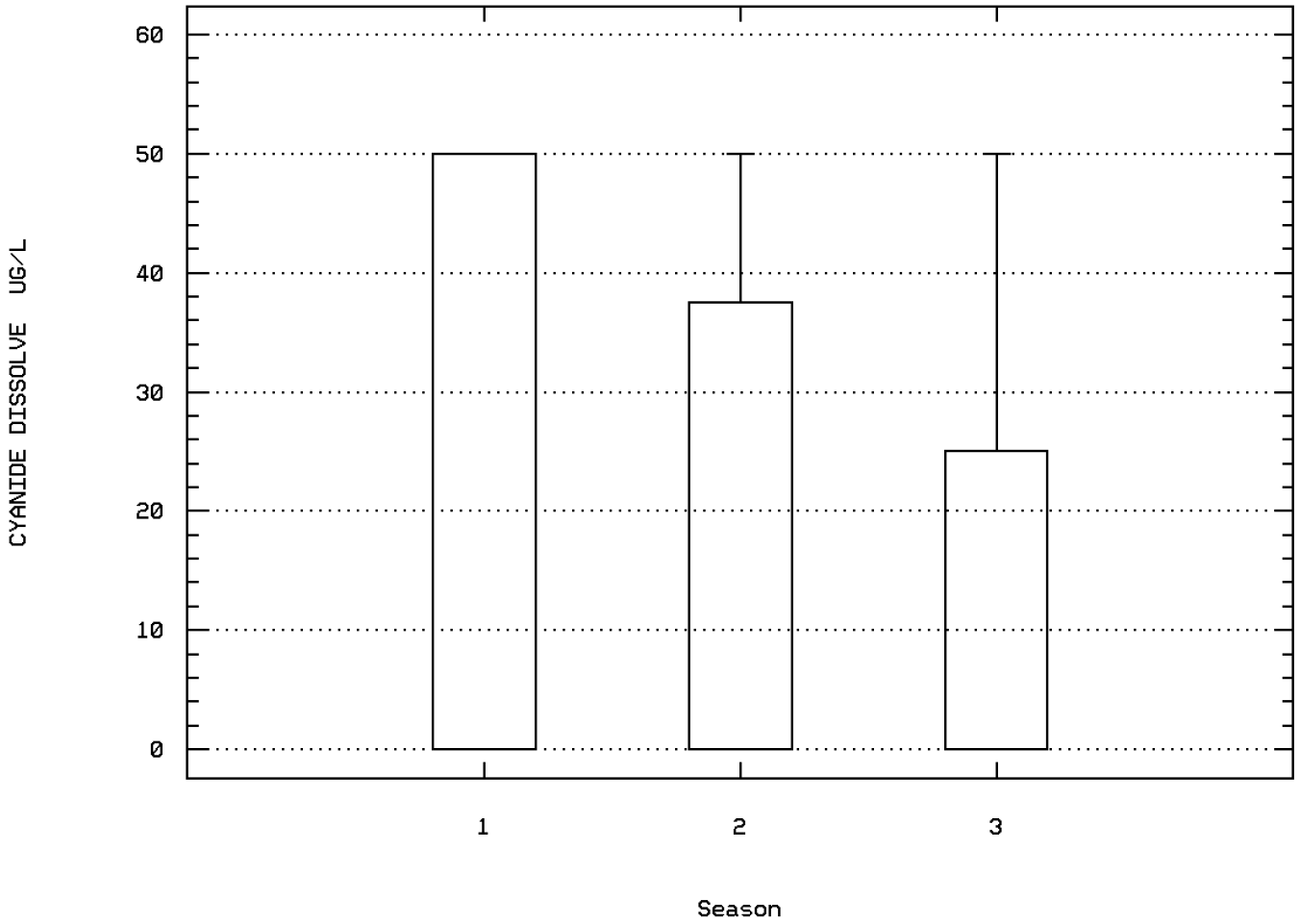


GUNNISON RIVER WEST OF GUNNISON

Station: CURE0011 Parameter Code: 00723

CYANIDE, DISSOLVED STD METHOD (UG/L

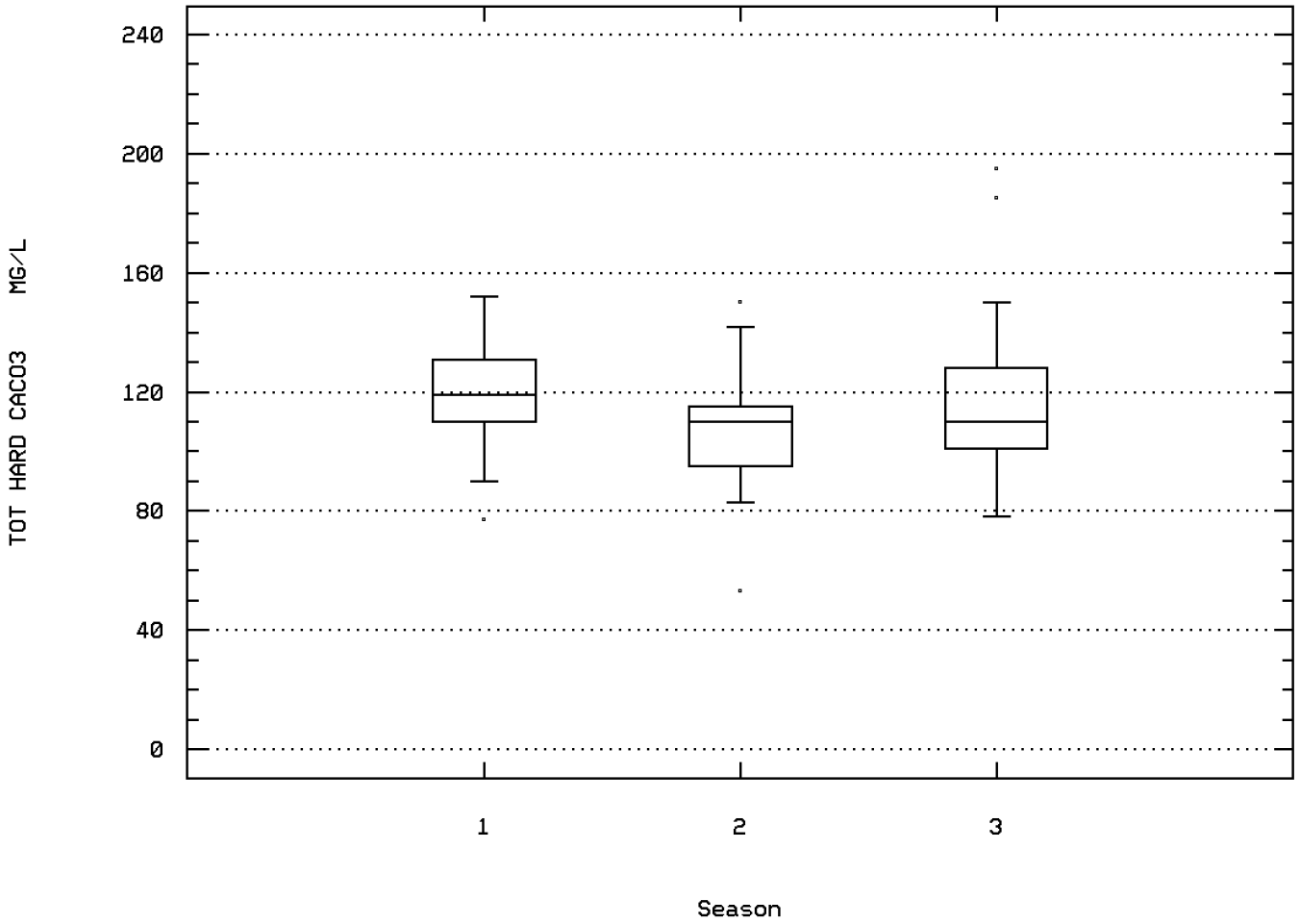
(X 0.0001)



GUNNISON RIVER WEST OF GUNNISON

Station: CURE0011 Parameter Code: 00900

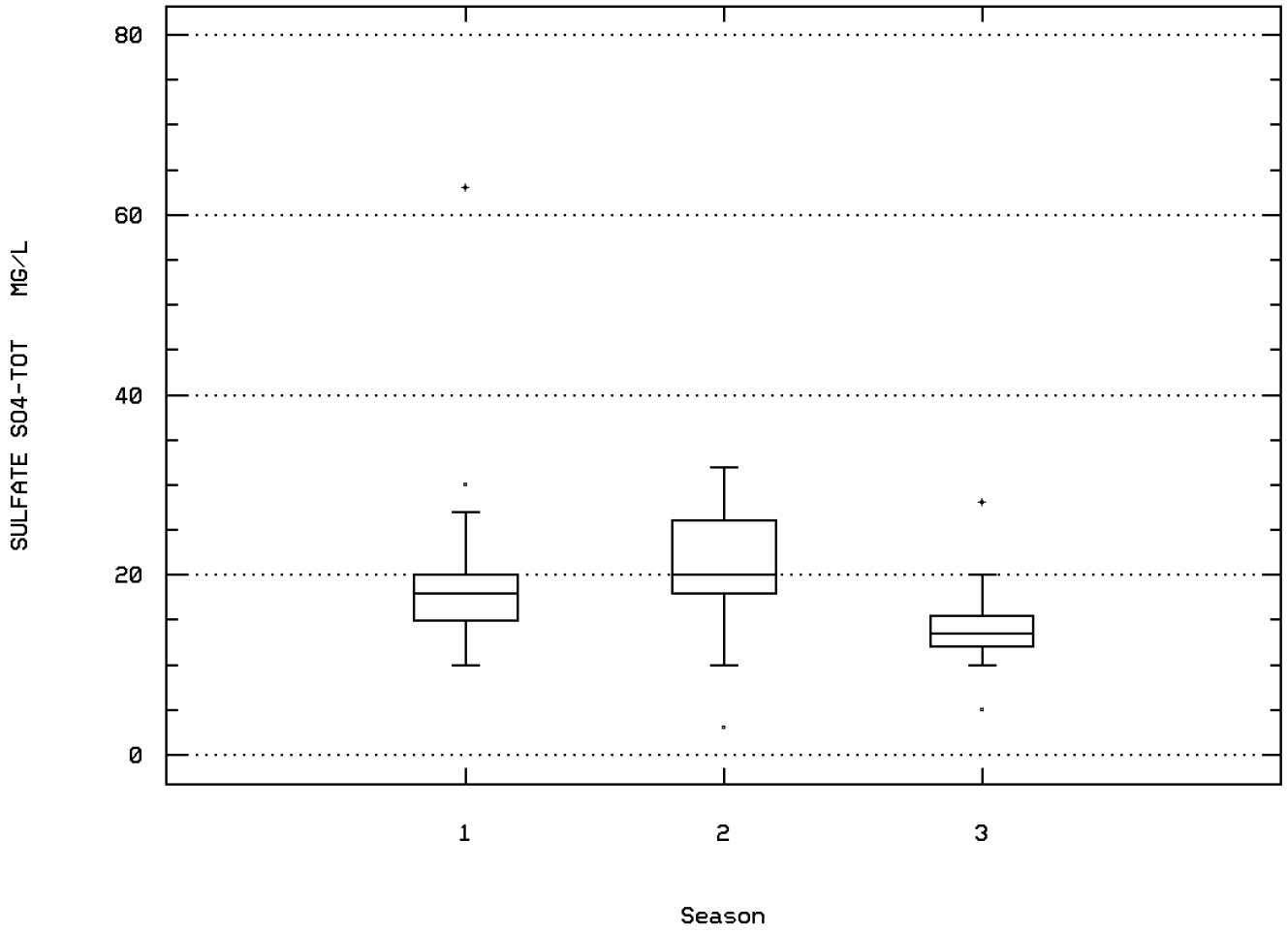
HARDNESS, TOTAL (MG/L AS CACO3)



GUNNISON RIVER WEST OF GUNNISON

Station: CURE0011 Parameter Code: 00945

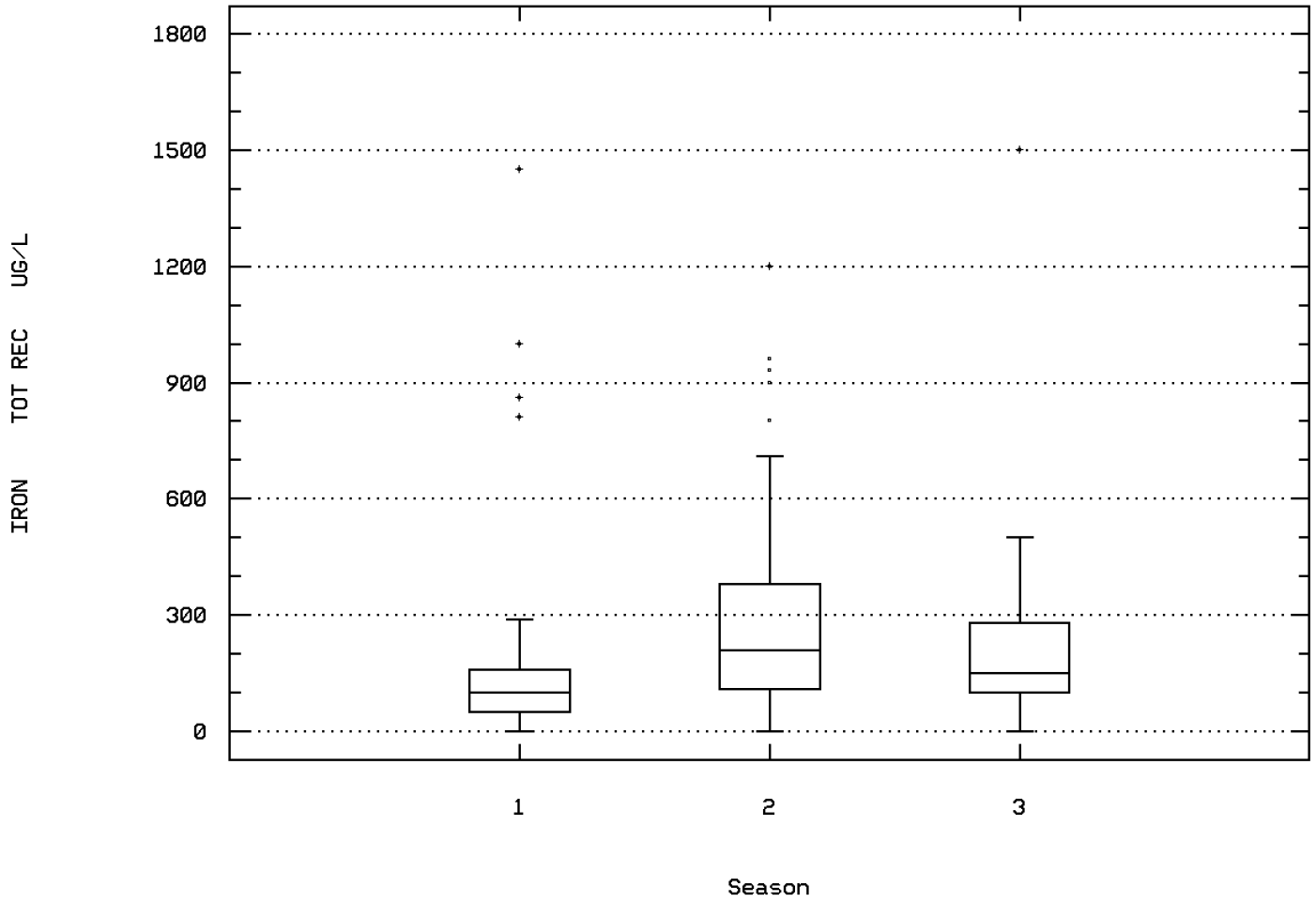
SULFATE, TOTAL (MG/L AS SO4)



GUNNISON RIVER WEST OF GUNNISON

Station: CURE0011 Parameter Code: 00980

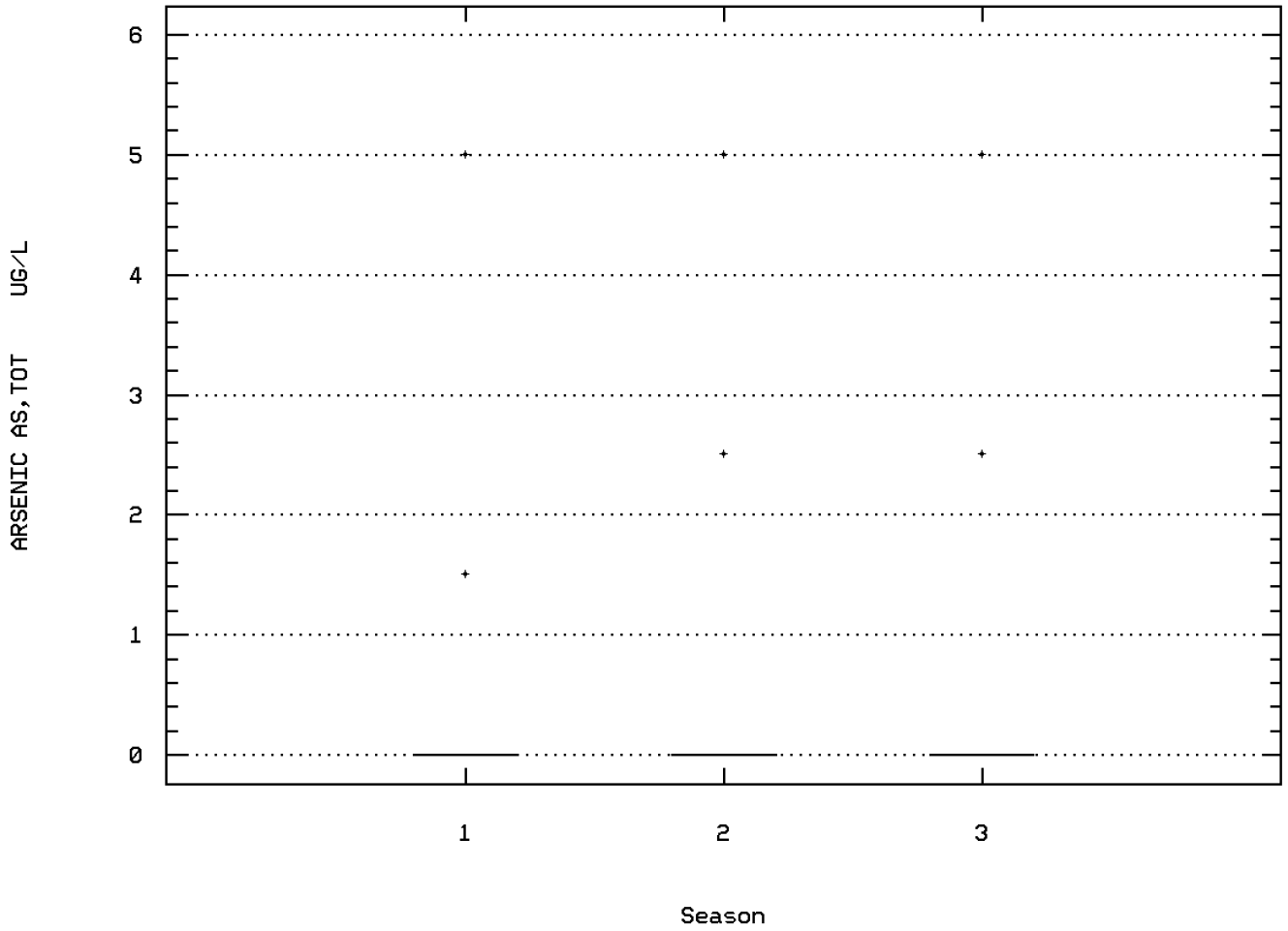
IRON,TOTAL RECOVERABLE IN WATER AS FE



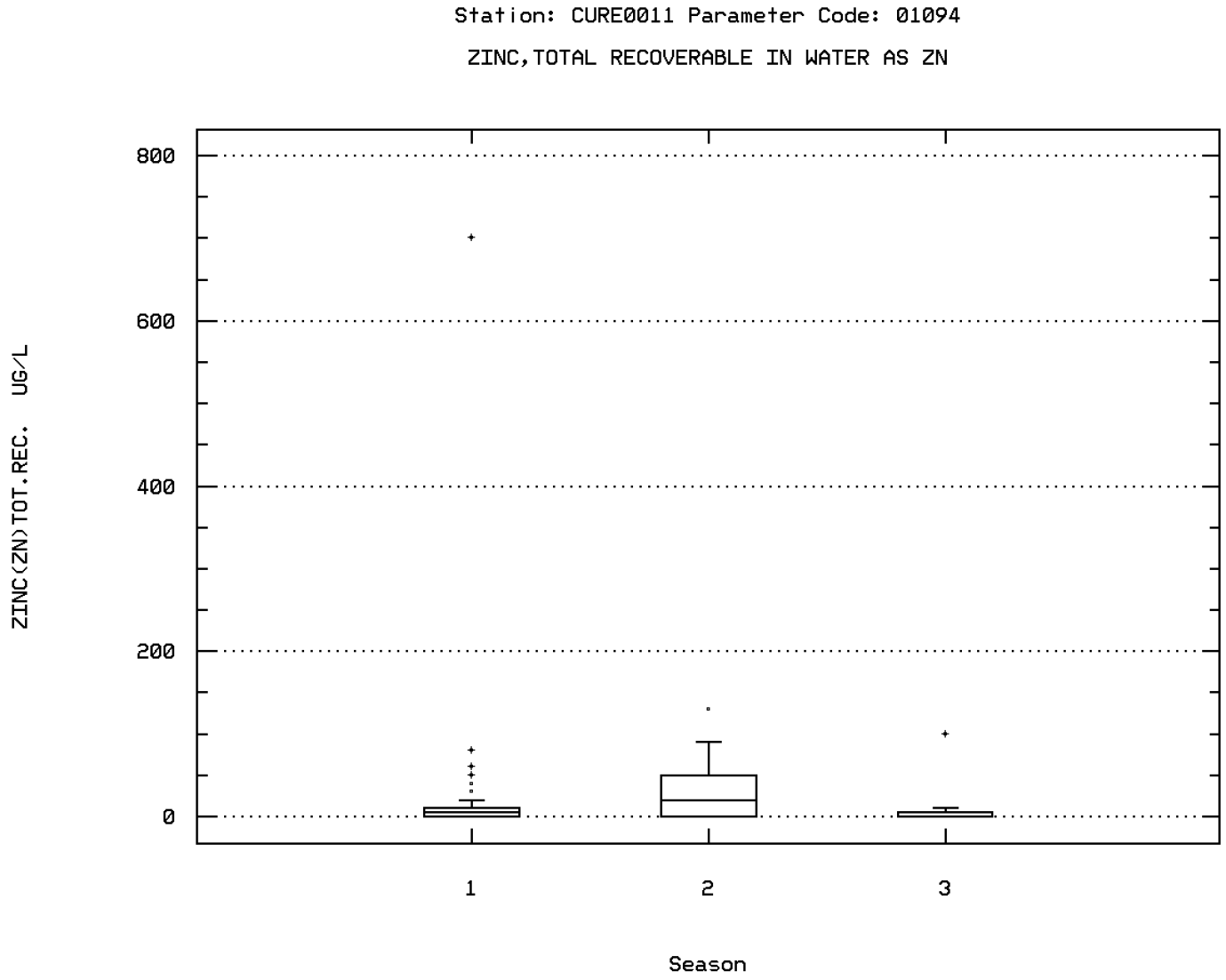
GUNNISON RIVER WEST OF GUNNISON

Station: CURE0011 Parameter Code: 01002

ARSENIC, TOTAL (UG/L AS AS)



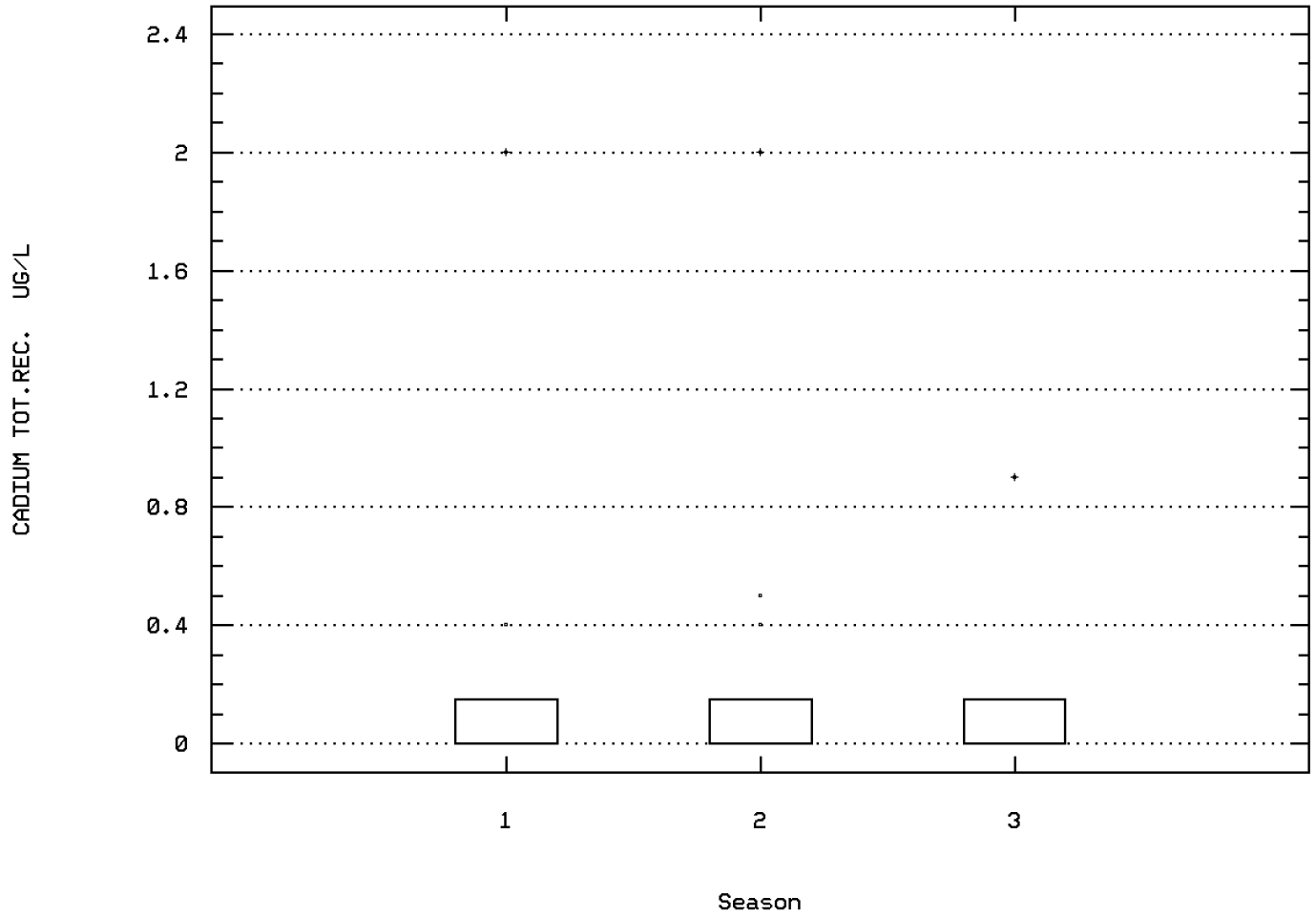
GUNNISON RIVER WEST OF GUNNISON



GUNNISON RIVER WEST OF GUNNISON

Station: CURE0011 Parameter Code: 01113

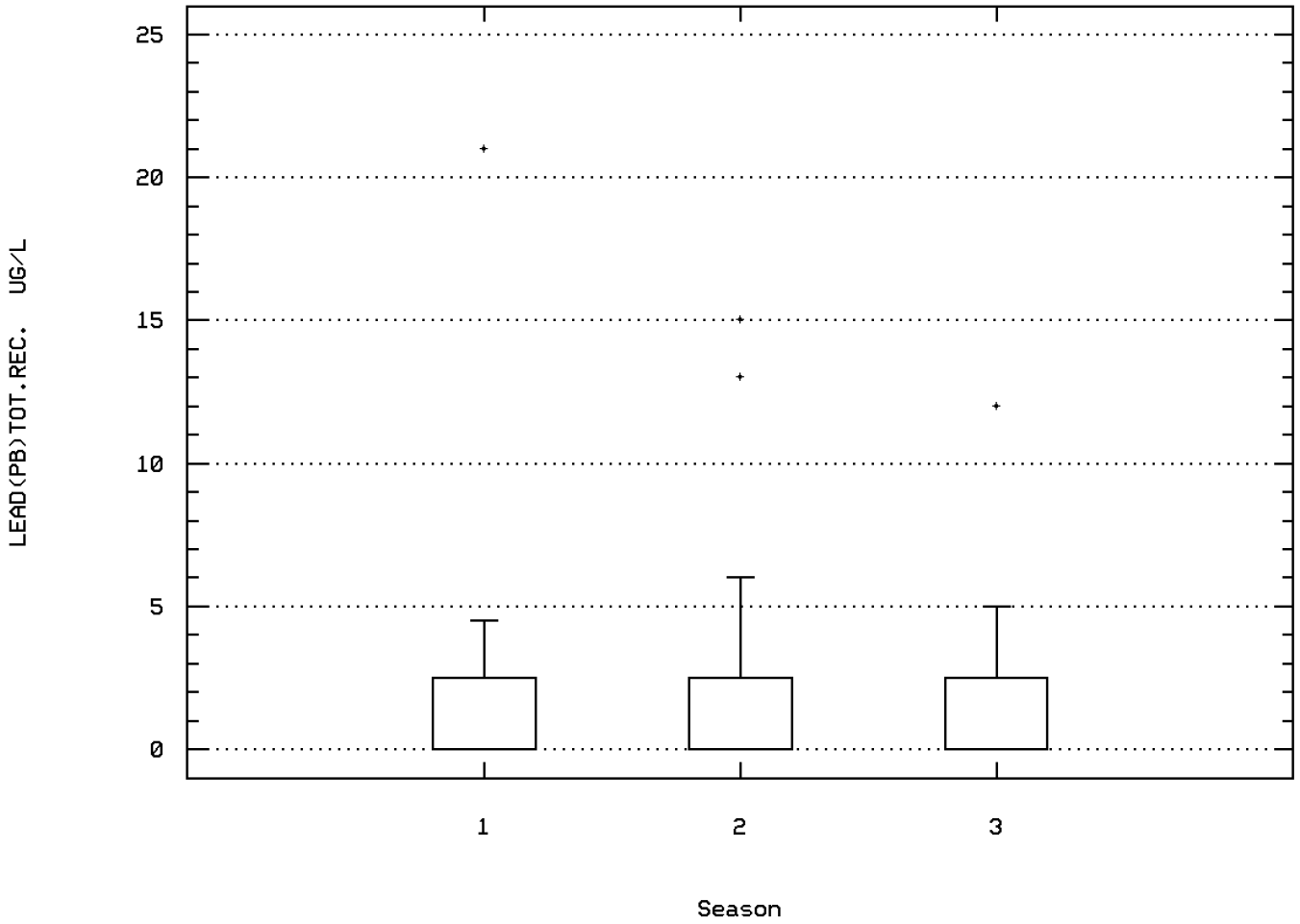
CADMIUM,TOTAL RECOVERABLE IN WATER AS C



GUNNISON RIVER WEST OF GUNNISON

Station: CURE0011 Parameter Code: 01114

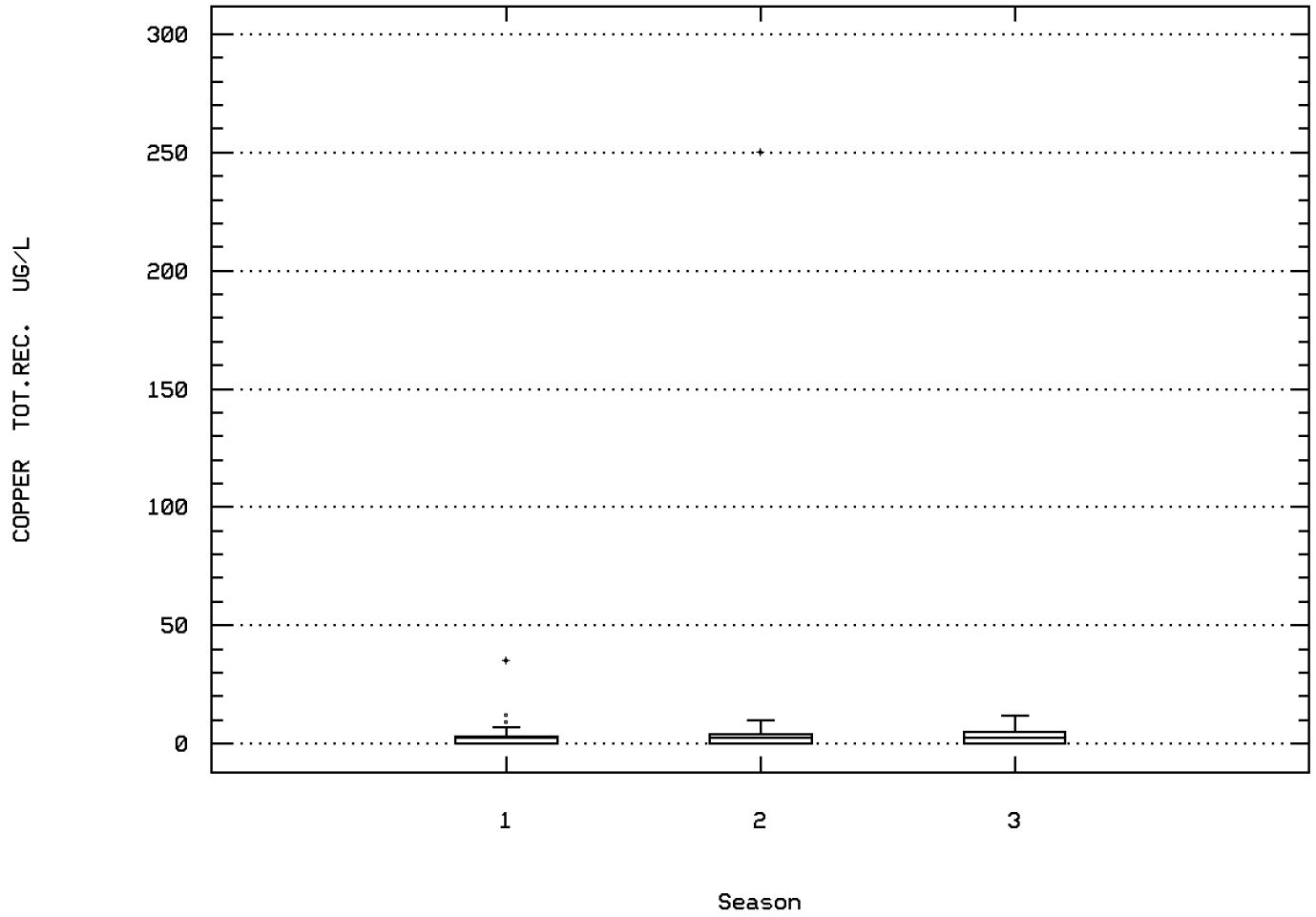
LEAD,TOTAL RECOVERABLE IN WATER AS PB



GUNNISON RIVER WEST OF GUNNISON

Station: CURE0011 Parameter Code: 01119

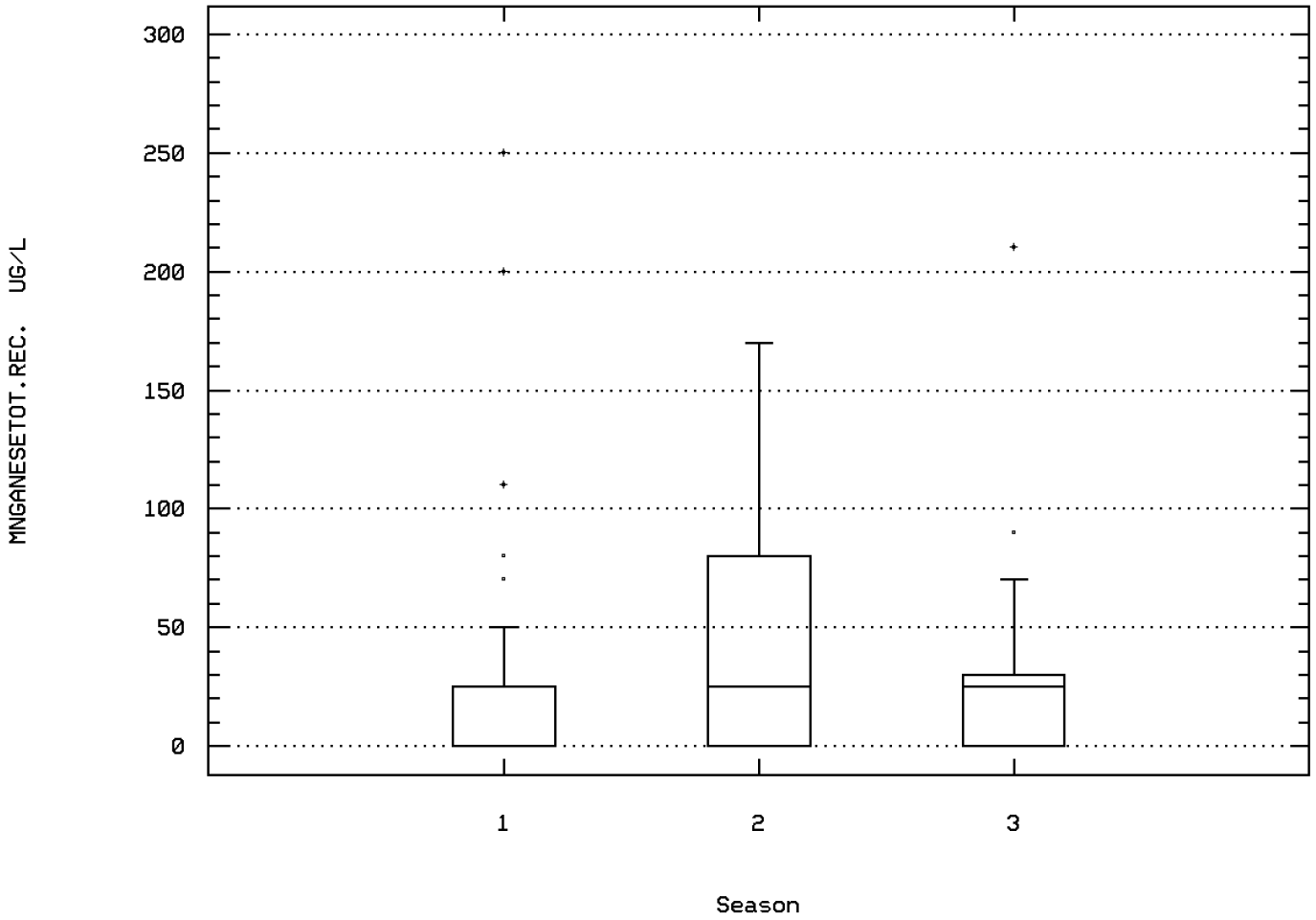
COPPER,TOTAL RECOVERABLE IN WATER AS CU



GUNNISON RIVER WEST OF GUNNISON

Station: CURE0011 Parameter Code: 01123

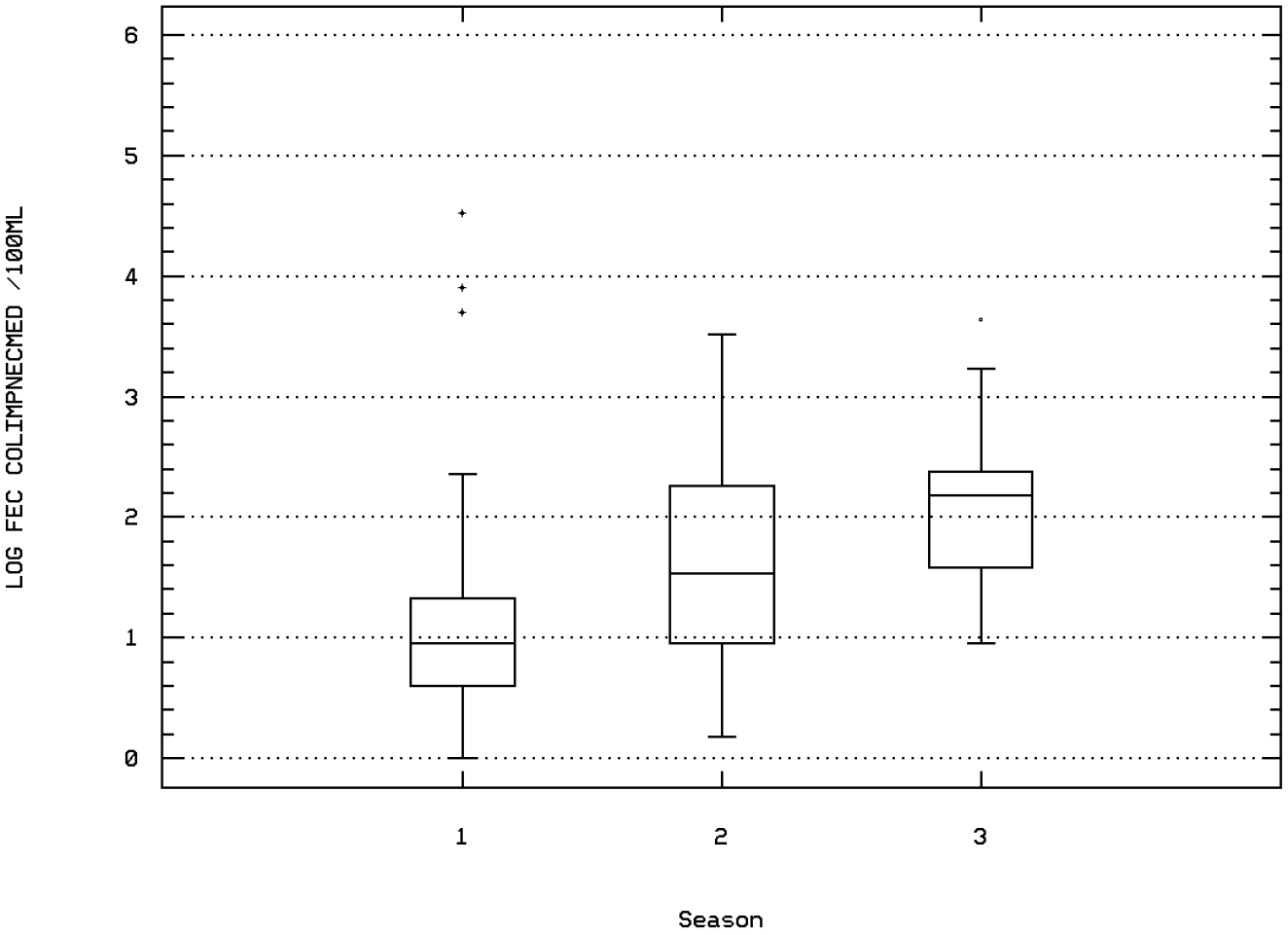
MANGANESE,TOTAL RECOVERABLE IN WATER AS



GUNNISON RIVER WEST OF GUNNISON

Station: CURE0011 Parameter Code: 31615

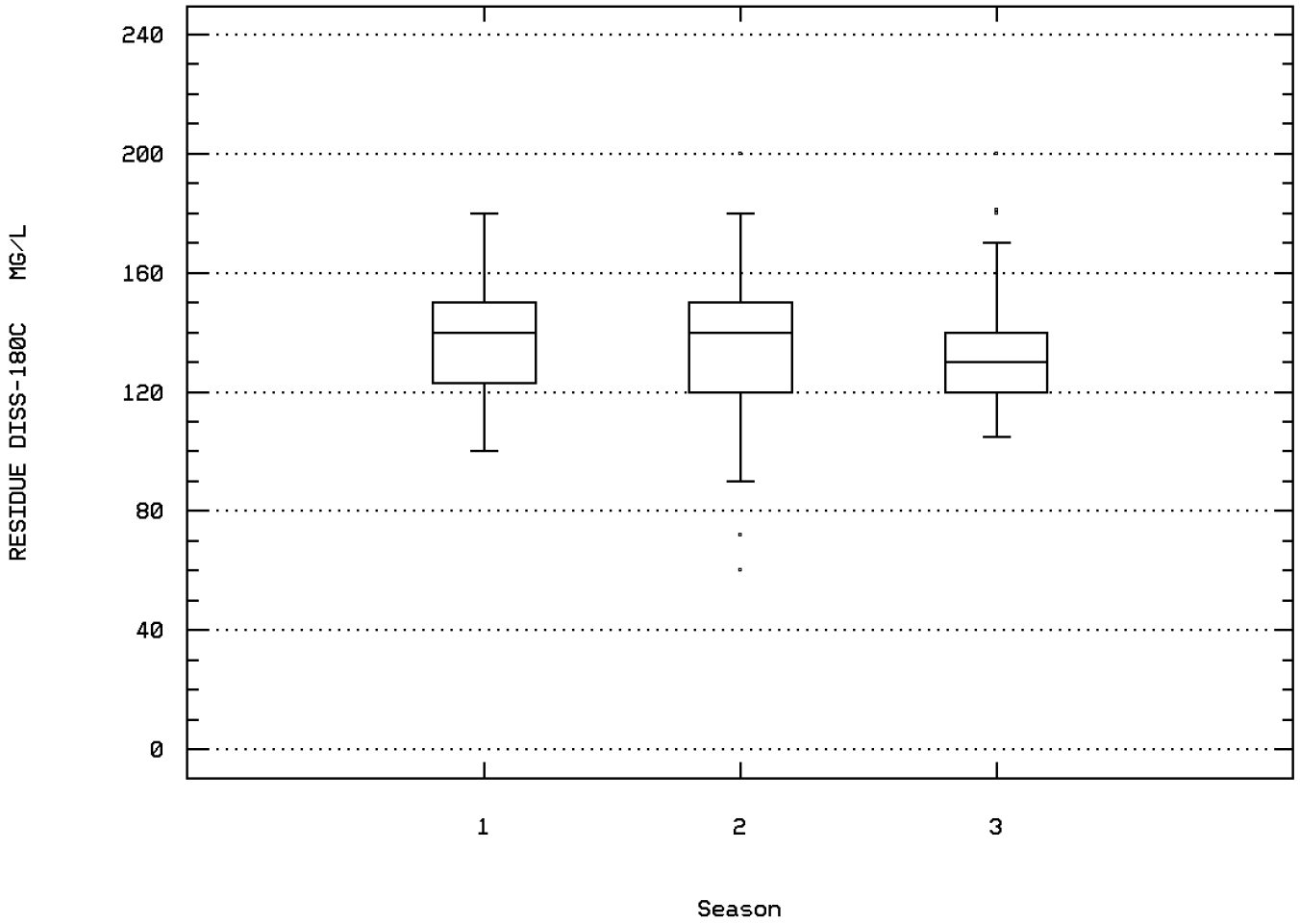
LOG FECAL COLIFORM,MPN,EC MED,44.5C (TU



GUNNISON RIVER WEST OF GUNNISON

Station: CURE0011 Parameter Code: 70300

RESIDUE,TOTAL FILTRABLE (DRIED AT 180C)



GUNNISON RIVER WEST OF GUNNISON

Station Inventory for Station: CURE0012

NPS Station ID: CURE0012 | LAT/LON: 38.486616/-107.005503 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103475 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_132 /1088559
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE BIG MESA COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0012

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/76-06/24/76	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/24/76-06/24/76	1	145.	145.	145.	145.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/24/76-06/24/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/24/76-06/24/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/24/76-06/24/76	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/24/76-06/24/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0012

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0013

NPS Station ID: CURE0013
LAT/LON: 38.486699/-107.005615
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18293
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_133 /1043291
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE BIG MESA COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/76-06/24/76	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/24/76-06/24/76	1	145.	145.	145.	145.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/24/76-06/24/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/24/76-06/24/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/24/76-06/24/76	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/24/76-06/24/76	1	25.1	25.1	25.1	25.1	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/24/76-06/24/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/24/76-06/24/76	1	83.	83.	83.	83.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/24/76-06/24/76	1	104.	104.	104.	104.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/24/76-06/24/76	1	320.	320.	320.	320.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/24/76-06/24/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/24/76-06/24/76	1	79.	79.	79.	79.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/24/76-06/24/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/24/76-06/24/76	1	190.	190.	190.	190.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/24/76-06/24/76	1	174.	174.	174.	174.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/24/76-06/24/76	1	17.	17.	17.	17.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/24/76-06/24/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/24/76-06/24/76	1	6078.	6078.	6078.	6078.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0013

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	1	1.00							1	1	1.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	1	1.00							1	1	1.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00							1	1	1.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0014

NPS Station ID: CURE0014 | LAT/LON: 38.484698/-107.007504 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: C18292/103474 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_129 /1043290 /1088558
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE BIG MESA COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0014

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/76-06/24/76	2	10.5	10.5	10.5	10.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/24/76-06/24/76	2	160.	160.	160.	160.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/24/76-06/24/76	2	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/24/76-06/24/76	2	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/24/76-06/24/76	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/24/76-06/24/76	1	32.2	32.2	32.2	32.2	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/24/76-06/24/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/24/76-06/24/76	1	119.	119.	119.	119.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/24/76-06/24/76	1	130.	130.	130.	130.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/24/76-06/24/76	1	311.	311.	311.	311.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/24/76-06/24/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/24/76-06/24/76	1	91.	91.	91.	91.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/24/76-06/24/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/24/76-06/24/76	1	205.	205.	205.	205.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/24/76-06/24/76	1	336.	336.	336.	336.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/24/76-06/24/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/24/76-06/24/76	2	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/24/76-06/24/76	1	7551.	7551.	7551.	7551.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0014

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	1	1.00							1	1	1.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	1	1.00							1	1	1.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00							1	1	1.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0015

NPS Station ID: CURE0015 | LAT/LON: 38.561893/-107.008810 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: C18806 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING | STORET Station ID(s): CURE_NURE_171 /1043667
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE MCINTOSH MOUNTAIN COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0015

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/77-09/19/77	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/19/77-09/19/77	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/19/77-09/19/77	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/77-09/19/77	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/19/77-09/19/77	1	32.7	32.7	32.7	32.7	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/19/77-09/19/77	1	31.	31.	31.	31.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	09/19/77-09/19/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/19/77-09/19/77	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/19/77-09/19/77	1	113.	113.	113.	113.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/19/77-09/19/77	1	491.	491.	491.	491.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/19/77-09/19/77	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	09/19/77-09/19/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	09/19/77-09/19/77	1	53.	53.	53.	53.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/19/77-09/19/77	1	183.	183.	183.	183.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	09/19/77-09/19/77	1	5.	5.	5.	5.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	09/19/77-09/19/77	1	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	09/19/77-09/19/77	1	4577.	4577.	4577.	4577.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0015

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00	1	1	1.00									
		Drinking Water	15.	1	1	1.00	1	1	1.00									
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00	1	1	1.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0016

NPS Station ID: CURE0016
LAT/LON: 38.515253/-107.014088
Agency: 11NPSWRD
Date Created: 10/18/97
Location: GUNNISON RIVER - NEVERSINK
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_GR05
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MCINTOSH MOUNTAIN CO-GUNNISON COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. SAMPLING WAS CONDUCTED AT THE GUNNISON RIVER NEAR NEVERSINK. MOST OF THE DATA WERE COLLECTED AS PART OF A BASELINE WATER QUALITY INVENTORY FOR THE CURECANTI NATIONAL RECREATION AREA. THE BASELINE TESTING BEGAN IN 1982 AND CONTINUED UNTIL 1985 WITH SPORADIC TESTING AFTERWARDS. SOME OF THE DATA WERE COLLECTED PRIOR TO THE CREATION AND DEVELOPMENT OF THE CURECANTI NATIONAL RECREATION AREA AND THE ASSOCIATED RESERVOIRS. NEARBY AND SIMILAR SAMPLING SITES ARE USED BY THE STATE OF COLORADO DEPARTMENT OF HEALTH; THE U.S. BUREAU OF RECLAMATION; THE EPA; AND THE USGS. FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: CURE0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-08/20/85	64	13.	12.719	23.	4.5	15.578	3.947	7.75	10.	15.75	18.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/05/82-08/20/85	64	22.	21.398	34.	4.	37.906	6.157	13.	17.	25.	28.75
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/07/81-08/30/83	45	1040.	1260.	2833.	253.	550004.182	741.623	457.2	669.5	1805.	2544.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/21/81-08/20/85	68	225.	216.25	420.	105.	5132.996	71.645	114.7	145.	252.25	311.5
00300	OXYGEN, DISSOLVED MG/L	04/05/82-08/20/85	63	6.7	6.929	11.8	5.	2.104	1.451	5.44	5.9	7.5	9.
00406	PH, FIELD, STANDARD UNITS SU	07/07/81-08/20/85	65	8.05	7.999	9.	6.45	0.242	0.492	7.37	7.8	8.3	8.516
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/07/81-08/20/85	65	8.05	7.613	9.	6.45	0.393	0.627	7.37	7.8	8.3	8.516
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/07/81-08/20/85	65	0.009	0.024	0.355	0.001	0.003	0.056	0.003	0.005	0.016	0.044
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/29/81-07/29/81	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/29/81-07/29/81	1	120.	120.	120.	120.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	07/29/81-07/29/81	1	43.	43.	43.	43.	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	07/29/81-07/29/81	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	07/29/81-07/29/81	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/29/81-07/29/81	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/29/81-07/29/81	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	07/29/81-09/10/82	3	0.12	0.11	0.16	0.05	0.003	0.056	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/29/81-09/10/82	3 ##	25.	16.833	25.	0.5	200.083	14.145	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	07/29/81-07/29/81	1	500.	500.	500.	500.	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	07/29/81-07/29/81	1	50.	50.	50.	50.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01022	BORON, TOTAL (UG/L AS B)	07/29/81-07/29/81	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/29/81-09/10/82	3 ##	5.	4.5	5.	3.5	0.75	0.866	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/29/81-09/10/82	3 ##	5.	4.667	5.	4.	0.333	0.577	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/29/81-09/10/82	3 ##	0.25	0.169	0.25	0.007	0.02	0.14	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/29/81-09/10/82	3 ##	150.	403.333	910.	150.	192533.333	438.786	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/29/81-09/10/82	3 ##	5.	4.167	5.	2.5	2.083	1.443	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/29/81-09/10/82	3	50.	55.	90.	25.	1075.	32.787	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	07/29/81-07/29/81	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/29/81-07/29/81	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	07/29/81-09/10/82	3 ##	5.	4.	5.	2.	3.	1.732	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/29/81-09/10/82	4 ##	71.5	70.25	100.	38.	1184.25	34.413	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	07/29/81-09/10/82	6	85.	145.	500.	20.	31990.	178.857	**	**	**	**
01142	SILICON, TOTAL (UG/L AS SI)	07/29/81-07/20/82	2	23500.	23500.	26000.	21000.	12500000.	3535.534	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	07/29/81-09/10/82	3 ##	5.	3.667	5.	1.	5.333	2.309	**	**	**	**
01152	TITANIUM, TOTAL (UG/L AS TI)	07/29/81-07/29/81	1	50.	50.	50.	50.	0.	0.	**	**	**	**
22708	URANIUM, NATURAL TOTAL MG/L	07/29/81-07/29/81	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/07/81-09/25/84	68	129.5	421.059	4000.	0.	589064.743	767.506	11.8	57.25	304.75	1151.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/07/81-09/25/84	68	2.112	2.118	3.602	0.	0.516	0.718	1.071	1.757	2.484	3.06
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			131.266								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/25/81-09/25/84	63	64.	98.635	556.	6.	10995.042	104.857	16.	35.	125.	225.4
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/25/81-09/25/84	63	1.806	1.793	2.745	0.778	0.197	0.444	1.204	1.544	2.097	2.351
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			62.06								
71900	MERCURY, TOTAL (UG/L AS HG)	07/29/81-09/10/82	3 ##	0.5	0.667	1.	0.5	0.083	0.289	**	**	**	**
82033	MAGNESIUM - TOTAL UG/L(AS MG)	07/29/81-07/29/81	1	8000.	8000.	8000.	8000.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0016

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	63	0	0.00	14	0	0.00	13	0	0.00	36	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	65	2	0.03	14	1	0.07	13	0	0.00	38	1	0.03			
		Other-Lo Lim.	6.5	65	1	0.02	14	0	0.00	13	0	0.00	38	1	0.03			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	3	0	0.00	1	0	0.00				2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	50.	3	0	0.00	1	0	0.00				2	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00							1	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00							1	0	0.00			
		Drinking Water	4.	1	1	1.00							1	1	1.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1 &	0	0.00							1	0	0.00			
		Drinking Water	5.	1 &	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00	1	0	0.00				2	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	1300.	3	0	0.00	1	0	0.00				2	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	15.	3	0	0.00	1	0	0.00				2	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	1	1.00							1	1	1.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	1 &	0	0.00							1	0	0.00			
		Drinking Water	100.	3	0	0.00	1	0	0.00				2	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
		Drinking Water	5000.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	50.	3	0	0.00	1	0	0.00				2	0	0.00			
22708	URANIUM, NATURAL, TOTAL	Drinking Water	0.02	1	0	0.00							1	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	68	24	0.35	15	2	0.13	13	4	0.31	40	18	0.45			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0016

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
71900 MERCURY, TOTAL	Fresh Acute	2.4	3	0	0.00	1	0	0.00				2	0	0.00			
	Drinking Water	2.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0017

NPS Station ID: CURE0017 | LAT/LON: 38.501448/-107.018059 | Agency: 11NPSWRD | Date Created: 10/18/97
Location: SOUTH BEAVER CREEK - GUNNISON RIVER | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_SBC1
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MCINTOSH MOUNTAIN CO-GUNNISON COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. SAMPLING WAS CONDUCTED AT SOUTH BEAVER CREEK NEAR THE GUNNISON RIVER. MOST OF THE DATA WERE COLLECTED AS PART OF A BASELINE WATER QUALITY INVENTORY FOR THE CURECANTI NATIONAL RECREATION AREA. THE BASELINE TESTING BEGAN IN 1982 AND CONTINUED UNTIL 1985 WITH SPORADIC TESTING AFTERWARDS. SOME OF THE DATA WERE COLLECTED PRIOR TO THE CREATION AND DEVELOPMENT OF THE CURECANTI NATIONAL RECREATION AREA AND THE ASSOCIATED RESERVOIRS. NEARBY AND SIMILAR SAMPLING SITES ARE USED BY THE STATE OF COLORADO DEPARTMENT OF HEALTH; THE U.S. BUREAU OF RECLAMATION; THE EPA; AND THE USGS. FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: CURE0017

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/13/82-08/20/85	12	12.5	14.083	21.	5.5	22.311	4.723	7.	11.	19.25	20.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/13/82-08/20/85	12	23.5	23.583	34.	10.	37.856	6.153	13.	20.	27.625	32.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/82-08/20/85	12	190.	204.167	400.	110.	6340.152	79.625	113.	147.5	240.	364.
00300	OXYGEN, DISSOLVED MG/L	04/13/82-08/20/85	12	6.45	6.417	8.2	5.5	0.676	0.822	5.53	5.65	6.775	7.96
00406	PH, FIELD, STANDARD UNITS SU	04/13/82-08/20/85	12	7.635	7.669	8.25	7.	0.111	0.334	7.105	7.513	7.9	8.211
00406	CONVERTED PH, FIELD, STANDARD UNITS	04/13/82-08/20/85	12	7.635	7.549	8.25	7.	0.127	0.357	7.105	7.512	7.9	8.211
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/13/82-08/20/85	12	0.023	0.028	0.1	0.006	0.001	0.025	0.006	0.013	0.031	0.083

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0017

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	12	0	0.00	2	0	0.00	6	0	0.00	4	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	12	0	0.00	2	0	0.00	6	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	12	0	0.00	2	0	0.00	6	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0018

NPS Station ID: CURE0018
LAT/LON: 38.425281/-107.020559
Agency: 112WRD
Date Created: 12/11/78
Location: POLE CREEK SPRING #1 (S.E. OF BL
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 382531107011401
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 1.00
On/Off RF1:
RF3 Index: 14020002003100.00
RF3 Mile Point: 0.63
Distance from RF3: 0.23
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0018

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/78-08/22/78	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/22/78-08/22/78	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/78-08/22/78	1	124.	124.	124.	124.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/22/78-08/22/78	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/22/78-08/22/78	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/22/78-08/22/78	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/22/78-08/22/78	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/78-08/22/78	1	90.	90.	90.	90.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/22/78-08/22/78	1	110.	110.	110.	110.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/22/78-08/22/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/22/78-08/22/78	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/22/78-08/22/78	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/78-08/22/78	1	95.	95.	95.	95.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/22/78-08/22/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/78-08/22/78	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/78-08/22/78	1	4.9	4.9	4.9	4.9	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/78-08/22/78	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/22/78-08/22/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/22/78-08/22/78	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/78-08/22/78	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/78-08/22/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/78-08/22/78	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/22/78-08/22/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/22/78-08/22/78	1	27.	27.	27.	27.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/22/78-08/22/78	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/22/78-08/22/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/22/78-08/22/78	1	140.	140.	140.	140.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/22/78-08/22/78	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/22/78-08/22/78	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0018

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0019

NPS Station ID: CURE0019
LAT/LON: 38.427198/-107.021115
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18213/103352
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): CURE_NURE_084 /1043219 /1088455
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE BIG MESA COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0019

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	2	16.	16.	16.	16.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	2	190.	190.	190.	190.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	2	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	2	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	2	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	41.2	41.2	41.2	41.2	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1	26.	26.	26.	26.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1	73.	73.	73.	73.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1	61.	61.	61.	61.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	99.	99.	99.	99.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1	583.	583.	583.	583.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	29.	29.	29.	29.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1	199.	199.	199.	199.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1	33.	33.	33.	33.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	2	1.	1.	1.	1.	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	8993.	8993.	8993.	8993.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0019

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	1	1.00							1	1	1.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00							1	1	1.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0020

NPS Station ID: CURE0020
LAT/LON: 38.567615/-107.024698
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18805
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): CURE_NURE_174 /1043666
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE MCINTOSH MOUNTAIN COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0020

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/77-09/19/77	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/19/77-09/19/77	1	230.	230.	230.	230.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/19/77-09/19/77	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/19/77-09/19/77	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/77-09/19/77	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/19/77-09/19/77	1	38.2	38.2	38.2	38.2	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/19/77-09/19/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	09/19/77-09/19/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/19/77-09/19/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/19/77-09/19/77	1	87.	87.	87.	87.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/19/77-09/19/77	1	421.	421.	421.	421.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/19/77-09/19/77	1	35.	35.	35.	35.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	09/19/77-09/19/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	09/19/77-09/19/77	1	36.	36.	36.	36.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/19/77-09/19/77	1	156.	156.	156.	156.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	09/19/77-09/19/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	09/19/77-09/19/77	1	1.16	1.16	1.16	1.16	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	09/19/77-09/19/77	1	6260.	6260.	6260.	6260.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0020

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00	1	1	1.00									
		Drinking Water	15.	1	1	1.00	1	1	1.00									
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00	1	1	1.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0021

NPS Station ID: CURE0021
LAT/LON: 38.504337/-107.024532
Agency: 11NPSWRD
Date Created: 10/18/97
Location: GUNNISON RIVER - COOPER RANCH
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_GR04
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MCINTOSH MOUNTAIN CO-GUNNISON COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. SAMPLING WAS CONDUCTED AT THE GUNNISON RIVER NEAR COOPER RANCH. MOST OF THE DATA WERE COLLECTED AS PART OF A BASELINE WATER QUALITY INVENTORY FOR THE CURECANTI NATIONAL RECREATION AREA. THE BASELINE TESTING BEGAN IN 1982 AND CONTINUED UNTIL 1985 WITH SPORADIC TESTING AFTERWARDS. SOME OF THE DATA WERE COLLECTED PRIOR TO THE CREATION AND DEVELOPMENT OF THE CURECANTI NATIONAL RECREATION AREA AND THE ASSOCIATED RESERVOIRS. NEARBY AND SIMILAR SAMPLING SITES ARE USED BY THE STATE OF COLORADO DEPARTMENT OF HEALTH; THE U.S. BUREAU OF RECLAMATION; THE EPA; AND THE USGS. FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: CURE0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-08/20/85	66	12.75	12.447	21.	4.5	15.455	3.931	7.7	9.375	15.	18.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/05/82-08/20/85	66	22.	21.28	32.	7.	29.609	5.441	12.	18.	24.625	28.15
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/14/81-04/21/83	38	788.5	995.5	2833.	253.	558976.257	747.647	261.7	503.	1107.75	2645.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/27/81-08/20/85	71	225.	218.324	445.	90.	4622.594	67.99	121.	160.	250.	300.
00300	OXYGEN, DISSOLVED MG/L	04/05/82-08/20/85	64	6.7	7.011	13.	4.9	2.77	1.664	5.4	5.725	7.6	9.4
00406	PH, FIELD, STANDARD UNITS SU	07/14/81-08/20/85	68	8.	7.998	8.9	6.8	0.157	0.396	7.495	7.713	8.2	8.5
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/14/81-08/20/85	68	8.	7.793	8.9	6.8	0.199	0.446	7.495	7.712	8.2	8.5
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/14/81-08/20/85	68	0.01	0.016	0.158	0.001	0.001	0.023	0.003	0.006	0.019	0.032
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/19/82-09/25/84	25	81.	82.24	115.	19.	330.773	18.187	68.	73.5	93.5	107.6
00435	ACIDITY, TOTAL (MG/L AS CACO3)	04/05/82-09/25/84	28	6.5	6.663	16.	0.05	17.384	4.169	1.85	3.	10.	11.2
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/05/82-09/25/84	28	0.099	0.602	2.71	0.	0.542	0.737	0.049	0.099	0.925	1.973
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/05/82-09/25/84	37	0.099	0.309	1.21	0.009	0.102	0.319	0.089	0.099	0.38	0.904
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/05/82-09/25/84	28	0.099	0.172	0.95	0.	0.047	0.216	0.021	0.051	0.213	0.52
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/21/83-09/19/83	9	0.99	0.991	1.	0.99	0.	0.003	0.99	0.99	0.99	1.
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/05/82-09/25/84	36	0.02	0.029	0.11	0.	0.001	0.027	0.004	0.01	0.03	0.079
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/05/82-09/25/84	37	0.058	0.07	0.18	0.	0.002	0.043	0.021	0.048	0.1	0.142
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/13/83-09/19/83	8	91.5	83.	100.	8.	943.714	30.72	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	04/05/82-09/25/84	28	31.2	40.664	76.	11.5	422.591	20.557	22.19	26.	65.25	74.
00929	SODIUM, TOTAL (MG/L AS NA)	04/05/82-09/19/83	26	4.35	4.485	7.2	2.9	1.182	1.087	2.97	3.775	4.9	6.27

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00937	POTASSIUM, TOTAL MG/L AS K)	04/05/82-09/19/83	26	0.725	0.999	4.	0.1	0.821	0.906	0.18	0.2	1.55	2.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/05/82-09/25/84	29	6.	6.759	18.	3.	10.19	3.192	3.	5.	8.5	11.
00945	SULFATE, TOTAL (MG/L AS SO4)	04/05/82-09/25/84	28	16.	18.393	44.	9.	75.803	8.706	10.	14.	20.	32.3
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/14/81-09/25/84	71	123.	362.634	3600.	0.	476828.55	690.528	8.2	45.	301.	856.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/14/81-09/25/84	71	2.09	2.03	3.556	0.	0.602	0.776	0.913	1.653	2.479	2.932
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			107.031								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/25/81-09/25/84	69	60.	99.261	744.	0.	16281.46	127.599	12.	26.5	109.5	244.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/25/81-09/25/84	69	1.778	1.724	2.872	0.	0.299	0.546	1.079	1.423	2.039	2.387
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			52.918								
82033	MAGNESIUM - TOTAL UG/L(AS MG)	04/05/82-09/25/84	29	5600.	6544.828	30000.	4400.	20960418.719	4578.255	4700.	5250.	6250.	7300.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0021

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	64	0	0.00	14	0	0.00	14	0	0.00	36	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	68	0	0.00	16	0	0.00	14	0	0.00	38	0	0.00			
		Other-Lo Lim.	6.5	68	0	0.00	16	0	0.00	14	0	0.00	38	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	28	0	0.00	5	0	0.00	9	0	0.00	14	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	29	0	0.00	6	0	0.00	8	0	0.00	15	0	0.00			
		Drinking Water	250.	29	0	0.00	6	0	0.00	8	0	0.00	15	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	28	0	0.00	6	0	0.00	8	0	0.00	14	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	71	25	0.35	21	6	0.29	13	3	0.23	37	16	0.43			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1981 - Station CURE0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613p	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/14/81-09/25/84	11	43.	98.727	460.	9.	18507.818	136.043	9.	23.	150.	410.
31613p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/14/81-09/25/84	11	1.633	1.672	2.663	0.954	0.307	0.554	0.954	1.362	2.176	2.595
31613p	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			46.971								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station CURE0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613p	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/14/81-09/25/84	26	165.	580.846	3600.	0.	1015432.695	1007.687	4.8	65.75	627.5	3001.
31613p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/14/81-09/25/84	26	2.213	2.108	3.556	0.	0.88	0.938	0.635	1.726	2.794	3.477
31613p	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			128.297								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station CURE0021

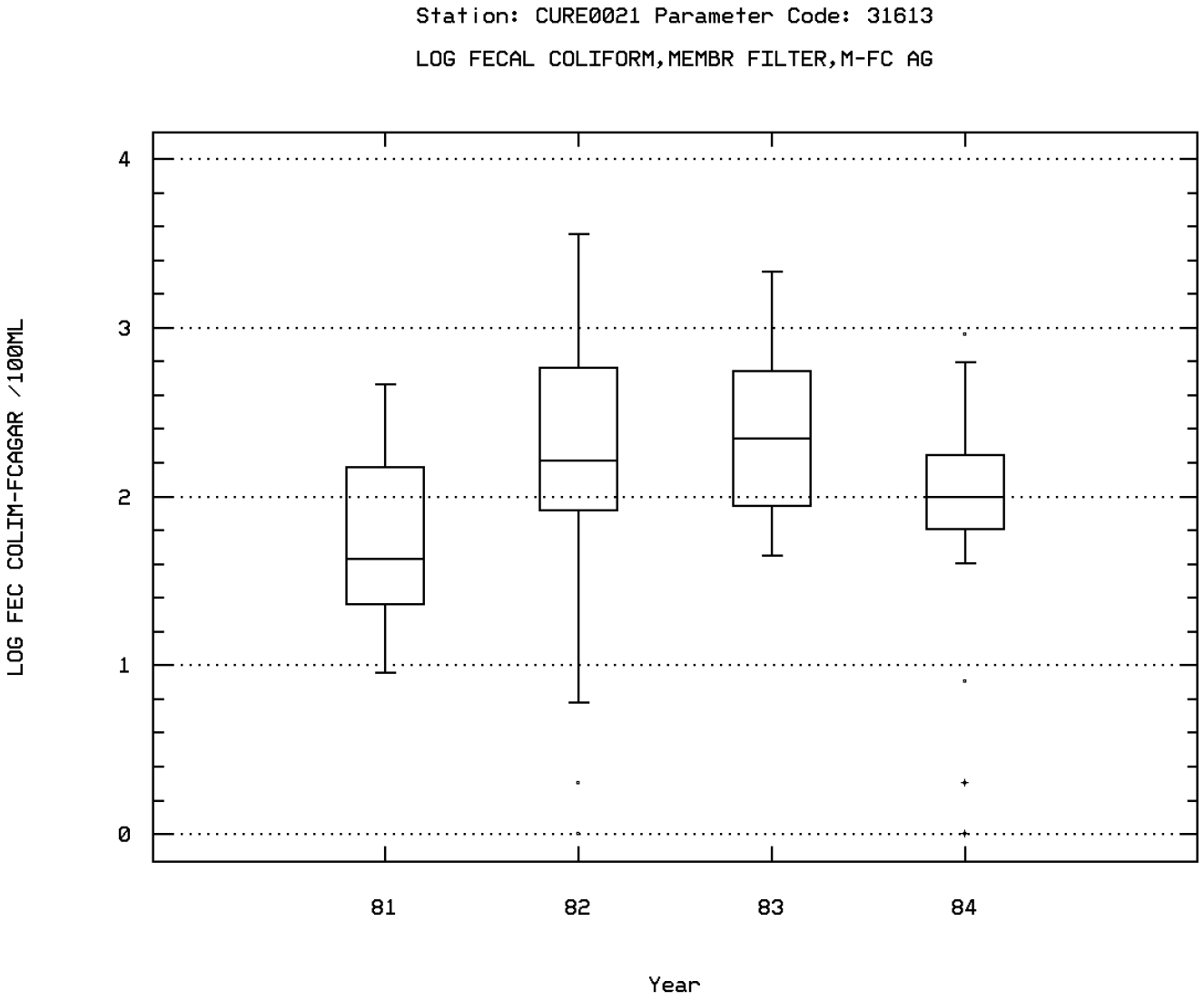
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613p	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/14/81-09/25/84	15	222.	411.067	2140.	45.	299495.352	547.262	48.6	88.	550.	1372.
31613p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/14/81-09/25/84	15	2.346	2.341	3.33	1.653	0.247	0.497	1.686	1.944	2.74	3.093
31613p	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			219.477								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station CURE0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613p	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/14/81-09/25/84	19	100.	178.579	910.	0.	51732.702	227.448	2.	64.	176.	625.
31613p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/14/81-09/25/84	19	2.	1.883	2.959	0.	0.566	0.753	0.301	1.806	2.246	2.796
31613p	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			76.324								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



GUNNISON RIVER - COOPER RANCH

Station Inventory for Station: CURE0022

NPS Station ID: CURE0022 | LAT/LON: 38.499503/-107.024809 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: Gunnison River - Cooper Ranch | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_GR4A
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Big Mesa 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0022

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/93-10/31/94	16	14.3	12.856	18.6	2.5	21.104	4.594	4.74	10.25	16.25	17.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/24/93-10/31/94	16	21.	22.188	32.	9.	41.496	6.442	13.2	18.25	28.75	31.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/24/93-10/31/94	16	227.	234.688	415.	120.	3961.696	62.942	151.5	203.	260.5	325.4
00300	OXYGEN, DISSOLVED MG/L	06/14/93-10/31/94	15	8.8	8.913	11.4	7.5	0.911	0.955	7.62	8.4	9.3	10.5
00406	PH, FIELD, STANDARD UNITS SU	06/14/93-10/31/94	15	8.	8.057	8.84	7.43	0.198	0.445	7.436	7.69	8.48	8.768
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/14/93-10/31/94	15	8.	7.874	8.84	7.43	0.234	0.483	7.436	7.69	8.48	8.768
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/93-10/31/94	15	0.01	0.013	0.037	0.001	0.	0.012	0.002	0.003	0.02	0.037
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/14/93-09/12/94	13	1.03	1.38	3.59	0.151	1.155	1.075	0.209	0.575	2.54	3.194
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/14/93-09/12/94	13	0.02	0.023	0.06	0.01	0.	0.012	0.014	0.02	0.02	0.048
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/14/93-09/12/94	13	0.243	0.249	0.416	0.045	0.014	0.12	0.045	0.18	0.358	0.411

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0022

Parameter				Total	Exceed	Prop.	9/01-2/29			3/01-6/09			6/10-8/31			n/a		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	15	0	0.00	5	0	0.00	2	0	0.00	8	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	15	0	0.00	5	0	0.00	2	0	0.00	8	0	0.00			
		Other-Lo Lim.	6.5	15	0	0.00	5	0	0.00	2	0	0.00	8	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0023

NPS Station ID: CURE0023
LAT/LON: 38.571198/-107.028393
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18804
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): CURE_NURE_175 /1043665
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE MCINTOSH MOUNTAIN COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/77-09/19/77	1	15.9	15.9	15.9	15.9	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/19/77-09/19/77	1	212.	212.	212.	212.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/19/77-09/19/77	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/19/77-09/19/77	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/77-09/19/77	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/19/77-09/19/77	1	40.4	40.4	40.4	40.4	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/19/77-09/19/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	09/19/77-09/19/77	1	77.	77.	77.	77.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/19/77-09/19/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/19/77-09/19/77	1	129.	129.	129.	129.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/19/77-09/19/77	1	488.	488.	488.	488.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/19/77-09/19/77	1	33.	33.	33.	33.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	09/19/77-09/19/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	09/19/77-09/19/77	1	27.	27.	27.	27.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/19/77-09/19/77	1	156.	156.	156.	156.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	09/19/77-09/19/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	09/19/77-09/19/77	1	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	09/19/77-09/19/77	1	3871.	3871.	3871.	3871.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0023

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00	1	1	1.00									
		Drinking Water	15.	1	1	1.00	1	1	1.00									
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00	1	1	1.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0024

NPS Station ID: CURE0024 | LAT/LON: 38.495004/-107.030504 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103382 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_139 /1088482
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE BIG MESA COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0024

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	12.2	12.2	12.2	12.2	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	75.	75.	75.	75.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	0.43	0.43	0.43	0.43	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0024

				Total	Exceed	Prop.	9/01-2/29			3/01-6/09			6/10-8/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0025

NPS Station ID: CURE0025
LAT/LON: 38.495004/-107.030615
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18243
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_138 /1043246
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE BIG MESA COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	12.2	12.2	12.2	12.2	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	75.	75.	75.	75.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	12.2	12.2	12.2	12.2	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	156.	156.	156.	156.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	0.43	0.43	0.43	0.43	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	2228.	2228.	2228.	2228.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0025

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0026

NPS Station ID: CURE0026 | LAT/LON: 38.495253/-107.031365 | Agency: 11NPSWRD | Date Created: 10/18/97
Location: NORTH BEAVER CREEK - PICNIC AREA | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NBC1
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE BIG MESA CO-GUNNISON COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. SAMPLING WAS CONDUCTED AT NORTH BEAVER CREEK NEAR THE PICNIC AREA. MOST OF THE DATA WERE COLLECTED AS PART OF A BASELINE WATER QUALITY INVENTORY FOR THE CURECANTI NATIONAL RECREATION AREA. THE BASELINE TESTING BEGAN IN 1982 AND CONTINUED UNTIL 1985 WITH SPORADIC TESTING AFTERWARDS. SOME OF THE DATA WERE COLLECTED PRIOR TO THE CREATION AND DEVELOPMENT OF THE CURECANTI NATIONAL RECREATION AREA AND THE ASSOCIATED RESERVOIRS. NEARBY AND SIMILAR SAMPLING SITES ARE USED BY THE STATE OF COLORADO DEPARTMENT OF HEALTH; THE U.S. BUREAU OF RECLAMATION; THE EPA; AND THE USGS. FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: CURE0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-08/20/85	44	13.	13.007	26.	3.	20.46	4.523	8.	9.5	16.375	19.25
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/05/82-08/20/85	44	21.	21.739	35.	9.	31.157	5.582	14.25	19.	25.75	29.75
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/05/82-08/20/85	42	85.	87.833	195.	30.	1286.045	35.861	40.	58.75	105.	122.1
00300	OXYGEN, DISSOLVED MG/L	04/05/82-08/20/85	43	6.6	6.786	10.2	4.6	1.67	1.292	5.14	5.6	7.8	8.62
00406	PH, FIELD, STANDARD UNITS SU	04/05/82-08/20/85	42	7.4	7.371	8.2	6.15	0.126	0.355	7.018	7.2	7.65	7.756
00406	CONVERTED PH, FIELD, STANDARD UNITS	04/05/82-08/20/85	42	7.4	7.171	8.2	6.15	0.167	0.409	7.018	7.2	7.65	7.756
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/05/82-08/20/85	42	0.04	0.067	0.708	0.006	0.013	0.115	0.018	0.022	0.063	0.096
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/82-06/09/82	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/09/82-06/09/82	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/09/82-06/09/82	1	1.07	1.07	1.07	1.07	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/27/81-06/09/82	2	0.03	0.03	0.049	0.01	0.001	0.028	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/82-06/09/82	1	0.69	0.69	0.69	0.69	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/09/82-06/09/82	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/82-06/09/82	1	0.086	0.086	0.086	0.086	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	06/09/82-06/09/82	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	07/27/81-06/09/82	2	2.05	2.05	2.2	1.9	0.045	0.212	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	07/27/81-06/09/82	2	1.44	1.44	2.7	0.18	3.175	1.782	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/82-06/09/82	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/27/81-06/09/82	2	5.1	5.1	10.	0.2	48.02	6.93	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/01/65-12/08/77	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/29/81-07/29/81	1	18.	18.	18.	18.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	04/01/65-08/01/66	2	207.5	207.5	410.	5.	82012.5	286.378	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/01/65-06/09/82	4	147.5	186.75	380.	72.	17868.917	133.675	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	07/29/81-07/29/81	1	300.	300.	300.	300.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/01/65-06/09/82	4	23.	24.	30.	20.	24.	4.899	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/29/81-07/29/81	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/01/65-04/01/65	1	75.	75.	75.	75.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	07/29/81-07/29/81	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	06/01/65-06/09/82	2	36500.	36500.	37000.	36000.	500000.	707.107	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	12/08/77-12/08/77	1	44.	44.	44.	44.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/29/81-07/29/81	1	2.	2.	2.	2.	0.	0.	**	**	**	**
82033	MAGNESIUM - TOTAL UG/L(AS MG)	06/09/82-06/09/82	1	1500.	1500.	1500.	1500.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0026

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	43	0	0.00	6	0	0.00	13	0	0.00	24	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	42	0	0.00	5	0	0.00	13	0	0.00	24	0	0.00			
		Other-Lo Lim.	6.5	42	2	0.05	5	0	0.00	13	0	0.00	24	2	0.08			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00				1	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00				1	0	0.00	1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	1	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	1	1.00							1	1	1.00			
		Drinking Water	5.	1	1	1.00							1	1	1.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	1	1	1.00	1	1	1.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	1	1.00							1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0027

NPS Station ID: CURE0027
LAT/LON: 38.495004/-107.033059
Agency: 112WRD
Date Created: 02/15/78
Location: BEAVER CR NR GUNNISON CO
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 382942107015900
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 1.00
On/Off RF1:
RF3 Index: 14020002009200.00
RF3 Mile Point: 4.98
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0027

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/08/77-11/30/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/08/77-12/08/77	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/08/77-11/30/78	2	90.	90.	100.	80.	200.	14.142	**	**	**	**
00400	PH (STANDARD UNITS)	12/08/77-12/08/77	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/08/77-12/08/77	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/08/77-12/08/77	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	12/08/77-12/08/77	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/08/77-11/30/78	2	38.5	38.5	39.	38.	0.5	0.707	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/08/77-11/30/78	2	46.5	46.5	47.	46.	0.5	0.707	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/08/77-11/30/78	2 ##	0.07	0.07	0.09	0.05	0.001	0.028	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/08/77-11/30/78	2	0.14	0.14	0.25	0.03	0.024	0.156	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/30/78-11/30/78	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/08/77-11/30/78	2	0.045	0.045	0.08	0.01	0.002	0.049	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/08/77-11/30/78	2	31.	31.	33.	29.	8.	2.828	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/08/77-11/30/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/08/77-11/30/78	2	8.85	8.85	9.9	7.8	2.205	1.485	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/08/77-11/30/78	2	2.05	2.05	2.2	1.9	0.045	0.212	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/08/77-11/30/78	2	3.75	3.75	4.6	2.9	1.445	1.202	**	**	**	**
00931	SODIUM ADSORPTION RATIO	12/08/77-11/30/78	2	0.3	0.3	0.4	0.2	0.02	0.141	**	**	**	**
00932	SODIUM, PERCENT	12/08/77-11/30/78	2	19.5	19.5	24.	15.	40.5	6.364	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/08/77-11/30/78	2	1.85	1.85	1.9	1.8	0.005	0.071	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/08/77-11/30/78	2	0.55	0.55	0.8	0.3	0.125	0.354	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/08/77-11/30/78	2	4.	4.	5.	3.	2.	1.414	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/08/77-11/30/78	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	12/08/77-11/30/78	2	29.	29.	29.	29.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	12/08/77-11/30/78	2	70.	70.	90.	50.	800.	28.284	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/08/77-11/30/78	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/08/77-11/30/78	2	73.	73.	73.	73.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	12/08/77-12/08/77	1	1.02	1.02	1.02	1.02	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/08/77-11/30/78	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0027

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
		Drinking Water	250.	2	0	0.00	2	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0028

NPS Station ID: CURE0028
LAT/LON: 38.488116/-107.035337
Agency: 11NPSWRD
Date Created: 10/18/97
Location: WILSON'S LANDING
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML48
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Big Mesa CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is at Wilson's Landing the eastern-most location. on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/82-08/20/85	19	17.	16.421	21.	11.	8.035	2.835	12.	15.	19.	20.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	07/31/82-08/20/85	19	7512.7	7513.305	7518.5	7506.4	16.525	4.065	7508.3	7509.5	7517.7	7518.1
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/24/83-08/20/85	15	2.	1.867	3.25	0.75	0.91	0.954	0.75	1.	3.	3.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/82-08/20/85	18	145.	170.556	330.	110.	3870.261	62.211	119.	127.5	212.5	267.
00300	OXYGEN, DISSOLVED MG/L	07/31/82-08/20/85	19	8.	7.737	12.4	5.	3.697	1.923	5.2	6.4	8.9	10.2
00406	PH, FIELD, STANDARD UNITS SU	07/31/82-08/20/85	18	8.05	8.036	8.84	7.05	0.257	0.507	7.185	7.78	8.338	8.804
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/31/82-08/20/85	18	8.047	7.758	8.84	7.05	0.339	0.582	7.185	7.78	8.337	8.804
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/82-08/20/85	18	0.009	0.017	0.089	0.001	0.001	0.023	0.002	0.005	0.017	0.066
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	9	3.43	5.67	22.28	1.02	45.572	6.751	1.02	1.63	7.285	22.28
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	8	0.135	0.285	1.16	0.	0.156	0.395	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	8	0.355	0.607	1.93	0.	0.478	0.691	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0028

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	19	0	0.00	6	0	0.00				13	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0028

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	18	0	0.00	5	0	0.00				13	0	0.00			
	Other-Lo Lim.	6.5	18	0	0.00	5	0	0.00				13	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0029

NPS Station ID: CURE0029
LAT/LON: 38.507504/-107.035503
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18798
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_147 /1043661
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE MCINTOSH MOUNTAIN COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0029

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/77-09/19/77	1	15.7	15.7	15.7	15.7	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/19/77-09/19/77	1	81.	81.	81.	81.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/19/77-09/19/77	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/19/77-09/19/77	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/77-09/19/77	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/19/77-09/19/77	1	13.5	13.5	13.5	13.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/19/77-09/19/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	09/19/77-09/19/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/19/77-09/19/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/19/77-09/19/77	1	215.	215.	215.	215.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/19/77-09/19/77	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/19/77-09/19/77	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	09/19/77-09/19/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	09/19/77-09/19/77	1	35.	35.	35.	35.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/19/77-09/19/77	1	153.	153.	153.	153.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	09/19/77-09/19/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	09/19/77-09/19/77	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	09/19/77-09/19/77	1	2589.	2589.	2589.	2589.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0029

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00	1	1	1.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0030

NPS Station ID: CURE0030
LAT/LON: 38.524615/-107.040893
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18800
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_157 /1043662
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE MCINTOSH MOUNTAIN COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/77-09/19/77	1	16.2	16.2	16.2	16.2	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/19/77-09/19/77	1	70.	70.	70.	70.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/19/77-09/19/77	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/19/77-09/19/77	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/77-09/19/77	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/19/77-09/19/77	1	10.4	10.4	10.4	10.4	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/19/77-09/19/77	1	33.	33.	33.	33.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	09/19/77-09/19/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/19/77-09/19/77	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/19/77-09/19/77	1	222.	222.	222.	222.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/19/77-09/19/77	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/19/77-09/19/77	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	09/19/77-09/19/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	09/19/77-09/19/77	1	68.	68.	68.	68.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/19/77-09/19/77	1	209.	209.	209.	209.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	09/19/77-09/19/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	09/19/77-09/19/77	1	0.71	0.71	0.71	0.71	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	09/19/77-09/19/77	1	1954.	1954.	1954.	1954.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0030

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00	1	1	1.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0031

NPS Station ID: CURE0031
LAT/LON: 38.425004/-107.044699
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18223/103362
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_179 /1043229 /1088465
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE BIG MESA COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0031

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	2	17.5	17.5	17.5	17.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	2	400.	400.	400.	400.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	2	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	2	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	2	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	70.7	70.7	70.7	70.7	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	95.	95.	95.	95.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	48.	48.	48.	48.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1	26.	26.	26.	26.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	2	1.62	1.62	1.62	1.62	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	12048.	12048.	12048.	12048.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0031

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0032

NPS Station ID: CURE0032
LAT/LON: 38.444726/-107.045559
Agency: 112WRD
Date Created: 12/11/78
Location: POLE CREEK (S.E. OF BLUE MESA RE
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 382641107024401
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 16.90
On/Off RF1:
RF3 Index: 14020002011802.24
RF3 Mile Point: 3.21
Distance from RF3: 0.15
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0032

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/78-08/22/78	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/22/78-08/22/78	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/78-08/22/78	1	205.	205.	205.	205.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/22/78-08/22/78	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/22/78-08/22/78	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/22/78-08/22/78	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/22/78-08/22/78	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/78-08/22/78	1	150.	150.	150.	150.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/22/78-08/22/78	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/22/78-08/22/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/22/78-08/22/78	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/22/78-08/22/78	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/78-08/22/78	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/22/78-08/22/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/78-08/22/78	1	44.	44.	44.	44.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/78-08/22/78	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/78-08/22/78	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/22/78-08/22/78	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/22/78-08/22/78	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/78-08/22/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/78-08/22/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/78-08/22/78	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/22/78-08/22/78	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/22/78-08/22/78	1	37.	37.	37.	37.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/22/78-08/22/78	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/22/78-08/22/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/22/78-08/22/78	1	204.	204.	204.	204.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/22/78-08/22/78	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/22/78-08/22/78	1	0.28	0.28	0.28	0.28	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0032

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0033

NPS Station ID: CURE0033
LAT/LON: 38.424392/-107.049392
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18222/103361
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_083 /1043228 /1088464
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE BIG MESA COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0033

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	2	17.5	17.5	17.5	17.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	2	420.	420.	420.	420.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	2	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	2	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	76.3	76.3	76.3	76.3	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	109.	109.	109.	109.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	67.	67.	67.	67.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1	63.	63.	63.	63.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1	14.	14.	14.	14.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	2	2.89	2.89	2.89	2.89	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	14895.	14895.	14895.	14895.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0033

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0034

NPS Station ID: CURE0034 LAT/LON: 38.552781/-107.052504 Agency: 113FORS2 Date Created: 12/04/82
Location: BEAVER CREEK BELOW FOREST BOUNDARY FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): FS020503A090001/140200020309
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 14020002 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: UPPER COLORADO RIVER ECO Region:
RF1 Index: 14020002 RF1 Mile Point: 0.000 Distance from RF1: 2.60 On/Off RF1:
RF3 Index: 14020002007302.51 RF3 Mile Point: 2.90 Distance from RF3: 0.04 On/Off RF3:
Description:
STA. EST: AUGUST 1979 BY USDA-USFS STATION STATUS: DEFERRED, 1981 LOC: SE,NW,SEC.35,T.87W,R.14S,6TH PM; USGS 7.5 MIN. QUAD: MCINTOSH MTN.
GUNNISON COUNTY, GUNNISON NATIONAL FOREST, TAYLOR RIVER RANGER DISTRICT LOCATED 0.4 MILES EAST OF FOREST BOUNDARY, ON BEAVER CREEK 4.6 MILES
ABOVE THE CONFLUENCE WITH BLUE MESA RESEVOIR, AT THE BEAVER CREEK FORD. ACCESSIBLE BY VEHICLE SEASONALLY, 4.3 MILES NORTHWEST ON BEAVER CREEK
ROAD FROM ITS JUNCTION WITH COLO. HWY. 50. STA. ELEV: 7,980 FEET DRAINAGE AREA: 19,300 ACRES
PURPOSE: BASELINE (RESOURCE CHARACTERIZATION). FREQUENCY: GRAB SAMPLE COLLECTED QUARTERLY BETWEEN MAY AND OCTOBER FOR
CHARACTERIZATION OF PHYSICAL AND BIOLOGICAL PARAMETERS BY FOREST LAB. METALS AND NUTRIENTS ANALYZED BY PVT. LAB. ANALYSIS BY STANDARD METHODS.
DATA MAINTAINED BY HYDROLOGIST AT FOREST SUPERVISOR'S OFFICE, DELTA, COLO., ›303-874-7691|.

Parameter Inventory for Station: CURE0034

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/79-08/04/81	6	12.	11.25	17.	4.	19.775	4.447	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/21/79-08/04/81	6	17.	17.25	26.	8.	37.675	6.138	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/21/79-08/04/81	6	16.	30.667	120.	5.	1949.067	44.148	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/21/79-08/04/81	6	0.6	7.55	42.	0.4	284.943	16.88	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/21/79-08/04/81	6	76.5	76.833	95.	57.	169.767	13.029	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/21/79-08/04/81	5	7.8	7.8	8.6	7.3	0.295	0.543	**	**	**	**
00400	PH (STANDARD UNITS)	08/21/79-08/04/81	6	8.05	8.083	8.6	7.3	0.214	0.462	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/21/79-08/04/81	6	8.047	7.855	8.6	7.3	0.276	0.525	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/21/79-08/04/81	6	0.009	0.014	0.05	0.003	0.	0.018	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/21/79-08/04/81	6	30.	42.667	118.	20.	1381.867	37.173	**	**	**	**
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	08/21/79-08/04/81	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/21/79-08/04/81	6	0.7	0.792	2.	0.1	0.462	0.68	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/04/81-08/04/81	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/04/81-08/04/81	1	0.205	0.205	0.205	0.205	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/04/81-08/04/81	1	0.307	0.307	0.307	0.307	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/21/79-08/04/81	6	26.	36.667	96.	20.	858.667	29.303	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	08/04/81-08/04/81	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	08/04/81-08/04/81	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	08/04/81-08/04/81	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/04/81-08/04/81	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/04/81-08/04/81	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	08/04/81-08/04/81	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0034

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01045	IRON, TOTAL (UG/L AS FE)	08/04/81-08/04/81	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/04/81-08/04/81	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	08/04/81-08/04/81	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	08/04/81-08/04/81	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	08/04/81-08/04/81	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/04/81-08/04/81	1	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	08/04/81-08/04/81	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/21/79-08/04/81	6	2.5	5.833	16.	0.	54.567	7.387	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/21/79-08/04/81	6	0.349	0.508	1.204	0.	0.34	0.584	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.223								
71900	MERCURY, TOTAL (UG/L AS HG)	08/04/81-08/04/81	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0034

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00	1	0	0.00	1	0	0.00	4	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	5	0	0.00	1	0	0.00				4	0	0.00			
00400	PH	Fresh Chronic	9.	6	0	0.00	1	0	0.00	1	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	1	0	0.00	1	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	1	0	0.00							1	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	1	0	0.00	1	0	0.00	4	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0035

NPS Station ID: CURE0035
LAT/LON: 38.550004/-107.052504
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18802
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_165 /1043664
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE MCINTOSH MOUNTAIN COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0035

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/77-09/19/77	1	14.9	14.9	14.9	14.9	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/19/77-09/19/77	1	66.	66.	66.	66.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/19/77-09/19/77	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/19/77-09/19/77	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/77-09/19/77	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/19/77-09/19/77	1	9.4	9.4	9.4	9.4	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/19/77-09/19/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	09/19/77-09/19/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/19/77-09/19/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/19/77-09/19/77	1	120.	120.	120.	120.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/19/77-09/19/77	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/19/77-09/19/77	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	09/19/77-09/19/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	09/19/77-09/19/77	1	36.	36.	36.	36.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/19/77-09/19/77	1	62.	62.	62.	62.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	09/19/77-09/19/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	09/19/77-09/19/77	1	0.29	0.29	0.29	0.29	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	09/19/77-09/19/77	1	1609.	1609.	1609.	1609.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0035

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0036

NPS Station ID: CURE0036 | LAT/LON: 38.446115/-107.054116 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103353 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_095 /1088456
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE BIG MESA COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0036

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	16.2	16.2	16.2	16.2	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	280.	280.	280.	280.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	1.11	1.11	1.11	1.11	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0036

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0037

NPS Station ID: CURE0037
LAT/LON: 38.446115/-107.054199
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18214
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_094 /1043220
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE BIG MESA COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	16.2	16.2	16.2	16.2	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	280.	280.	280.	280.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	43.7	43.7	43.7	43.7	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1	37.	37.	37.	37.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1	120.	120.	120.	120.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	161.	161.	161.	161.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	56.	56.	56.	56.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1	12.	12.	12.	12.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	1.11	1.11	1.11	1.11	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	7324.	7324.	7324.	7324.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0037

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0038

NPS Station ID: CURE0038
LAT/LON: 38.487726/-107.058865
Agency: 11NPSWRD
Date Created: 10/18/97
Location: LAKE CITY BRIDGE: IOLA BASIN
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML47
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Big Mesa CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is at the Lake City Bridge in the Iola Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0038

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/75-08/20/85	31	18.	17.742	22.	13.	5.865	2.422	13.4	17.	20.	21.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	07/28/81-08/20/85	31	7512.7	7510.7	7518.5	7465.3	130.217	11.411	7505.5	7508.6	7517.9	7518.36
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/75-08/20/85	22	3.	2.643	4.25	0.25	1.256	1.121	0.75	1.875	3.5	3.75
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/75-08/20/85	31	170.	198.129	325.	110.	4636.183	68.09	122.	140.	255.	290.
00300	OXYGEN, DISSOLVED MG/L	09/30/75-08/20/85	30	6.9	7.063	9.6	5.1	1.491	1.221	5.51	5.975	8.2	8.76
00406	PH, FIELD, STANDARD UNITS SU	09/30/75-08/20/85	31	8.05	8.029	8.88	7.	0.285	0.533	7.17	7.55	8.5	8.68
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/30/75-08/20/85	31	8.05	7.713	8.88	7.	0.388	0.623	7.17	7.55	8.5	8.68
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/75-08/20/85	31	0.009	0.019	0.1	0.001	0.001	0.025	0.002	0.003	0.028	0.068
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/27/75-08/23/83	4	91.5	90.75	104.	76.	168.917	12.997	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/20/83-08/23/83	2 ##	6.5	6.5	12.	1.	60.5	7.778	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/20/83-08/23/83	2	80.	80.	84.	76.	32.	5.657	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/20/83-08/23/83	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/20/83-06/20/83	1	1.21	1.21	1.21	1.21	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/27/75-09/30/75	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00612	AMMONIA, UNIONZED (MG/L AS N)	08/27/75-08/23/83	4 ##	0.008	0.016	0.05	0.	0.001	0.023	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/20/83-06/20/83	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/27/75-08/23/83	3	0.3	0.333	0.5	0.2	0.023	0.153	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/27/75-08/23/83	3 ##	0.01	0.015	0.025	0.01	0.	0.009	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/20/83-08/23/83	2	0.043	0.043	0.08	0.005	0.003	0.053	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/27/75-08/23/83	4	0.04	0.128	0.41	0.02	0.036	0.189	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/20/83-08/23/83	2 ##	0.003	0.003	0.005	0.001	0.	0.003	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	06/20/83-08/23/83	2	48.25	48.25	71.	25.5	1035.125	32.173	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0038

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00929	SODIUM, TOTAL (MG/L AS NA)	06/20/83-08/23/83	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	06/20/83-08/23/83	2	1.6	1.6	2.	1.2	0.32	0.566	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/20/83-08/23/83	2 ##	6.75	6.75	11.	2.5	36.125	6.01	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/20/83-08/23/83	2	17.5	17.5	20.	15.	12.5	3.536	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	06/20/83-08/23/83	2 ##	0.195	0.195	0.34	0.05	0.042	0.205	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/20/83-06/20/83	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	06/20/83-06/20/83	1	25.	25.	25.	25.	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	06/20/83-06/20/83	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	06/20/83-08/23/83	2 ##	192.5	192.5	360.	25.	56112.5	236.881	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/20/83-06/20/83	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/20/83-06/20/83	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	06/20/83-06/20/83	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/20/83-06/20/83	1	460.	460.	460.	460.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/20/83-06/20/83	1	390.	390.	390.	390.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/20/83-08/23/83	2	3.9	3.9	7.	0.8	19.22	4.384	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/20/83-06/20/83	1	19.	19.	19.	19.	0.	0.	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	06/20/83-06/20/83	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	06/20/83-06/20/83	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	06/20/83-06/20/83	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/20/83-06/20/83	1	56.	56.	56.	56.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	06/20/83-06/20/83	1	360.	360.	360.	360.	0.	0.	**	**	**	**
01142	SILICON, TOTAL (UG/L AS SI)	06/20/83-06/20/83	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/20/83-06/20/83	1	84.	84.	84.	84.	0.	0.	**	**	**	**
01152	TITANIUM, TOTAL (UG/L AS TI)	06/20/83-06/20/83	1	130.	130.	130.	130.	0.	0.	**	**	**	**
01239	NIOBIUM, TOTAL UG/L	06/20/83-06/20/83	1	40.	40.	40.	40.	0.	0.	**	**	**	**
28011	URANIUM,NATURAL,TOTAL UG/L AS U	06/20/83-06/20/83	1	40.	40.	40.	40.	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/30/75-08/20/85	15	5.67	6.568	19.51	1.36	31.78	5.637	1.384	2.3	8.44	18.484
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	10	0.14	0.246	0.7	0.	0.064	0.252	0.001	0.063	0.458	0.693
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	10	0.99	1.206	5.03	0.06	1.963	1.401	0.084	0.435	1.125	4.665
71900	MERCURY, TOTAL (UG/L AS HG)	06/20/83-06/20/83	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
82033	MAGNESIUM - TOTAL UG/L(AS MG)	06/20/83-08/23/83	2	6.	6.	7.	5.	2.	1.414	**	**	**	**
82364	THORIUM, TOTAL IN WATER UG/L	06/20/83-06/20/83	1	18.	18.	18.	18.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0038

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	30	0	0.00	8	0	0.00	2	0	0.00	20	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	31	0	0.00	7	0	0.00	2	0	0.00	22	0	0.00			
		Other-Lo Lim.	6.5	31	0	0.00	7	0	0.00	2	0	0.00	22	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00				2	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	2	0	0.00							2	0	0.00			
		Drinking Water	0.2	2	0	0.00							2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00							2	0	0.00			
		Drinking Water	250.	2	0	0.00							2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00							2	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00							2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00							1	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00							1	0	0.00			
		Drinking Water	4.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	1	1.00							1	1	1.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0038

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00							2	0	0.00			
		Drinking Water	15.	2	0	0.00							2	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	1	1.00							1	1	1.00			
		Drinking Water	50.	1	1	1.00							1	1	1.00			
28011	URANIUM, NATURAL, TOTAL	Drinking Water	20.	1	1	1.00							1	1	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0038

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/75-08/20/85	8	17.	17.375	18.	17.	0.268	0.518	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/75-08/20/85	7	3.	2.879	3.25	2.4	0.074	0.272	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/75-08/20/85	7	170.	197.429	290.	140.	3541.286	59.509	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/30/75-08/20/85	8	7.6	7.637	9.4	5.9	1.134	1.065	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/30/75-08/20/85	7	8.54	8.581	8.88	8.2	0.06	0.246	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/30/75-08/20/85	7	8.54	8.522	8.88	8.2	0.065	0.254	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/75-08/20/85	7	0.003	0.003	0.006	0.001	0.	0.002	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/30/75-08/20/85	6	8.02	11.052	19.51	6.38	35.528	5.961	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0038

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/75-08/20/85	2	14.	14.	15.	13.	2.	1.414	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/75-08/20/85	2	0.5	0.5	0.75	0.25	0.125	0.354	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/75-08/20/85	2	117.5	117.5	120.	115.	12.5	3.536	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/30/75-08/20/85	2	8.95	8.95	9.6	8.3	0.845	0.919	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/30/75-08/20/85	2	7.775	7.775	8.05	7.5	0.151	0.389	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/30/75-08/20/85	2	7.693	7.693	8.05	7.5	0.165	0.406	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/75-08/20/85	2	0.02	0.02	0.032	0.009	0.	0.016	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0038

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/75-08/20/85	21	18.	18.238	22.	13.	6.89	2.625	13.4	17.	20.5	21.
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/75-08/20/85	13	3.5	2.846	4.25	0.75	1.308	1.144	0.85	1.75	3.625	4.05
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/75-08/20/85	22	220.	205.682	325.	110.	4931.656	70.226	130.	138.75	275.	304.
00300	OXYGEN, DISSOLVED MG/L	09/30/75-08/20/85	20	6.55	6.645	8.8	5.1	1.115	1.056	5.41	5.825	7.325	8.2
00406	PH, FIELD, STANDARD UNITS SU	09/30/75-08/20/85	22	7.925	7.877	8.6	7.	0.25	0.5	7.129	7.45	8.4	8.514
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/30/75-08/20/85	22	7.924	7.611	8.6	7.	0.324	0.569	7.129	7.45	8.4	8.514
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/75-08/20/85	22	0.012	0.024	0.1	0.003	0.001	0.028	0.003	0.004	0.036	0.074
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/30/75-08/20/85	9	2.6	3.579	10.43	1.36	8.281	2.878	1.36	1.725	4.515	10.43

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0039

NPS Station ID: CURE0039
LAT/LON: 38.493115/-107.059698
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18242
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_137 /1043245
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE BIG MESA COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	11.4	11.4	11.4	11.4	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	55.	55.	55.	55.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	10.1	10.1	10.1	10.1	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	175.	175.	175.	175.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	1890.	1890.	1890.	1890.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0039

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0040

NPS Station ID: CURE0040 | LAT/LON: 38.493003/-107.059698 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103381 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_136 /1088481
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE BIG MESA COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	11.4	11.4	11.4	11.4	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	55.	55.	55.	55.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0040

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0041

NPS Station ID: CURE0041
LAT/LON: 38.493421/-107.059865
Agency: 11NPSWRD
Date Created: 10/18/97
Location: STEUBEN CREEK - ACCESS ROAD
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_SC01
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE BIG MESA CO-GUNNISON COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. SAMPLING WAS CONDUCTED AT STEUBEN CREEK NEAR THE ACCESS ROAD. MOST OF THE DATA WERE COLLECTED AS PART OF A BASELINE WATER QUALITY INVENTORY FOR THE CURECANTI NATIONAL RECREATION AREA. THE BASELINE TESTING BEGAN IN 1982 AND CONTINUED UNTIL 1985 WITH SPORADIC TESTING AFTERWARDS. SOME OF THE DATA WERE COLLECTED PRIOR TO THE CREATION AND DEVELOPMENT OF THE CURECANTI NATIONAL RECREATION AREA AND THE ASSOCIATED RESERVOIRS. NEARBY AND SIMILAR SAMPLING SITES ARE USED BY THE STATE OF COLORADO DEPARTMENT OF HEALTH; THE U.S. BUREAU OF RECLAMATION; THE EPA; AND THE USGS. FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: CURE0041

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-08/20/85	44	11.75	11.161	24.	2.5	20.25	4.5	5.05	7.625	14.	16.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/05/82-08/20/85	44	21.5	21.761	36.	10.	32.413	5.693	13.5	18.	25.625	29.75
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/05/82-08/20/85	42	80.	82.143	210.	25.	1637.101	40.461	33.	55.	98.5	130.5
00300	OXYGEN, DISSOLVED MG/L	04/05/82-08/20/85	44	6.6	6.859	11.2	4.5	2.383	1.544	5.	5.8	7.575	9.5
00406	PH, FIELD, STANDARD UNITS SU	04/05/82-08/20/85	43	7.5	7.51	8.4	6.3	0.152	0.39	7.	7.35	7.7	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	04/05/82-08/20/85	43	7.5	7.309	8.4	6.3	0.194	0.44	7.	7.35	7.7	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/05/82-08/20/85	43	0.032	0.049	0.501	0.004	0.006	0.077	0.01	0.02	0.045	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/29/81-06/09/82	2	43.5	43.5	64.	23.	840.5	28.991	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/09/82-06/09/82	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/09/82-06/09/82	1	1.01	1.01	1.01	1.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/29/81-06/09/82	2	0.055	0.055	0.06	0.049	0.	0.008	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/09/82-06/09/82	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/09/82-06/09/82	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/01/65-06/09/82	2	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	07/29/81-06/09/82	2	10.6	10.6	16.	5.2	58.32	7.637	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	07/29/81-06/09/82	2	5.35	5.35	8.6	2.1	21.125	4.596	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	07/29/81-06/09/82	2	1.59	1.59	3.	0.18	3.976	1.994	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/29/81-06/09/82	2	4.5	4.5	6.	3.	4.5	2.121	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/29/81-06/09/82	2	6.5	6.5	10.	3.	24.5	4.95	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0041

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002	ARSENIC, TOTAL (UG/L AS AS)	06/01/65-06/09/82	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	06/01/65-06/09/82	2	5.	5.	5.	5.	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	06/01/65-06/09/82	2	5.	5.	5.	5.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	06/01/65-06/09/82	2	55.	55.	60.	50.	50.	7.071	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/01/65-06/09/82	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/01/65-06/09/82	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/29/81-06/09/82	2	0.008	0.008	0.009	0.006	0.	0.002	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/01/65-06/09/82	2	693.	693.	1380.	6.	943938.	971.565	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/01/65-06/09/82	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/82-06/09/82	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	06/01/65-06/09/82	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	06/01/65-06/09/82	2	50.5	50.5	100.	1.	4900.5	70.004	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	06/01/65-06/09/82	2 ##	1.	1.	1.5	0.5	0.5	0.707	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/01/65-06/01/65	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/01/65-06/09/82	4 ##	41.25	45.75	100.	0.5	1937.083	44.012	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	06/01/65-06/01/65	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01142	SILICON, TOTAL (UG/L AS SI)	06/01/65-06/01/65	1	11400.	11400.	11400.	11400.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/01/65-06/09/82	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01152	TITANIUM, TOTAL (UG/L AS TI)	06/01/65-06/09/82	2	27.5	27.5	50.	5.	1012.5	31.82	**	**	**	**
22708	URANIUM, NATURAL TOTAL MG/L	06/01/65-06/09/82	2 ##	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	06/09/82-06/09/82	1	1.	1.	1.	1.	0.	0.	**	**	**	**
82033	MAGNESIUM - TOTAL UG/L(AS MG)	07/29/81-06/09/82	2	1550.	1550.	2000.	1100.	405000.	636.396	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0041

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	44	0	0.00	5	0	0.00	13	0	0.00	26	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	43	0	0.00	5	0	0.00	13	0	0.00	25	0	0.00			
		Other-Lo Lim.	6.5	43	1	0.02	5	0	0.00	13	0	0.00	25	1	0.04			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00				1	0	0.00	1	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	2	0	0.00				2	0	0.00						
		Drinking Water	0.2	2	0	0.00				2	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	250.	2	0	0.00				1	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00				1	0	0.00	1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00				2	0	0.00						
		Drinking Water	50.	2	0	0.00				2	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00				2	0	0.00						
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	2	0	0.00				2	0	0.00						
		Drinking Water	4.	2	2	1.00				2	2	1.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00				2	0	0.00						
		Drinking Water	5.	2	0	0.00				2	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00				2	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	1300.	2	0	0.00				1	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00				2	0	0.00						
		Drinking Water	15.	2	0	0.00				2	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00				2	0	0.00						
		Drinking Water	100.	2	1	0.50				2	1	0.50						
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00				2	0	0.00						
		Drinking Water	100.	2	0	0.00				2	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	4	0	0.00				3	0	0.00	1	0	0.00			
		Drinking Water	5000.	4	0	0.00				3	0	0.00	1	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	2	0	0.00				2	0	0.00						
		Drinking Water	50.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0041

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
22708	URANIUM, NATURAL, TOTAL	Drinking Water	0.02	2	0	0.00				2	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0042

NPS Station ID: CURE0042
LAT/LON: 38.493226/-107.059809
Agency: 11NPSWRD
Date Created: 06/22/97
Location: Steubon Creek
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_STC1
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Big Mesa CO 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/09/95-05/21/97	21	8.5	8.117	16.2	0.06	22.72	4.767	0.092	4.9	11.45	14.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/09/95-05/21/97	18	20.	18.611	38.	-7.	96.605	9.829	8.3	12.	25.25	29.
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/09/95-09/30/96	7	2.	17.629	100.	0.4	1345.299	36.678	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/09/95-05/21/97	21	72.	69.619	92.	36.	341.748	18.486	41.8	52.5	87.	91.2
00300	OXYGEN, DISSOLVED MG/L	05/09/95-05/21/97	21	8.8	8.848	10.7	6.9	1.163	1.078	7.36	7.9	9.5	10.64
00406	PH, FIELD, STANDARD UNITS SU	05/09/95-05/21/97	21	7.53	7.498	7.9	7.01	0.047	0.217	7.102	7.4	7.665	7.704
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/09/95-05/21/97	21	7.53	7.441	7.9	7.01	0.051	0.225	7.102	7.4	7.665	7.704
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/09/95-05/21/97	21	0.03	0.036	0.098	0.013	0.	0.022	0.02	0.022	0.04	0.08
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/09/95-05/21/97	21	2.09	2.403	5.89	0.05	2.716	1.648	0.552	0.915	3.425	5.074
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/09/95-05/21/97	21	0.05	0.055	0.09	0.03	0.	0.02	0.03	0.035	0.075	0.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/09/95-05/21/97	21	0.09	0.102	0.288	0.023	0.003	0.055	0.058	0.071	0.118	0.161
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/09/95-05/21/97	20	20.	35.5	144.	0.	1966.053	44.34	0.	1.75	63.75	130.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	05/09/95-05/21/97	20	1.263	1.081	2.158	0.	0.6	0.775	0.	0.151	1.791	2.11
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			12.053								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/09/95-05/21/97	21	2.	3.762	22.	1.	23.59	4.857	1.	1.	4.	10.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0042

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	21	0	0.00	5	0	0.00	8	0	0.00	8	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	21	0	0.00	5	0	0.00	8	0	0.00	8	0	0.00			
		Other-Lo Lim.	6.5	21	0	0.00	5	0	0.00	8	0	0.00	8	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	20	0	0.00	4	0	0.00	8	0	0.00	8	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	21	0	0.00	5	0	0.00	8	0	0.00	8	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0043

NPS Station ID: CURE0043 | LAT/LON: 38.469170/-107.061115 | Agency: 11EPALES | Date Created: / /
Location: WILLOW CREEK | FIPS State/County: 08000 COLORADO/
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 0803D1
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: T/BLUE MESA RESERVOIR | Elevation: 0 | Water Body Id:
Minor Basin: BNK 200 FT W OF SEC RD 1 MI S RT 50 JCT | ECO Region:
RF1 Index: 14020002022 | RF1 Mile Point: 0.140 | Distance from RF1: 0.00 | On/Off RF1: OFF
RF3 Index: 14020002004600.90 | RF3 Mile Point: 3.38 | Distance from RF3: 0.04 | On/Off RF3:
Description:
BANK SAMPLE 200 FT W OF SECONDARY RD 0.5 MI S OF JCT W ST RT 149 1.0 MI S OF JCT W US RT 50 (ST RT 92) SEC 34 T49N R2W

Parameter Inventory for Station: CURE0043

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/17/75-06/28/75	3	0.025	0.03	0.04	0.025	0.	0.009	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/17/75-06/28/75	3	1.7	1.467	2.3	0.4	0.943	0.971	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/17/75-06/28/75	3	0.03	0.03	0.05	0.01	0.	0.02	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/17/75-06/28/75	3	0.1	0.223	0.51	0.06	0.062	0.249	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/17/75-06/07/75	2	0.068	0.068	0.07	0.065	0.	0.004	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0043

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0044

NPS Station ID: CURE0044
LAT/LON: 38.503060/-107.061392
Agency: 21COL001
Date Created: 09/30/95
Location: STEUBEN CR. NORTH OF BLUE MESA RES.
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 10255
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO
Elevation: 7596
Water Body Id:
Minor Basin: GUNNISON
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
SAMPLED @ BRIDGE APPROX. TWO MILES UP COUNTY RD. 20

Parameter Inventory for Station: CURE0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/07/95-08/22/96	9	2.3	5.233	16.4	0.2	38.083	6.171	0.2	0.7	11.55	16.4
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	07/16/96-07/16/96	1	66.5	66.5	66.5	66.5	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/07/95-03/13/96	4	9.5	10.525	15.1	8.	11.303	3.362	**	**	**	**
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	04/09/96-08/22/96	5	78.8	77.28	90.9	54.2	191.007	13.821	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/07/95-08/22/96	10	10.7	9.97	11.7	7.1	3.193	1.787	7.1	8.	11.275	11.68
00400	PH (STANDARD UNITS)	11/07/95-08/22/96	10	7.565	7.593	8.1	7.	0.128	0.358	7.02	7.35	7.925	8.09
00400	CONVERTED PH (STANDARD UNITS)	11/07/95-08/22/96	10	7.56	7.463	8.1	7.	0.147	0.383	7.02	7.35	7.925	8.09
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/07/95-08/22/96	10	0.028	0.034	0.1	0.008	0.001	0.029	0.008	0.012	0.046	0.096
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/07/95-08/22/96	10	42.	44.	72.	32.	117.333	10.832	32.4	39.	45.	69.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/07/95-08/22/96	9 ##	5.	6.333	12.	5.	7.25	2.693	5.	5.	7.5	12.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/07/95-08/22/96	10 ##	0.05	0.075	0.3	0.05	0.006	0.079	0.05	0.05	0.05	0.275
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/07/95-08/22/96	10 ##	0.25	0.25	0.25	0.25	0.	0.	0.25	0.25	0.25	0.25
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/07/95-08/22/96	10	0.11	0.109	0.14	0.09	0.	0.017	0.09	0.09	0.123	0.139
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/07/95-08/22/96	10	31.	31.1	44.	17.	50.989	7.141	17.8	28.	36.	43.2
00945	SULFATE, TOTAL (MG/L AS SO4)	11/07/95-08/22/96	10 ##	2.5	3.95	7.5	2.5	5.469	2.339	2.5	2.5	7.125	7.5
00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	11/07/95-08/22/96	10	155.	165.4	320.	34.	11283.6	106.224	34.4	69.5	265.	316.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	11/07/95-08/22/96	10 ##	0.15	0.175	0.4	0.15	0.006	0.079	0.15	0.15	0.15	0.375
01040	COPPER, DISSOLVED (UG/L AS CU)	11/07/95-08/22/96	10 ##	2.	2.	2.	2.	0.	0.	2.	2.	2.	2.
01049	LEAD, DISSOLVED (UG/L AS PB)	11/07/95-08/22/96	10 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/07/95-08/22/96	10	8.5	11.5	30.	6.	53.167	7.292	6.1	7.	14.	28.7
01075	SILVER, DISSOLVED (UG/L AS AG)	11/07/95-07/16/96	5 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	11/07/95-08/22/96	10 ##	4.	4.	4.	4.	0.	0.	4.	4.	4.	4.
01145	SELENIUM, DISSOLVED (UG/L AS SE)	11/07/95-07/16/96	5 ##	0.5	1.2	4.	0.5	2.45	1.565	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/08/95-06/24/96	7	1.	79.571	475.	0.	31208.286	176.659	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/08/95-06/24/96	7	0.	0.738	2.677	0.	1.212	1.101	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			5.469								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/07/95-08/22/96	9	76.	82.111	120.	64.	305.861	17.489	64.	71.	91.	120.
71890	MERCURY, DISSOLVED (UG/L AS HG)	11/07/95-07/16/96	5 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0044

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00			
00400	PH	Fresh Chronic	9.	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00			
		Drinking Water	5.	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00			
		Drinking Water	1300.	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00			
		Drinking Water	15.	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	100.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00			
		Drinking Water	5000.	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	50.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	7	1	0.14	3	0	0.00	3	1	0.33	1	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	2.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0045

NPS Station ID: CURE0045
LAT/LON: 38.487226/-107.061671
Agency: 11EPALES
Date Created: 01/09/76
Location: BLUE MESA RESERVOIR
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 080306
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 45
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002023
RF1 Mile Point: 1.850
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 14020002016200.00
RF3 Mile Point: 0.00
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0045

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/75-09/29/75	8	16.65	16.913	19.5	13.	5.927	2.435	**	**	**	**
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	08/26/75-09/29/75	8	98.	98.	100.	96.	4.571	2.138	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/26/75-09/29/75	2	85.5	85.5	96.	75.	220.5	14.849	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/26/75-09/29/75	8	171.5	171.75	186.	161.	106.214	10.306	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/26/75-09/29/75	8	7.5	7.7	8.8	6.8	0.571	0.756	**	**	**	**
00400	PH (STANDARD UNITS)	08/26/75-09/29/75	8	8.6	8.556	8.9	8.	0.112	0.335	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/26/75-09/29/75	8	8.589	8.439	8.9	8.	0.128	0.358	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/75-09/29/75	8	0.003	0.004	0.01	0.001	0.	0.003	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/26/75-09/29/75	8	103.5	105.5	117.	99.	30.857	5.555	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/26/75-09/29/75	8 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/26/75-09/29/75	8	0.3	0.3	0.4	0.2	0.009	0.093	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/26/75-09/29/75	8 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/26/75-09/29/75	8	0.024	0.024	0.032	0.015	0.	0.006	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/26/75-09/29/75	7	0.004	0.006	0.014	0.003	0.	0.004	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/26/75-09/29/75	2	11.6	11.6	17.8	5.4	76.88	8.768	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	08/26/75-09/29/75	2	43.	43.	45.	41.	8.	2.828	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0045

Parameter				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	8	0	0.00	4	0	0.00				4	0	0.00			
00400	PH	Fresh Chronic	9.	8	0	0.00	4	0	0.00				4	0	0.00			
		Other-Lo Lim.	6.5	8	0	0.00	4	0	0.00				4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	8	0	0.00	4	0	0.00				4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0046

NPS Station ID: CURE0046 | LAT/LON: 38.480920/-107.062393 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: Iola Beach | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT | STORET Station ID(s): CURE_BM17
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Big Mesa 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0046

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/25/93-06/04/97	24	17.5	17.125	23.	10.	15.245	3.904	11.	14.	20.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/25/93-06/04/97	23	17.	17.652	30.	10.	35.692	5.974	10.	13.	21.	27.6
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/14/87-06/04/97	48	4.	161.75	3500.	0.	496732.83	704.793	0.	1.	14.75	61.6
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/14/87-06/04/97	48	0.602	0.766	3.544	0.	0.731	0.855	0.	0.	1.149	1.771
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			5.829								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0046

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	48	3	0.06	3	0	0.00	10	2	0.20	35	1	0.03			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0046

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/14/87-06/04/97	3	1.	0.667	1.	0.	0.333	0.577	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/14/87-06/04/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0046

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/14/87-06/04/97	10	36.5	728.	3500.	4.	2135889.556	1461.468	4.	6.25	972.5	3500.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/14/87-06/04/97	10	1.544	1.697	3.544	0.602	1.204	1.097	0.602	0.784	2.471	3.544
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			49.818								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0046

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/14/87-06/04/97	35	4.	13.771	275.	0.	2140.711	46.268	0.	1.	6.	24.4
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/14/87-06/04/97	35	0.602	0.565	2.439	0.	0.343	0.586	0.	0.	0.778	1.387
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			3.673								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0047

NPS Station ID: CURE0047
LAT/LON: 38.468893/-107.062505
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18224
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_117 /1043230
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE BIG MESA COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0047

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	16.8	16.8	16.8	16.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	430.	430.	430.	430.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	94.	94.	94.	94.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	172.	172.	172.	172.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	38.	38.	38.	38.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1	18.	18.	18.	18.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	3.01	3.01	3.01	3.01	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	19462.	19462.	19462.	19462.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0047

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0048

NPS Station ID: CURE0048 | LAT/LON: 38.468810/-107.062505 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103363 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_116 /1088466
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE BIG MESA COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0048

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	16.8	16.8	16.8	16.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	430.	430.	430.	430.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	3.01	3.01	3.01	3.01	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0048

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0049

NPS Station ID: CURE0049 | LAT/LON: 38.470253/-107.062865 | Agency: 11NPSWRD | Date Created: 10/18/97
Location: SOUTH WILLOW CREEK - ACCESS ROAD | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_SWC1
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE BIG MESA CO-GUNNISON COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. SAMPLING WAS CONDUCTED AT SOUTH WILLOW CREEK NEAR THE ACCESS ROAD. MOST OF THE DATA WERE COLLECTED AS PART OF A BASELINE WATER QUALITY INVENTORY FOR THE CURECANTI NATIONAL RECREATION AREA. THE BASELINE TESTING BEGAN IN 1982 AND CONTINUED UNTIL 1985 WITH SPORADIC TESTING AFTERWARDS. SOME OF THE DATA WERE COLLECTED PRIOR TO THE CREATION AND DEVELOPMENT OF THE CURECANTI NATIONAL RECREATION AREA AND THE ASSOCIATED RESERVOIRS. NEARBY AND SIMILAR SAMPLING SITES ARE USED BY THE STATE OF COLORADO DEPARTMENT OF HEALTH; THE U.S. BUREAU OF RECLAMATION; THE EPA; AND THE USGS. FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: CURE0049

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-07/17/85	18	10.75	11.444	19.	7.	11.379	3.373	7.9	8.75	13.25	18.55
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/05/82-07/17/85	18	21.	19.861	27.	10.	26.671	5.164	11.8	15.	24.5	26.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/05/82-07/17/85	18	500.	468.722	625.	240.	14020.565	118.408	276.	353.75	576.25	602.5
00300	OXYGEN, DISSOLVED MG/L	04/05/82-07/17/85	16	6.4	6.719	8.3	5.2	0.791	0.889	5.62	6.1	7.425	8.09
00406	PH, FIELD, STANDARD UNITS SU	04/05/82-07/17/85	16	8.12	8.054	8.5	7.	0.1	0.316	7.63	8.012	8.18	8.339
00406	CONVERTED PH, FIELD, STANDARD UNITS	04/05/82-07/17/85	16	8.12	7.865	8.5	7.	0.138	0.371	7.63	8.012	8.18	8.339
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/05/82-07/17/85	16	0.008	0.014	0.1	0.003	0.001	0.023	0.005	0.007	0.01	0.039
28012	URANIUM,NATURAL,TOTAL PCI/L AS U	07/16/81-06/10/82	2	1.47	1.47	2.	0.94	0.562	0.75	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0049

			Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	1	0	0.00	8	0	0.00	7	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0049

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	16	0	0.00	1	0	0.00	8	0	0.00	7	0	0.00			
	Other-Lo Lim.	6.5	16	0	0.00	1	0	0.00	8	0	0.00	7	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0050

NPS Station ID: CURE0050
LAT/LON: 38.476977/-107.069476
Agency: 11NPSWRD
Date Created: 10/18/97
Location: SOUTH WILLOW CREEK: IOLA BASIN
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML43
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Big Mesa CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near South Willow Creek in the Iola Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/82-08/20/85	17	17.	17.353	21.	14.	2.743	1.656	14.8	17.	18.	20.2
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	07/17/82-08/20/85	17	7515.5	7512.006	7518.5	7478.1	92.686	9.627	7500.02	7509.85	7517.8	7518.18
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/83-08/20/85	16	3.	2.797	5.	0.25	1.935	1.391	0.425	2.	4.	4.3
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/82-08/20/85	17	140.	155.294	310.	110.	2417.096	49.164	118.	130.	160.	242.
00300	OXYGEN, DISSOLVED MG/L	07/17/82-08/20/85	17	7.4	7.9	12.	3.3	4.204	2.05	5.14	6.85	8.9	10.88
00406	PH, FIELD, STANDARD UNITS SU	07/17/82-08/20/85	16	7.925	8.031	8.85	7.47	0.183	0.428	7.491	7.625	8.413	8.668
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/17/82-08/20/85	16	7.924	7.863	8.85	7.47	0.213	0.462	7.491	7.625	8.412	8.668
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/82-08/20/85	16	0.012	0.014	0.034	0.001	0.	0.011	0.002	0.004	0.024	0.032
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/30/83-08/20/85	9	5.09	6.516	16.37	1.46	20.373	4.514	1.46	3.52	8.865	16.37
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/30/83-08/20/85	9	0.06	0.202	1.16	0.	0.141	0.375	0.	0.	0.26	1.16
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/30/83-08/20/85	9	0.63	0.637	1.63	0.	0.264	0.514	0.	0.18	0.92	1.63

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0050

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	17	1	0.06	4	1	0.25	2	0	0.00	11	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0050

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	16	0	0.00	3	0	0.00	2	0	0.00	11	0	0.00			
	Other-Lo Lim.	6.5	16	0	0.00	3	0	0.00	2	0	0.00	11	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0051

NPS Station ID: CURE0051
LAT/LON: 38.522198/-107.071698
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18660
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_155 /1043587
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE MCINTOSH MOUNTAIN COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/01/77-09/01/77	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/01/77-09/01/77	1	79.	79.	79.	79.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/01/77-09/01/77	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/01/77-09/01/77	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/01/77-09/01/77	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/01/77-09/01/77	1	13.6	13.6	13.6	13.6	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/01/77-09/01/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	09/01/77-09/01/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/01/77-09/01/77	1	35.	35.	35.	35.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/01/77-09/01/77	1	335.	335.	335.	335.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/01/77-09/01/77	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/01/77-09/01/77	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	09/01/77-09/01/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	09/01/77-09/01/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/01/77-09/01/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	09/01/77-09/01/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	09/01/77-09/01/77	1	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	09/01/77-09/01/77	1	2254.	2254.	2254.	2254.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0051

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	1	1.00	1	1	1.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0052

NPS Station ID: CURE0052
LAT/LON: 38.484865/-107.072171
Agency: 11NPSWRD
Date Created: 10/18/97
Location: MAIN GULCH CHANNEL: IOLA BASIN
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML45
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Big Mesa CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near the Main Gulch Channel in the Iola Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0052

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/83-08/20/85	14	17.	17.	21.	13.	6.	2.449	13.5	14.75	19.25	20.5
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/24/83-08/20/85	16	7515.75	7512.475	7518.5	7478.1	95.541	9.774	7498.75	7510.575	7517.85	7518.22
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/24/83-08/20/85	16	3.	2.844	5.	0.25	1.891	1.375	0.6	1.75	3.938	4.65
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/24/84-08/20/85	15	140.	141.	180.	110.	357.857	18.917	113.	130.	150.	177.
00300	OXYGEN, DISSOLVED MG/L	09/24/83-08/20/85	16	7.5	7.831	10.6	6.4	1.537	1.24	6.54	6.8	8.725	10.04
00406	PH, FIELD, STANDARD UNITS SU	09/24/83-08/20/85	16	8.025	8.077	8.9	7.39	0.216	0.465	7.467	7.623	8.53	8.76
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/24/83-08/20/85	16	8.024	7.876	8.9	7.39	0.259	0.509	7.467	7.622	8.53	8.76
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/24/83-08/20/85	16	0.009	0.013	0.041	0.001	0.	0.012	0.002	0.003	0.024	0.034
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	8	5.955	7.819	20.44	2.97	33.472	5.785	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	8	0.185	0.38	1.47	0.	0.262	0.511	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	8	0.53	0.975	2.82	0.32	0.936	0.968	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0052

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	4	0	0.00	2	0	0.00	10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0052

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	16	0	0.00	4	0	0.00	2	0	0.00	10	0	0.00			
	Other-Lo Lim.	6.5	16	0	0.00	4	0	0.00	2	0	0.00	10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0053

NPS Station ID: CURE0053 LAT/LON: 38.482031/-107.072060 Agency: 11NPSWRD Date Created: 10/18/97
Location: SOUTH WILLOW CREEK CHANNEL: IOLA BASIN FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT STORET Station ID(s): CURE_BML44
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: UPPER COLORADO RIVER ECO Region:
RF1 Index: 14020002 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 14020006001500.00 RF3 Mile Point: 0.00 Distance from RF3: 0.01 On/Off RF3:
Description:
The station is located on the Big Mesa CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near South Willow Creek Channel in the Iola Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0053

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/82-08/20/85	28	18.	17.607	22.	11.	7.358	2.713	13.	17.	20.	21.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	07/31/82-08/20/85	28	7515.3	7511.457	7518.5	7474.9	113.164	10.638	7503.57	7509.	7517.9	7518.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-08/20/85	21	3.5	2.99	5.	0.25	1.973	1.405	0.76	1.875	4.	4.25
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/82-08/20/85	27	150.	184.444	300.	100.	4479.487	66.929	114.	130.	250.	300.
00300	OXYGEN, DISSOLVED MG/L	07/31/82-08/20/85	28	7.4	7.411	11.9	4.9	2.567	1.602	5.48	6.125	8.35	9.66
00406	PH, FIELD, STANDARD UNITS SU	07/31/82-08/20/85	28	8.15	8.09	8.83	7.1	0.191	0.437	7.437	7.813	8.4	8.583
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/31/82-08/20/85	28	8.147	7.861	8.83	7.1	0.245	0.495	7.437	7.812	8.4	8.583
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/82-08/20/85	28	0.007	0.014	0.079	0.001	0.	0.017	0.003	0.004	0.015	0.037
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	13	3.9	6.468	23.75	1.3	36.945	6.078	1.34	2.78	8.105	19.082
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	9	0.29	0.266	0.63	0.01	0.042	0.205	0.01	0.06	0.405	0.63
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	9	0.96	0.776	1.43	0.	0.216	0.465	0.	0.365	1.055	1.43

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0053

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	28	0	0.00	6	0	0.00	3	0	0.00	19	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0053

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	28	0	0.00	6	0	0.00	3	0	0.00	19	0	0.00			
	Other-Lo Lim.	6.5	28	0	0.00	6	0	0.00	3	0	0.00	19	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0054

NPS Station ID: CURE0054 | LAT/LON: 38.398809/-107.076115 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103366 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING | STORET Station ID(s): CURE_NURE_057 /1088468
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE BIG MESA COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	250.	250.	250.	250.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0054

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0055

NPS Station ID: CURE0055
LAT/LON: 38.398893/-107.076115
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18227
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): CURE_NURE_059 /1043232
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE BIG MESA COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	250.	250.	250.	250.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	60.6	60.6	60.6	60.6	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	97.	97.	97.	97.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	42.	42.	42.	42.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	11198.	11198.	11198.	11198.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0055

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0056

NPS Station ID: CURE0056
LAT/LON: 38.400004/-107.077199
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18228/103367
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): CURE_NURE_060 /1043233 /1088469
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE BIG MESA COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	2	21.4	21.4	21.4	21.4	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	2	210.	210.	210.	210.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	2	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	2	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	2	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	43.5	43.5	43.5	43.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	53.	53.	53.	53.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	2	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	8172.	8172.	8172.	8172.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0056

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0057

NPS Station ID: CURE0057 | LAT/LON: 38.395809/-107.077698 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103365 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_055 /1088467
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE BIG MESA COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	17.6	17.6	17.6	17.6	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	230.	230.	230.	230.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	1.28	1.28	1.28	1.28	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0057

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0058

NPS Station ID: CURE0058
LAT/LON: 38.395809/-107.077809
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18226
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_054 /1043231
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE BIG MESA COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	17.6	17.6	17.6	17.6	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	230.	230.	230.	230.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	50.3	50.3	50.3	50.3	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	79.	79.	79.	79.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1	9.	9.	9.	9.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	1.28	1.28	1.28	1.28	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	10823.	10823.	10823.	10823.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0058

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0059

NPS Station ID: CURE0059
LAT/LON: 38.486948/-107.080227
Agency: 11NPSWRD
Date Created: 10/18/97
Location: MAIN GULCH: IOLA BASIN
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML46
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Big Mesa CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near the Main Gulch in the Iola Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0059

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/75-08/20/85	17	17.	17.471	21.	13.	4.64	2.154	13.8	16.5	19.	20.2
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/30/83-08/20/85	16	7515.75	7512.413	7518.5	7478.1	95.866	9.791	7498.75	7510.35	7517.85	7518.22
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/27/75-08/20/85	17	2.5	2.566	5.	0.25	1.554	1.247	0.65	1.69	3.375	4.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/75-08/20/85	17	140.	145.941	225.	105.	752.559	27.433	117.	130.	150.	193.8
00300	OXYGEN, DISSOLVED MG/L	08/27/75-08/20/85	17	7.5	7.871	10.7	6.2	1.716	1.31	6.6	6.9	8.55	10.62
00406	PH, FIELD, STANDARD UNITS SU	08/27/75-08/20/85	16	8.035	8.029	8.87	7.17	0.236	0.486	7.261	7.65	8.4	8.695
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/27/75-08/20/85	16	8.035	7.785	8.87	7.17	0.3	0.547	7.261	7.65	8.4	8.695
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/27/75-08/20/85	16	0.009	0.016	0.068	0.001	0.	0.019	0.002	0.004	0.022	0.055
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/27/75-08/20/85	9	5.84	7.682	16.42	3.29	22.703	4.765	3.29	3.82	11.405	16.42
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/30/83-08/20/85	8	0.09	0.264	1.19	0.	0.176	0.42	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/30/83-08/20/85	8	0.91	0.935	1.62	0.35	0.259	0.509	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0059

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	17	0	0.00	4	0	0.00	2	0	0.00	11	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0059

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	16	0	0.00	3	0	0.00	2	0	0.00	11	0	0.00			
	Other-Lo Lim.	6.5	16	0	0.00	3	0	0.00	2	0	0.00	11	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0059

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/75-08/20/85	4	17.	17.	18.	16.	0.667	0.816	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/27/75-08/20/85	4	3.	2.875	3.	2.5	0.063	0.25	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/75-08/20/85	4	155.	168.75	225.	140.	1606.25	40.078	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/27/75-08/20/85	4	7.65	7.525	7.9	6.9	0.202	0.45	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0059

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/75-08/20/85	2	13.5	13.5	14.	13.	0.5	0.707	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/27/75-08/20/85	2	0.5	0.5	0.75	0.25	0.125	0.354	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/75-08/20/85	2	112.5	112.5	120.	105.	112.5	10.607	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/27/75-08/20/85	2	9.2	9.2	10.6	7.8	3.92	1.98	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0059

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/75-08/20/85	11	19.	18.364	21.	15.	3.055	1.748	15.4	17.	20.	20.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/27/75-08/20/85	11	2.5	2.83	5.	1.	1.487	1.22	1.1	1.88	4.	4.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/75-08/20/85	11	140.	143.727	186.	125.	273.818	16.547	126.	130.	150.	178.8
00300	OXYGEN, DISSOLVED MG/L	08/27/75-08/20/85	11	7.2	7.755	10.7	6.2	1.877	1.37	6.3	6.8	9.2	10.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0060

NPS Station ID: CURE0060
LAT/LON: 38.540615/-107.089615
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18659
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_161 /1043586
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE MCINTOSH MOUNTAIN COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0060

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/01/77-09/01/77	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/01/77-09/01/77	1	73.	73.	73.	73.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/01/77-09/01/77	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/01/77-09/01/77	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/01/77-09/01/77	1	0.398	0.398	0.398	0.398	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/01/77-09/01/77	1	12.6	12.6	12.6	12.6	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/01/77-09/01/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	09/01/77-09/01/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/01/77-09/01/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/01/77-09/01/77	1	27.	27.	27.	27.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/01/77-09/01/77	1	218.	218.	218.	218.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/01/77-09/01/77	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	09/01/77-09/01/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	09/01/77-09/01/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/01/77-09/01/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	09/01/77-09/01/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	09/01/77-09/01/77	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	09/01/77-09/01/77	1	2140.	2140.	2140.	2140.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0060

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00	1	1	1.00									
		Drinking Water	15.	1	1	1.00	1	1	1.00									
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0061

NPS Station ID: CURE0061
LAT/LON: 38.477559/-107.092838
Agency: 11NPSWRD
Date Created: 10/18/97
Location: IOLA CHANNEL: IOLA BASIN
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML41
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Big Mesa CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near the Iola Channel in the Iola Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/83-08/20/85	17	17.	16.941	21.	10.	6.434	2.536	12.4	16.	18.5	20.2
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/24/83-08/20/85	17	7515.5	7510.265	7518.5	7474.9	172.621	13.139	7477.46	7510.35	7517.8	7518.18
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/24/83-08/20/85	17	3.	2.812	5.	0.5	2.124	1.457	0.7	1.25	3.875	5.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/24/84-08/20/85	16	140.	138.75	200.	110.	511.667	22.62	110.	122.5	145.	179.
00300	OXYGEN, DISSOLVED MG/L	09/24/83-08/20/85	17	7.6	7.988	11.5	6.	2.269	1.506	6.4	6.95	8.7	11.18
00406	PH, FIELD, STANDARD UNITS SU	09/24/83-08/20/85	17	8.02	8.017	8.95	7.2	0.244	0.494	7.36	7.625	8.47	8.67
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/24/83-08/20/85	17	8.02	7.787	8.95	7.2	0.301	0.548	7.36	7.625	8.47	8.67
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/24/83-08/20/85	17	0.01	0.016	0.063	0.001	0.	0.017	0.002	0.003	0.024	0.044
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	9	4.91	7.088	15.75	1.92	24.49	4.949	1.92	3.925	11.13	15.75
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	9	0.21	0.272	1.14	0.	0.125	0.354	0.	0.02	0.36	1.14
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	9	0.49	0.504	1.51	0.	0.215	0.463	0.	0.15	0.715	1.51

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0061

			Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	17	0	0.00	4	0	0.00	3	0	0.00	10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0061

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	17	0	0.00	4	0	0.00	3	0	0.00	10	0	0.00			
	Other-Lo Lim.	6.5	17	0	0.00	4	0	0.00	3	0	0.00	10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0062

NPS Station ID: CURE0062
LAT/LON: 38.474893/-107.092810
Agency: 11NPSWRD
Date Created: 10/18/97
Location: IOLA LOG BOOM: IOLA BASIN
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML42
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Big Mesa CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near the Iola Log Boom in the Iola Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/83-08/20/85	18	17.	16.778	20.	9.	7.124	2.669	12.6	16.	18.25	20.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/24/83-08/20/85	18	7515.3	7510.222	7518.5	7474.9	162.499	12.748	7477.78	7510.025	7517.75	7518.14
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/24/83-08/20/85	18	3.	2.794	5.	0.25	1.916	1.384	0.25	1.75	3.75	4.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/83-08/20/85	17	135.	142.941	225.	95.	997.059	31.576	107.	127.5	147.5	205.
00300	OXYGEN, DISSOLVED MG/L	09/24/83-08/20/85	18	7.6	7.972	11.2	3.6	3.672	1.916	5.58	6.875	9.775	10.84
00406	PH, FIELD, STANDARD UNITS SU	09/24/83-08/20/85	17	7.95	8.037	8.86	7.37	0.19	0.436	7.394	7.725	8.42	8.732
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/24/83-08/20/85	17	7.95	7.859	8.86	7.37	0.224	0.473	7.394	7.725	8.42	8.732
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/24/83-08/20/85	17	0.011	0.014	0.043	0.001	0.	0.012	0.002	0.004	0.019	0.04
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	10	6.865	7.508	16.77	2.39	19.948	4.466	2.448	3.33	10.928	16.206
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	10	0.06	0.172	0.97	0.	0.089	0.298	0.	0.	0.238	0.902
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	10	0.56	0.666	1.8	0.	0.284	0.533	0.019	0.243	1.038	1.732

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0062

			Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	18	1	0.06	5	1	0.20	3	0	0.00	10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0062

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	17	0	0.00	4	0	0.00	3	0	0.00	10	0	0.00			
	Other-Lo Lim.	6.5	17	0	0.00	4	0	0.00	3	0	0.00	10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0063

NPS Station ID: CURE0063
LAT/LON: 38.473503/-107.093309
Agency: 11NPSWRD
Date Created: 06/28/97
Location: Iola
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BM05
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Big Mesa 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0063

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/87-05/19/97	75	17.9	16.707	23.5	2.3	19.061	4.366	9.4	14.8	20.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/29/87-05/19/97	69	19.	19.152	36.	7.	24.745	4.974	13.	16.	22.5	25.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/29/87-09/30/96	70	3.5	3.292	7.	0.61	2.021	1.422	1.2	2.075	4.425	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/87-05/19/97	75	186.	183.227	250.	122.	728.448	26.99	146.	168.	200.	221.2
00300	OXYGEN, DISSOLVED MG/L	05/29/87-05/19/97	72	7.9	8.11	11.7	6.1	1.256	1.121	7.03	7.2	8.775	9.57
00406	PH, FIELD, STANDARD UNITS SU	05/29/87-05/19/97	72	8.22	8.153	9.23	5.34	0.27	0.52	7.6	7.903	8.48	8.672
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/29/87-05/19/97	72	8.22	7.137	9.23	5.34	1.318	1.148	7.6	7.902	8.48	8.672
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/29/87-05/19/97	72	0.006	0.073	4.571	0.001	0.289	0.538	0.002	0.003	0.013	0.025
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/87-05/19/97	71	0.61	1.006	4.7	0.01	1.219	1.104	0.052	0.22	1.5	2.65
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/29/87-05/19/97	72	0.01	0.024	0.21	0.005	0.002	0.039	0.005	0.005	0.02	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/87-05/19/97	73	0.04	0.103	0.705	0.005	0.019	0.138	0.01	0.018	0.147	0.293
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/19/87-05/19/97	68	1.	4.721	166.	0.	412.264	20.304	0.	0.	3.	7.2
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/19/87-05/19/97	68	0.	0.269	2.22	0.	0.191	0.437	0.	0.	0.477	0.856
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			1.859								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/21/88-05/19/97	61	5.04	5.924	22.82	0.85	15.86	3.982	2.256	3.08	7.195	11.246
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/19/87-12/11/91	11	144.	148.273	217.	131.	555.018	23.559	131.2	138.	147.	203.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0063

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	72	0	0.00	16	0	0.00	18	0	0.00	38	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	72	2	0.03	15	0	0.00	17	0	0.00	40	2	0.05			
		Other-Lo Lim.	6.5	72	1	0.01	15	0	0.00	17	1	0.06	40	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	68	0	0.00	16	0	0.00	17	0	0.00	35	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0063

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/87-05/19/97	16	17.7	16.481	21.5	2.3	19.406	4.405	9.58	15.25	18.9	20.45
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/29/87-05/19/97	14	16.5	16.036	20.	11.	6.249	2.5	11.5	14.75	17.625	19.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/29/87-09/30/96	15	4.4	4.293	7.	1.8	1.497	1.223	2.46	3.6	5.	6.04
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/87-05/19/97	16	197.5	197.688	250.	122.	869.563	29.488	152.8	190.	218.5	236.
00300	OXYGEN, DISSOLVED MG/L	05/29/87-05/19/97	16	7.45	7.694	11.5	6.1	1.338	1.157	6.8	7.125	7.9	9.47
00406	PH, FIELD, STANDARD UNITS SU	05/29/87-05/19/97	15	8.32	8.23	8.73	7.6	0.139	0.373	7.642	8.	8.58	8.67
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/29/87-05/19/97	15	8.32	8.075	8.73	7.6	0.165	0.406	7.642	8.	8.58	8.67
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/29/87-05/19/97	15	0.005	0.008	0.025	0.002	0.	0.008	0.002	0.003	0.01	0.023
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/87-05/19/97	15	0.51	0.958	4.7	0.02	1.513	1.23	0.043	0.22	1.29	3.152
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/29/87-05/19/97	15	0.01	0.01	0.02	0.005	0.	0.006	0.005	0.005	0.01	0.02
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/87-05/19/97	16	0.022	0.065	0.375	0.01	0.012	0.108	0.01	0.012	0.045	0.311
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/19/87-05/19/97	16	0.	1.25	9.	0.	5.267	2.295	0.	0.	2.	4.8
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/19/87-05/19/97	16	0.	0.146	0.954	0.	0.071	0.267	0.	0.	0.301	0.62
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			1.399								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/21/88-05/19/97	14	4.47	5.908	14.17	1.52	16.287	4.036	1.97	3.245	7.958	13.635

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0063

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/87-05/19/97	19	11.3	11.784	18.3	6.5	11.434	3.381	7.5	8.8	15.	17.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/29/87-05/19/97	18	16.	16.056	23.	7.	17.82	4.221	8.8	13.75	19.	23.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/29/87-09/30/96	16	1.55	1.635	3.	0.61	0.5	0.707	0.708	1.1	2.075	2.93
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/87-05/19/97	19	156.	163.105	209.	125.	798.433	28.257	125.	140.	186.	206.
00300	OXYGEN, DISSOLVED MG/L	05/29/87-05/19/97	18	8.9	9.044	11.7	7.8	1.038	1.019	7.89	8.2	9.4	10.8
00406	PH, FIELD, STANDARD UNITS SU	05/29/87-05/19/97	17	8.12	7.923	8.52	5.34	0.509	0.714	7.124	7.825	8.27	8.36
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/29/87-05/19/97	17	8.12	6.556	8.52	5.34	2.496	1.58	7.124	7.825	8.27	8.36
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/29/87-05/19/97	17	0.008	0.278	4.571	0.003	1.224	1.106	0.004	0.005	0.015	0.936
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/87-05/19/97	19	0.6	0.919	4.25	0.01	1.172	1.082	0.01	0.18	1.16	2.71
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/29/87-05/19/97	19	0.02	0.035	0.21	0.005	0.003	0.057	0.005	0.01	0.02	0.18
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/87-05/19/97	19	0.08	0.149	0.705	0.018	0.026	0.163	0.026	0.041	0.24	0.293
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/19/87-05/19/97	17	3.	12.647	166.	0.	1575.493	39.692	0.	0.	5.5	45.2
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/19/87-05/19/97	17	0.477	0.47	2.22	0.	0.337	0.581	0.	0.	0.739	1.385
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			2.95								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/21/88-05/19/97	14	6.6	7.534	22.82	0.85	32.297	5.683	1.075	2.91	10.285	17.54

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0063

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/87-05/19/97	40	19.65	19.135	23.5	13.8	5.552	2.356	15.24	17.9	20.9	22.27
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/29/87-05/19/97	37	21.	21.838	36.	13.	20.084	4.482	16.8	19.	24.	28.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/29/87-09/30/96	39	3.7	3.586	5.75	1.	1.281	1.132	1.75	3.	4.5	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/87-05/19/97	40	185.	187.	230.	150.	381.59	19.534	167.1	170.5	198.25	221.8
00300	OXYGEN, DISSOLVED MG/L	05/29/87-05/19/97	38	7.7	7.842	9.7	6.2	0.817	0.904	6.88	7.1	8.625	9.32
00406	PH, FIELD, STANDARD UNITS SU	05/29/87-05/19/97	40	8.22	8.222	9.23	7.37	0.203	0.45	7.537	7.873	8.545	8.765
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/29/87-05/19/97	40	8.22	8.001	9.23	7.37	0.253	0.503	7.537	7.873	8.545	8.765
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/29/87-05/19/97	40	0.006	0.01	0.043	0.001	0.	0.011	0.002	0.003	0.014	0.029
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/87-05/19/97	37	0.66	1.07	4.43	0.03	1.188	1.09	0.058	0.245	2.04	2.744
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/29/87-05/19/97	38	0.01	0.023	0.15	0.005	0.001	0.035	0.005	0.005	0.02	0.082
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/87-05/19/97	38	0.024	0.096	0.44	0.005	0.018	0.133	0.005	0.015	0.162	0.391
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/19/87-05/19/97	35	0.	2.457	27.	0.	26.314	5.13	0.	0.	3.	8.2
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/19/87-05/19/97	35	0.	0.228	1.431	0.	0.157	0.396	0.	0.	0.477	0.907

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0063

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			1.692								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/21/88-05/19/97	33	4.8	5.249	16.43	1.99	8.397	2.898	2.278	2.97	6.655	8.53

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0064

NPS Station ID: CURE0064
LAT/LON: 38.480392/-107.093420
Agency: 11NPSWRD
Date Created: 10/18/97
Location: STEVENS CHANNEL: IOLA BASIN
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML40
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Big Mesa CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near Stevens Channel in the Iola Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0064

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/83-10/22/85	21	17.	16.81	21.	10.	8.062	2.839	12.2	15.5	19.	20.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/30/83-10/22/85	20	7515.3	7506.575	7518.5	7435.5	428.605	20.703	7475.22	7508.075	7517.475	7518.1
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/83-10/22/85	20	3.25	2.903	5.	0.5	1.781	1.335	0.755	1.813	3.938	4.475
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/83-10/22/85	21	140.	150.905	225.	110.	987.89	31.431	113.	130.	178.	199.6
00300	OXYGEN, DISSOLVED MG/L	09/30/83-10/22/85	21	8.	8.133	14.5	5.5	4.254	2.063	5.9	6.7	8.7	10.76
00406	PH, FIELD, STANDARD UNITS SU	05/10/84-10/22/85	20	8.	8.076	8.9	7.45	0.141	0.376	7.628	7.763	8.39	8.584
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/10/84-10/22/85	20	8.	7.941	8.9	7.45	0.16	0.4	7.628	7.762	8.39	8.584
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/10/84-10/22/85	20	0.01	0.011	0.035	0.001	0.	0.009	0.003	0.004	0.017	0.024
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/10/84-09/25/84	3	74.	77.333	88.	70.	89.333	9.452	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/10/84-09/25/84	3 ##	5.	3.417	5.	0.25	7.521	2.742	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/16/85-10/22/85	6	75.	74.5	85.	62.	60.3	7.765	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/16/85-10/22/85	6 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/10/84-09/25/84	11 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00612	AMMONIA, UNIONZED (MG/L AS N)	05/10/84-05/16/85	12 ##	0.05	0.051	0.06	0.05	0.	0.003	0.05	0.05	0.05	0.057
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/16/85-06/17/85	2	0.075	0.075	0.12	0.03	0.004	0.064	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/10/84-10/22/85	17 ##	0.05	0.434	2.14	0.05	0.422	0.65	0.05	0.05	0.63	1.972
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/16/85-10/22/85	5	0.21	0.284	0.56	0.05	0.045	0.213	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/10/84-07/19/85	14	0.03	0.067	0.48	0.005	0.015	0.122	0.008	0.01	0.063	0.29
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/10/84-10/22/85	15	0.07	0.106	0.56	0.02	0.018	0.135	0.02	0.05	0.1	0.344
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/10/84-09/25/84	3 ##	0.005	0.004	0.005	0.001	0.	0.003	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/10/84-10/22/85	9	21.6	18.433	26.	6.1	55.488	7.449	6.1	11.25	23.9	26.
00929	SODIUM, TOTAL (MG/L AS NA)	05/16/85-10/22/85	6	3.6	3.383	4.6	1.4	1.21	1.1	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0064

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00937	POTASSIUM, TOTAL MG/L AS K)	05/16/85-10/22/85	6	1.5	1.667	2.6	1.1	0.303	0.55	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/10/84-10/22/85	9	0.8	4.367	14.	0.1	30.353	5.509	0.1	0.35	10.	14.
00945	SULFATE, TOTAL (MG/L AS SO4)	05/10/84-10/22/85	9	14.	14.556	26.	8.	29.278	5.411	8.	10.5	17.	26.
00951	FLUORIDE, TOTAL (MG/L AS F)	05/10/84-09/25/84	3 ##	0.05	0.067	0.1	0.05	0.001	0.029	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/10/84-09/25/84	3 ##	0.05	0.2	0.5	0.05	0.068	0.26	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/10/84-09/25/84	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	05/10/84-09/25/84	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/10/84-09/25/84	3	10.	10.167	20.	0.5	95.083	9.751	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/10/84-09/25/84	3	1260.	1045.	1860.	15.	885675.	941.103	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/10/84-09/25/84	3 ##	0.5	1.333	3.	0.5	2.083	1.443	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/10/84-09/25/84	3	140.	123.333	210.	20.	9233.333	96.09	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	05/10/84-09/25/84	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/10/84-09/25/84	3 ##	20.	15.	20.	5.	75.	8.66	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/10/84-09/25/84	3	41.	33.	53.	5.	624.	24.98	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	05/10/84-09/25/84	3	400.	567.333	1100.	202.	222601.333	471.806	**	**	**	**
28011	URANIUM,NATURAL,TOTAL UG/L AS U	05/10/84-09/25/84	3	2.	2.4	3.3	1.9	0.61	0.781	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/30/83-10/22/85	11	6.28	8.04	28.59	1.36	59.238	7.697	1.584	3.67	10.79	25.608
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/30/83-08/20/85	9	0.09	0.203	1.11	0.	0.128	0.358	0.	0.	0.265	1.11
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/30/83-08/20/85	9	0.51	0.641	1.84	0.06	0.338	0.581	0.06	0.145	1.015	1.84
71900	MERCURY, TOTAL (UG/L AS HG)	05/10/84-09/25/84	3 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82033	MAGNESIUM - TOTAL UG/L(AS MG)	05/10/84-10/22/85	9	5.	5.333	8.	4.	2.	1.414	4.	4.	6.5	8.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0064

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	21	0	0.00	6	0	0.00	4	0	0.00	11	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	20	0	0.00	5	0	0.00	4	0	0.00	11	0	0.00			
		Other-Lo Lim.	6.5	20	0	0.00	5	0	0.00	4	0	0.00	11	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00				1	0	0.00	1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	17	0	0.00	4	0	0.00	4	0	0.00	9	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	0.2	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	9	0	0.00	3	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	250.	9	0	0.00	3	0	0.00	2	0	0.00	4	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	9	0	0.00	3	0	0.00	2	0	0.00	4	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	5.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	3	1	0.33	1	0	0.00	1	0	0.00	1	1	1.00			
		Drinking Water	1300.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	15.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	100.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	5000.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
28011	URANIUM, NATURAL, TOTAL	Drinking Water	20.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	2.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0065

NPS Station ID: CURE0065
LAT/LON: 38.483892/-107.094281
Agency: 11NPSWRD
Date Created: 10/18/97
Location: STEVENS CREEK GULCH: IOLA BASIN
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML39
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Big Mesa CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is in the Stevens Creek Gulch in the Iola Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0065

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/83-08/20/85	18	17.5	17.278	21.	13.	4.683	2.164	13.	16.	18.25	20.1
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/24/83-08/20/85	18	7515.3	7510.222	7518.5	7474.9	162.499	12.748	7477.78	7510.025	7517.75	7518.14
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/24/83-08/20/85	18	3.	2.903	4.5	0.5	1.663	1.289	0.725	2.25	3.938	4.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/83-08/20/85	17	140.	146.471	225.	110.	814.89	28.546	122.	127.5	150.	205.
00300	OXYGEN, DISSOLVED MG/L	09/24/83-08/20/85	18	7.05	7.411	10.9	6.	1.296	1.139	6.27	6.6	8.05	8.65
00406	PH, FIELD, STANDARD UNITS SU	09/24/83-08/20/85	17	7.95	8.051	8.9	7.48	0.195	0.442	7.576	7.645	8.49	8.676
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/24/83-08/20/85	17	7.95	7.881	8.9	7.48	0.226	0.475	7.576	7.645	8.49	8.676
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/24/83-08/20/85	17	0.011	0.013	0.033	0.001	0.	0.01	0.002	0.003	0.023	0.027
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	9	6.65	8.072	15.	3.17	20.019	4.474	3.17	4.3	12.94	15.
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	9	0.02	0.128	0.45	0.	0.026	0.162	0.	0.	0.235	0.45
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	9	0.52	0.659	1.6	0.09	0.266	0.516	0.09	0.26	1.14	1.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0065

			Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	18	0	0.00	5	0	0.00	3	0	0.00	10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0065

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	17	0	0.00	4	0	0.00	3	0	0.00	10	0	0.00			
	Other-Lo Lim.	6.5	17	0	0.00	4	0	0.00	3	0	0.00	10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0066

NPS Station ID: CURE0066 LAT/LON: 38.479920/-107.095698 Agency: 11NPSWRD Date Created: 02/14/98
Location: IOLA BASIN BETWEEN STEVENS AND WILLOW CREEKS FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT STORET Station ID(s): CURE_BMJ_IOLA
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: UPPER COLORADO RIVER ECO Region:
RF1 Index: 14020002 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 14020006001500.00 RF3 Mile Point: 0.00 Distance from RF3: 0.01 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE BIG MESA COLORADO-GUNNISON COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN THE IOLA BASIN ON THE BLUE MESA RESERVOIR. THE ASSOCIATED STUDY INCLUDES PHYSICAL PARAMETERS SUCH AS THERMAL PROFILES; SECCHI DEPTHS; AND DISSOLVED OXYGEN. THE STUDY IS ATTEMPTING TO DISCOVER HOW RESERVOIR OPERATIONS EFFECT KOKANEE SALMON AND RESERVOIR PRODUCTION. THE DATA ARE FROM A STUDY BY BRETT M JOHNSON; COLORADO STATE UNIVERSITY: ANNUAL REPORTS; "ECOLOGICAL EFFECTS OF RESERVOIR OPERATIONS ON BLUE MESA RESERVOIR." FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516; FAX 970-225-9965).

Parameter Inventory for Station: CURE0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/94-09/12/96	385	15.	15.157	20.8	7.9	9.954	3.155	10.8	12.6	18.05	19.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/27/94-09/12/96	17	4.61	4.099	6.88	1.1	3.556	1.886	1.26	2.45	5.72	6.816
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/31/95-09/12/96	190	7.2	7.043	9.6	3.	1.649	1.284	5.2	6.4	8.	8.3
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	06/02/96-09/12/96	27	2.5	2.704	6.6	0.2	2.695	1.642	0.4	1.6	3.8	5.26

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0066

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	190	7	0.04	47	4	0.09	34	0	0.00	109	3	0.03			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0067

NPS Station ID: CURE0067
LAT/LON: 38.484281/-107.100115
Agency: 11NPSWRD
Date Created: 06/28/97
Location: Sunnyside
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BM04
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Big Mesa 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0067

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/87-05/19/97	75	18.	16.817	23.5	2.6	18.021	4.245	9.86	14.4	19.9	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/29/87-05/19/97	70	19.	19.186	36.	7.	27.465	5.241	12.1	16.	23.	25.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/29/87-09/30/96	69	3.3	3.261	6.	0.45	2.626	1.62	1.	1.8	4.5	5.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/87-05/19/97	75	188.	181.4	249.	115.	754.189	27.463	143.	165.	200.	213.
00300	OXYGEN, DISSOLVED MG/L	05/29/87-05/19/97	71	8.	8.166	12.1	5.8	1.596	1.263	7.	7.3	8.7	9.84
00406	PH, FIELD, STANDARD UNITS SU	05/29/87-05/19/97	72	8.205	8.186	9.34	6.8	0.206	0.454	7.63	7.898	8.44	8.691
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/29/87-05/19/97	72	8.205	7.927	9.34	6.8	0.274	0.523	7.63	7.897	8.44	8.691
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/29/87-05/19/97	72	0.006	0.012	0.158	0.	0.	0.02	0.002	0.004	0.013	0.023
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/87-05/19/97	70	0.46	0.99	4.49	0.005	1.223	1.106	0.042	0.228	1.478	2.802
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/19/87-05/19/97	71	0.01	0.018	0.1	0.005	0.	0.018	0.005	0.005	0.02	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/87-05/19/97	73	0.054	0.109	0.412	0.003	0.013	0.116	0.01	0.02	0.184	0.292
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/29/87-05/19/97	71	1.	6.113	135.	0.	390.787	19.768	0.	0.	4.	10.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	05/29/87-05/19/97	71	0.	0.318	2.13	0.	0.246	0.496	0.	0.	0.602	1.
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			2.082								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/21/95-08/21/95	1	599.	599.	599.	599.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/21/95-08/21/95	1	2.777	2.777	2.777	2.777	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			599.								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/04/88-05/19/97	63	5.17	7.5	49.11	1.49	71.488	8.455	2.266	3.24	7.16	14.612
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/03/87-06/18/91	13	141.	148.846	214.	132.	667.974	25.845	132.	132.5	145.5	207.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0067

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	71	0	0.00	16	0	0.00	17	0	0.00	38	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	72	4	0.06	15	1	0.07	17	0	0.00	40	3	0.08			
		Other-Lo Lim.	6.5	72	0	0.00	15	0	0.00	17	0	0.00	40	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	71	0	0.00	16	0	0.00	18	0	0.00	37	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0067

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/87-05/19/97	16	17.75	16.506	20.1	2.6	17.942	4.236	9.88	15.425	18.775	20.03
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/29/87-05/19/97	14	18.	17.536	22.	12.	8.172	2.859	13.25	15.	20.	21.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/29/87-09/30/96	15	4.5	4.483	6.	1.7	1.863	1.365	2.48	3.3	6.	6.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/87-05/19/97	16	194.5	192.625	249.	120.	985.983	31.4	134.	182.5	211.75	232.9
00300	OXYGEN, DISSOLVED MG/L	05/29/87-05/19/97	16	7.45	7.769	11.4	5.8	1.47	1.213	6.57	7.125	8.3	9.58
00406	PH, FIELD, STANDARD UNITS SU	05/29/87-05/19/97	15	8.33	8.273	9.01	7.55	0.175	0.418	7.598	8.07	8.62	8.848
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/29/87-05/19/97	15	8.33	8.085	9.01	7.55	0.212	0.461	7.598	8.07	8.62	8.848
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/29/87-05/19/97	15	0.005	0.008	0.028	0.001	0.	0.008	0.001	0.002	0.009	0.025
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/87-05/19/97	15	0.36	0.865	4.49	0.01	1.453	1.206	0.01	0.222	0.884	3.344
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/19/87-05/19/97	15	0.01	0.014	0.05	0.005	0.	0.013	0.005	0.005	0.02	0.044
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/87-05/19/97	16	0.029	0.093	0.412	0.003	0.014	0.119	0.004	0.016	0.152	0.32
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/29/87-05/19/97	16	0.5	1.25	6.	0.	3.133	1.77	0.	0.	2.	4.6
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	05/29/87-05/19/97	16	0.	0.154	0.778	0.	0.067	0.258	0.	0.	0.301	0.655
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			1.425								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/04/88-05/19/97	14	5.395	8.843	43.78	2.57	113.027	10.631	2.635	4.058	8.943	29.69

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0067

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/87-05/19/97	19	12.	12.	17.	5.8	10.31	3.211	7.1	9.7	15.	17.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/29/87-05/19/97	18	17.25	15.639	23.	7.	18.112	4.256	8.8	12.75	19.	20.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/29/87-09/30/96	16	1.45	1.547	3.3	0.45	0.54	0.735	0.66	1.	2.	2.74
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/87-05/19/97	19	160.	164.947	210.	120.	782.719	27.977	130.	145.	190.	210.
00300	OXYGEN, DISSOLVED MG/L	05/29/87-05/19/97	17	8.7	8.847	12.1	7.5	1.223	1.106	7.82	8.1	9.05	10.74
00406	PH, FIELD, STANDARD UNITS SU	05/29/87-05/19/97	17	8.16	7.994	8.42	6.8	0.164	0.405	7.368	7.84	8.255	8.308
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/29/87-05/19/97	17	8.16	7.714	8.42	6.8	0.247	0.497	7.368	7.84	8.255	8.308
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/29/87-05/19/97	17	0.007	0.019	0.158	0.004	0.001	0.037	0.005	0.006	0.015	0.056
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/87-05/19/97	19	0.41	0.939	4.31	0.01	1.242	1.114	0.01	0.19	1.31	2.87
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/19/87-05/19/97	18	0.02	0.023	0.05	0.005	0.	0.011	0.01	0.02	0.03	0.041
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/87-05/19/97	19	0.081	0.146	0.392	0.031	0.015	0.123	0.035	0.045	0.26	0.351
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/29/87-05/19/97	18	4.	14.667	135.	0.	1035.176	32.174	0.	1.	10.75	54.9
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	05/29/87-05/19/97	18	0.602	0.635	2.13	0.	0.414	0.644	0.	0.	1.028	1.71
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			4.315								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/04/88-05/19/97	16	5.255	6.09	12.3	2.23	9.435	3.072	2.37	3.82	9.23	10.767

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0067

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/87-05/19/97	40	19.5	19.23	23.5	14.	5.22	2.285	15.8	18.025	20.8	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/29/87-05/19/97	38	21.5	21.474	36.	10.	27.499	5.244	15.7	18.	24.25	29.1
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/29/87-09/30/96	38	3.5	3.501	5.75	0.5	1.966	1.402	1.59	2.938	4.5	5.32
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/87-05/19/97	40	188.5	184.725	233.	115.	495.64	22.263	160.4	170.	195.	212.3
00300	OXYGEN, DISSOLVED MG/L	05/29/87-05/19/97	38	7.65	8.029	11.7	6.	1.594	1.263	6.9	7.2	8.6	9.75
00406	PH, FIELD, STANDARD UNITS SU	05/29/87-05/19/97	40	8.225	8.235	9.34	7.17	0.223	0.472	7.641	7.845	8.54	8.718
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/29/87-05/19/97	40	8.224	8.	9.34	7.17	0.279	0.529	7.641	7.845	8.54	8.718
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/29/87-05/19/97	40	0.006	0.01	0.068	0.	0.	0.012	0.002	0.003	0.014	0.023
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/87-05/19/97	36	0.51	1.069	3.49	0.005	1.177	1.085	0.053	0.263	1.973	2.859
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/19/87-05/19/97	38	0.01	0.017	0.1	0.005	0.	0.022	0.005	0.005	0.02	0.061
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/87-05/19/97	38	0.053	0.097	0.404	0.005	0.012	0.11	0.01	0.02	0.14	0.295
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/29/87-05/19/97	37	0.	4.054	90.	0.	218.275	14.774	0.	0.	3.	5.8
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	05/29/87-05/19/97	37	0.	0.236	1.954	0.	0.186	0.432	0.	0.	0.477	0.75

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0067

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			1.721								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/04/88-05/19/97	33	5.03	7.614	49.11	1.49	86.372	9.294	2.016	2.97	6.52	17.776

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0068

NPS Station ID: CURE0068 | LAT/LON: 38.518059/-107.101670 | Agency: 11EPALES | Date Created: / /
Location: GUNNISON RIVER | FIPS State/County: 08000 COLORADO/
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 0803A2
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: T/BLUE MESA RESERVOIR | Elevation: 0 | Water Body Id:
Minor Basin: BNK .25 MI NE OF COOPERS RESORT | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020002001600.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.02 | On/Off RF3:
Description:
BANK SAMPLE 200 FT E OF US RT 50 .25 MI NE OF COOPERS RESORT SEC 13 T49N R2W

Parameter Inventory for Station: CURE0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/28/74-08/23/75	13	0.03	0.037	0.08	0.005	0.	0.022	0.011	0.02	0.055	0.074
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/28/74-09/28/74	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/28/74-11/23/74	2	0.036	0.036	0.056	0.016	0.001	0.028	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/28/74-08/23/75	13	0.8	1.035	2.35	0.3	0.386	0.621	0.32	0.525	1.475	2.17
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/28/74-08/23/75	13	0.06	0.084	0.23	0.01	0.005	0.068	0.014	0.02	0.14	0.206
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/28/74-08/23/75	13	0.04	0.071	0.175	0.01	0.004	0.06	0.018	0.03	0.14	0.169
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/28/74-08/23/75	13	0.02	0.021	0.032	0.01	0.	0.008	0.01	0.013	0.03	0.031

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0068

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00	2	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	13	0	0.00	5	0	0.00	4	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0069

NPS Station ID: CURE0069
LAT/LON: 38.373615/-107.104699
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18230/103369
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): CURE_NURE_035 /1043235 /1088471
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE POWDERHORN COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0069

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	2	17.6	17.6	17.6	17.6	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	2	210.	210.	210.	210.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	2	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	2	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	2	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	64.2	64.2	64.2	64.2	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	107.	107.	107.	107.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	46.	46.	46.	46.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1	127.	127.	127.	127.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1	53.	53.	53.	53.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1	25.	25.	25.	25.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	11321.	11321.	11321.	11321.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0069

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	1	1.00							1	1	1.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0070

NPS Station ID: CURE0070
LAT/LON: 38.478059/-107.107699
Agency: 11NPSWRD
Date Created: 10/18/97
Location: WILLOW CREEK ISLAND-EAST: IOLA BASIN
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML38
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Big Mesa CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is to the east of Willow Creek Island in Iola Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/75-08/20/85	19	17.	16.526	20.	10.	8.263	2.875	11.	16.	18.	20.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/24/83-08/20/85	18	7515.3	7510.278	7518.5	7474.9	162.47	12.746	7477.78	7510.425	7517.75	7518.14
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/75-08/20/85	19	2.75	2.645	4.5	0.5	1.568	1.252	0.75	1.5	3.75	4.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/75-08/20/85	17	140.	139.882	200.	110.	488.985	22.113	110.	125.	147.5	176.
00300	OXYGEN, DISSOLVED MG/L	09/30/75-08/20/85	19	7.6	8.047	15.	5.7	4.316	2.077	6.2	7.	8.2	11.1
00406	PH, FIELD, STANDARD UNITS SU	09/30/75-08/20/85	19	8.1	8.106	8.89	7.33	0.214	0.463	7.47	7.75	8.5	8.7
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/30/75-08/20/85	19	8.1	7.896	8.89	7.33	0.261	0.511	7.47	7.75	8.5	8.7
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/75-08/20/85	19	0.008	0.013	0.047	0.001	0.	0.012	0.002	0.003	0.018	0.034
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/30/75-08/20/85	11	6.18	9.927	45.41	0.24	161.734	12.717	0.83	3.74	8.5	40.192
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	10	0.12	0.182	0.8	0.	0.057	0.239	0.	0.015	0.22	0.754
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	10	0.29	0.352	0.92	0.	0.073	0.271	0.011	0.17	0.543	0.892

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0070

			Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	19	0	0.00	6	0	0.00	3	0	0.00	10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0070

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	19	0	0.00	6	0	0.00	3	0	0.00	10	0	0.00			
	Other-Lo Lim.	6.5	19	0	0.00	6	0	0.00	3	0	0.00	10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/75-08/20/85	6	16.5	17.	20.	16.	2.4	1.549	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/75-08/20/85	6	3.125	3.2	4.	2.7	0.295	0.543	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/30/75-08/20/85	6	7.5	7.367	8.	6.6	0.247	0.497	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/30/75-08/20/85	6	8.65	8.623	8.89	8.35	0.035	0.186	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/30/75-08/20/85	6	8.647	8.59	8.89	8.35	0.036	0.19	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/75-08/20/85	6	0.002	0.003	0.004	0.001	0.	0.001	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/75-08/20/85	3	12.	12.	14.	10.	4.	2.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/75-08/20/85	3	0.75	0.683	0.8	0.5	0.026	0.161	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/30/75-08/20/85	3	8.	8.767	11.1	7.2	4.243	2.06	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/30/75-08/20/85	3	7.79	7.72	7.9	7.47	0.05	0.223	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/30/75-08/20/85	3	7.79	7.68	7.9	7.47	0.052	0.229	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/75-08/20/85	3	0.016	0.021	0.034	0.013	0.	0.011	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/75-08/20/85	10	18.	17.6	20.	11.	6.044	2.459	11.6	17.75	19.	19.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/75-08/20/85	10	2.875	2.9	4.5	1.	1.406	1.186	1.05	1.688	4.	4.45
00300	OXYGEN, DISSOLVED MG/L	09/30/75-08/20/85	10	7.75	8.24	15.	5.7	7.029	2.651	5.75	6.425	9.025	14.44
00406	PH, FIELD, STANDARD UNITS SU	09/30/75-08/20/85	10	7.805	7.911	8.42	7.33	0.128	0.358	7.357	7.675	8.25	8.418
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/30/75-08/20/85	10	7.802	7.787	8.42	7.33	0.145	0.381	7.357	7.675	8.25	8.418
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/75-08/20/85	10	0.016	0.016	0.047	0.004	0.	0.013	0.004	0.006	0.021	0.045

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0071

NPS Station ID: CURE0071
LAT/LON: 38.470281/-107.109837
Agency: 11NPSWRD
Date Created: 10/18/97
Location: BIG GAME HILL: IOLA BASIN
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML36
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Big Mesa CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near Big Game Hill in the Iola Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0071

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-07/19/85	10	16.5	15.9	20.	6.	16.322	4.04	6.7	15.25	18.5	20.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-07/19/85	10	7512.95	7503.52	7518.5	7444.7	567.257	23.817	7448.04	7500.225	7516.6	7518.46
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/24/84-07/19/85	9	3.	2.667	4.	0.75	1.422	1.192	0.75	1.5	3.75	4.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/82-07/19/85	10	137.5	140.	200.	110.	700.	26.458	110.5	118.75	152.5	196.
00300	OXYGEN, DISSOLVED MG/L	05/08/82-07/19/85	10	6.55	7.69	13.	6.1	5.017	2.24	6.13	6.4	8.275	12.73
00406	PH, FIELD, STANDARD UNITS SU	05/08/82-07/19/85	10	7.755	7.875	8.57	7.45	0.129	0.36	7.465	7.638	8.078	8.556
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/08/82-07/19/85	10	7.755	7.773	8.57	7.45	0.141	0.375	7.465	7.638	8.077	8.556
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/82-07/19/85	10	0.018	0.017	0.035	0.003	0.	0.01	0.003	0.009	0.023	0.034

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0071

				Total	Exceed	Prop.	9/01-2/29			3/01-6/09			6/10-8/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	10	0	0.00	1	0	0.00	3	0	0.00	6	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	10	0	0.00	1	0	0.00	3	0	0.00	6	0	0.00			
		Other-Lo Lim.	6.5	10	0	0.00	1	0	0.00	3	0	0.00	6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0072

NPS Station ID: CURE0072
LAT/LON: 38.475837/-107.110003
Agency: 11EPALES
Date Created: 01/09/76
Location: BLUE MESA RESERVOIR
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 080305
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 87
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002055
RF1 Mile Point: 0.100
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 14020002028200.00
RF3 Mile Point: 2.34
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0072

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/25/75-09/29/75	11	16.3	16.745	19.3	13.3	3.627	1.904	13.64	15.4	18.8	19.28
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	08/25/75-09/29/75	11	97.	96.727	100.	91.	12.218	3.495	91.4	93.	100.	100.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/25/75-09/29/75	2	104.	104.	108.	100.	32.	5.657	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/25/75-09/29/75	11	167.	170.636	187.	157.	151.455	12.307	157.	158.	182.	186.6
00300	OXYGEN, DISSOLVED MG/L	08/25/75-09/29/75	11	7.	6.545	8.	1.4	3.825	1.956	2.08	6.	7.8	8.
00400	PH (STANDARD UNITS)	08/25/75-09/29/75	11	8.5	8.45	8.8	7.6	0.143	0.377	7.66	8.4	8.7	8.8
00400	CONVERTED PH (STANDARD UNITS)	08/25/75-09/29/75	11	8.5	8.254	8.8	7.6	0.185	0.43	7.66	8.4	8.7	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/25/75-09/29/75	11	0.003	0.006	0.025	0.002	0.	0.007	0.002	0.002	0.004	0.023
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/25/75-09/29/75	11	103.	103.727	108.	101.	5.618	2.37	101.2	102.	105.	108.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/25/75-09/29/75	11 ##	0.01	0.016	0.06	0.01	0.	0.015	0.01	0.01	0.02	0.052
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/25/75-09/29/75	11	0.4	0.364	0.5	0.2	0.011	0.103	0.2	0.3	0.4	0.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/25/75-09/29/75	11 ##	0.01	0.03	0.18	0.01	0.003	0.052	0.01	0.01	0.01	0.156
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/25/75-09/29/75	11	0.018	0.023	0.066	0.014	0.	0.015	0.014	0.015	0.024	0.06
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/25/75-09/29/75	11	0.003	0.007	0.026	0.001	0.	0.008	0.001	0.002	0.01	0.025
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/25/75-09/29/75	2	6.85	6.85	8.5	5.2	5.445	2.333	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	08/25/75-09/29/75	2	83.	83.	87.	79.	32.	5.657	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0072

Parameter				Total	Exceed	Prop.	9/01-2/29			3/01-6/09			6/10-8/31			n/a		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	1	0.09	5	0	0.00				6	1	0.17			
00400	PH	Fresh Chronic	9.	11	0	0.00	5	0	0.00				6	0	0.00			
		Other-Lo Lim.	6.5	11	0	0.00	5	0	0.00				6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	11	0	0.00	5	0	0.00				6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0073

NPS Station ID: CURE0073
LAT/LON: 38.474810/-107.111059
Agency: 11NPSWRD
Date Created: 10/18/97
Location: WILLOW CREEK ISLAND-WEST: IOLA BASIN
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML37
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Big Mesa CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site to the west end of Willow Creek Island in Iola Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/75-07/19/85	34	19.	18.147	22.	13.	7.887	2.808	13.	16.	20.	22.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	07/17/82-07/19/85	33	7516.	7513.245	7518.7	7478.1	59.038	7.684	7506.88	7509.4	7518.2	7518.56
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/26/75-07/19/85	13	3.	2.942	4.5	0.5	1.7	1.304	0.7	2.125	4.125	4.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/75-07/19/85	34	225.	210.647	300.	30.	3984.538	63.123	122.5	148.75	251.25	277.5
00300	OXYGEN, DISSOLVED MG/L	08/26/75-07/19/85	33	6.6	6.873	12.	5.1	1.733	1.316	5.64	6.2	7.1	8.5
00406	PH, FIELD, STANDARD UNITS SU	08/26/75-07/19/85	34	8.1	8.036	8.7	7.	0.18	0.424	7.35	7.8	8.4	8.55
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/26/75-07/19/85	34	8.1	7.799	8.7	7.	0.238	0.487	7.35	7.8	8.4	8.55
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/75-07/19/85	34	0.008	0.016	0.1	0.002	0.	0.022	0.003	0.004	0.016	0.047
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/26/75-09/30/83	4	94.	92.25	104.	77.	168.25	12.971	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/20/83-08/23/83	2 ##	6.5	6.5	12.	1.	60.5	7.778	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/20/83-08/23/83	2	81.5	81.5	86.	77.	40.5	6.364	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/20/83-08/23/83	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/20/83-06/20/83	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00612	AMMONIA, UNIONZED (MG/L AS N)	08/26/75-09/30/83	4	0.055	0.06	0.11	0.02	0.002	0.047	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/26/75-09/30/83	3	0.04	0.193	0.5	0.04	0.071	0.266	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/26/75-09/30/83	3 ##	0.02	0.093	0.25	0.01	0.018	0.136	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/20/83-08/23/83	2 ##	0.011	0.011	0.02	0.003	0.	0.012	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/26/75-09/30/83	4	0.018	0.111	0.4	0.01	0.037	0.193	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/20/83-08/23/83	2 ##	0.003	0.003	0.005	0.001	0.	0.003	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	08/23/83-08/23/83	1	71.	71.	71.	71.	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	06/20/83-08/23/83	2 ##	2.35	2.35	2.5	2.2	0.045	0.212	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	06/20/83-08/23/83	2	2.1	2.1	2.2	2.	0.02	0.141	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER MG/L	06/20/83-08/23/83	2 ##	3.75	3.75	5.	2.5	3.125	1.768	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/20/83-08/23/83	2	18.5	18.5	20.	17.	4.5	2.121	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	06/20/83-08/23/83	2	0.245	0.245	0.34	0.15	0.018	0.134	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/20/83-06/20/83	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	06/20/83-06/20/83	1	25.	25.	25.	25.	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	06/20/83-06/20/83	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	06/20/83-08/23/83	2	205.	205.	310.	100.	22050.	148.492	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/20/83-06/20/83	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/20/83-06/20/83	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	06/20/83-06/20/83	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/20/83-06/20/83	1	250.	250.	250.	250.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/20/83-06/20/83	1	410.	410.	410.	410.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/20/83-06/20/83	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/20/83-06/20/83	1	17.	17.	17.	17.	0.	0.	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	06/20/83-06/20/83	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	06/20/83-06/20/83	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	06/20/83-06/20/83	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/20/83-06/20/83	1	94.	94.	94.	94.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	06/20/83-06/20/83	1	250.	250.	250.	250.	0.	0.	**	**	**	**
01142	SILICON, TOTAL (UG/L AS SI)	06/20/83-06/20/83	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01152	TITANIUM, TOTAL (UG/L AS TI)	06/20/83-06/20/83	1	130.	130.	130.	130.	0.	0.	**	**	**	**
01239	NIOBIUM, TOTAL UG/L	06/20/83-06/20/83	1	18.	18.	18.	18.	0.	0.	**	**	**	**
28011	URANIUM,NATURAL,TOTAL UG/L AS U	06/20/83-06/20/83	1	60.	60.	60.	60.	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/26/75-09/15/83	5	2.2	3.88	9.6	0.7	13.037	3.611	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	06/20/83-06/20/83	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
82033	MAGNESIUM - TOTAL UG/L(AS MG)	06/20/83-08/23/83	2	6.	6.	7.	5.	2.	1.414	**	**	**	**
82364	THORIUM, TOTAL IN WATER UG/L	06/20/83-06/20/83	1	67.	67.	67.	67.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0073

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	33	0	0.00	5	0	0.00	2	0	0.00	26	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	34	0	0.00	5	0	0.00	2	0	0.00	27	0	0.00			
		Other-Lo Lim.	6.5	34	0	0.00	5	0	0.00	2	0	0.00	27	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00				2	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	2	0	0.00							2	0	0.00			
		Drinking Water	0.2	2	0	0.00							2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00							2	0	0.00			
		Drinking Water	250.	2	0	0.00							2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00							2	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00							2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00							1	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00							1	0	0.00			
		Drinking Water	4.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	1	1.00							1	1	1.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	1	0	0.00							1	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0073

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
28011	URANIUM, NATURAL, TOTAL	Drinking Water	20.	1	1	1.00							1	1	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/75-07/19/85	5	19.	19.	20.	17.	1.5	1.225	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/26/75-07/19/85	3	2.5	2.333	4.	0.5	3.083	1.756	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/75-07/19/85	5	250.	206.	275.	30.	9992.5	99.962	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/26/75-07/19/85	5	6.2	7.08	9.6	5.7	2.717	1.648	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/26/75-07/19/85	5	8.5	8.44	8.7	8.1	0.058	0.241	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/26/75-07/19/85	5	8.5	8.385	8.7	8.1	0.062	0.249	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/75-07/19/85	5	0.003	0.004	0.008	0.002	0.	0.002	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/75-07/19/85	2	14.	14.	15.	13.	2.	1.414	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/75-07/19/85	2	117.5	117.5	125.	110.	112.5	10.607	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/26/75-07/19/85	2	6.8	6.8	7.	6.6	0.08	0.283	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/26/75-07/19/85	2	7.43	7.43	7.86	7.	0.37	0.608	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/26/75-07/19/85	2	7.245	7.245	7.86	7.	0.438	0.662	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/75-07/19/85	2	0.057	0.057	0.1	0.014	0.004	0.061	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/75-07/19/85	27	19.	18.296	22.	13.	8.217	2.866	13.	16.	20.	22.
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/26/75-07/19/85	10	3.25	3.125	4.5	1.	1.42	1.192	1.075	2.313	4.313	4.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/75-07/19/85	27	225.	218.407	300.	120.	2781.558	52.74	129.	187.	255.	280.
00300	OXYGEN, DISSOLVED MG/L	08/26/75-07/19/85	26	6.55	6.838	12.	5.1	1.77	1.33	5.48	6.275	7.05	8.5
00406	PH, FIELD, STANDARD UNITS SU	08/26/75-07/19/85	27	8.	8.007	8.6	7.1	0.144	0.38	7.44	7.8	8.3	8.436
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/26/75-07/19/85	27	8.	7.823	8.6	7.1	0.179	0.423	7.44	7.8	8.3	8.436
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/75-07/19/85	27	0.01	0.015	0.079	0.003	0.	0.018	0.004	0.005	0.016	0.038

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0074

NPS Station ID: CURE0074
LAT/LON: 38.385809/-107.112199
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18483
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_045 /1043467
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE BIG MESA COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/76-06/13/76	1	12.8	12.8	12.8	12.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/76-06/13/76	1	330.	330.	330.	330.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/76-06/13/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/76-06/13/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/76-06/13/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/13/76-06/13/76	1	56.	56.	56.	56.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/13/76-06/13/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/13/76-06/13/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/13/76-06/13/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/13/76-06/13/76	1	59.	59.	59.	59.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/13/76-06/13/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/13/76-06/13/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/13/76-06/13/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/13/76-06/13/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/13/76-06/13/76	1	65.	65.	65.	65.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/13/76-06/13/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/13/76-06/13/76	1	1.74	1.74	1.74	1.74	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/13/76-06/13/76	1	9219.	9219.	9219.	9219.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0074

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0075

NPS Station ID: CURE0075
LAT/LON: 38.482059/-107.114560
Agency: 11NPSWRD
Date Created: 10/18/97
Location: NORTH WILLOW CREEK - HWY 50
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NWC1
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE BIG MESA CO-GUNNISON COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. SAMPLING WAS CONDUCTED AT NORTH WILLOW CREEK NEAR HIGHWAY 50. MOST OF THE DATA WERE COLLECTED AS PART OF A BASELINE WATER QUALITY INVENTORY FOR THE CURECANTI NATIONAL RECREATION AREA. THE BASELINE TESTING BEGAN IN 1982 AND CONTINUED UNTIL 1985 WITH SPORADIC TESTING AFTERWARDS. SOME OF THE DATA WERE COLLECTED PRIOR TO THE CREATION AND DEVELOPMENT OF THE CURECANTI NATIONAL RECREATION AREA AND THE ASSOCIATED RESERVOIRS. NEARBY AND SIMILAR SAMPLING SITES ARE USED BY THE STATE OF COLORADO DEPARTMENT OF HEALTH; THE U.S. BUREAU OF RECLAMATION; THE EPA; AND THE USGS. FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: CURE0075

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-08/20/85	41	13.5	12.768	19.5	3.	19.501	4.416	6.6	8.75	16.75	18.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/05/82-08/20/85	41	22.	22.	40.	10.	44.313	6.657	12.	16.75	27.25	28.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/05/82-08/20/85	41	150.	145.268	275.	10.	4673.751	68.365	41.	97.5	200.	242.
00300	OXYGEN, DISSOLVED MG/L	04/05/82-08/20/85	40	6.4	6.405	9.3	3.5	2.04	1.428	4.5	5.4	7.15	8.88
00406	PH, FIELD, STANDARD UNITS SU	04/05/82-08/20/85	40	7.5	7.539	9.4	6.5	0.234	0.483	7.02	7.3	7.837	8.08
00406	CONVERTED PH, FIELD, STANDARD UNITS	04/05/82-08/20/85	40	7.5	7.315	9.4	6.5	0.285	0.534	7.02	7.3	7.837	8.08
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/05/82-08/20/85	40	0.032	0.048	0.316	0.	0.004	0.062	0.008	0.015	0.05	0.096
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/29/81-06/10/82	2	85.5	85.5	135.	36.	4900.5	70.004	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/10/82-06/10/82	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/29/81-06/10/82	2	0.07	0.07	0.09	0.049	0.001	0.029	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/10/82-06/10/82	1	0.28	0.28	0.28	0.28	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/10/82-06/10/82	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/10/82-06/10/82	1	0.088	0.088	0.088	0.088	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/10/82-06/10/82	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/29/81-07/29/81	1	120.	120.	120.	120.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	07/29/81-06/10/82	2	23.75	23.75	38.	9.5	406.125	20.153	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	07/29/81-06/10/82	2	24.1	24.1	45.	3.2	873.62	29.557	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	07/29/81-06/10/82	2	3.17	3.17	5.8	0.54	13.834	3.719	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/29/81-06/10/82	2	4.	4.	5.	3.	2.	1.414	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0075

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00945	SULFATE, TOTAL (MG/L AS SO4)	07/29/81-06/10/82	2	10.5	10.5	18.	3.	112.5	10.607	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	07/29/81-06/10/82	2 ##	0.11	0.11	0.17	0.05	0.007	0.085	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/29/81-07/29/81	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	06/10/82-06/10/82	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/29/81-07/29/81	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/29/81-07/29/81	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	04/01/65-04/01/65	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/01/65-07/29/81	2 ##	165.	165.	180.	150.	450.	21.213	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/29/81-07/29/81	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/29/81-07/29/81	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	07/29/81-07/29/81	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/01/65-07/29/81	3 ##	21.5	45.5	100.	15.	2238.25	47.31	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	07/29/81-07/29/81	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	07/29/81-07/29/81	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/29/81-07/29/81	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82033	MAGNESIUM - TOTAL UG/L(AS MG)	07/29/81-06/10/82	2	4450.	4450.	7000.	1900.	13005000.	3606.245	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0075

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	40	1	0.03	5	0	0.00	12	0	0.00	23	1	0.04			
00406	PH, FIELD	Fresh Chronic	9.	40	1	0.03	5	0	0.00	12	0	0.00	23	1	0.04			
		Other-Lo Lim.	6.5	40	1	0.03	5	0	0.00	12	0	0.00	23	1	0.04			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00							2	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00							1	0	0.00			
		Drinking Water	0.2	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00							2	0	0.00			
		Drinking Water	250.	2	0	0.00							2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00							2	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00							2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	0 &	0	0.00												
		Drinking Water	5.	0 &	0	0.00												
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	1	0	0.00							1	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	0 &	0	0.00												
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00				1	0	0.00	2	0	0.00			
		Drinking Water	5000.	3	0	0.00				1	0	0.00	2	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0076

NPS Station ID: CURE0076
LAT/LON: 38.482726/-107.115892
Agency: 11NPSWRD
Date Created: 06/28/97
Location: Lower North Willow
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NW06
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Big Mesa 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0076

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/87-06/15/92	30	16.2	15.767	23.5	5.9	22.195	4.711	9.28	12.375	19.25	22.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/29/87-06/15/92	30	23.	22.567	35.	9.	40.013	6.326	11.55	19.5	26.625	29.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/87-05/26/92	27	182.	188.889	393.	60.	7812.256	88.387	70.	120.	250.	320.8
00300	OXYGEN, DISSOLVED MG/L	05/29/87-05/26/92	27	8.1	8.259	10.2	6.3	0.922	0.96	7.18	7.6	9.	9.88
00406	PH, FIELD, STANDARD UNITS SU	05/29/87-05/26/92	27	8.	7.938	8.35	6.62	0.146	0.383	7.402	7.8	8.23	8.294
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/29/87-05/26/92	27	8.	7.665	8.35	6.62	0.224	0.473	7.402	7.8	8.23	8.294
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/29/87-05/26/92	27	0.01	0.022	0.24	0.004	0.002	0.045	0.005	0.006	0.016	0.041
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/87-06/15/92	24	0.325	0.493	1.44	0.01	0.183	0.428	0.05	0.203	0.69	1.295
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/29/87-06/15/92	27	0.12	0.15	0.51	0.01	0.014	0.12	0.048	0.08	0.18	0.328
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/87-06/15/92	27	0.14	0.184	0.868	0.074	0.025	0.159	0.087	0.125	0.16	0.35
00940	CHLORIDE,TOTAL IN WATER MG/L	08/02/88-08/02/88	1	3.	3.	3.	3.	0.	0.	**	**	**	**
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/29/87-06/15/92	27	24.	219.963	3500.	0.	446485.96	668.196	0.	5.	142.	407.2
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	05/29/87-06/15/92	27	1.38	1.439	3.544	0.	0.958	0.979	0.	0.699	2.152	2.609
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			27.447								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/24/87-07/21/88	3	84.	140.667	306.	32.	21177.333	145.524	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/24/87-07/21/88	3	1.924	1.972	2.486	1.505	0.242	0.492	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			93.695								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/30/87-05/26/92	19	186.	216.579	374.	138.	5717.813	75.616	144.	155.	283.	374.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0076

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	27	0	0.00	4	0	0.00	10	0	0.00	13	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	27	0	0.00	4	0	0.00	9	0	0.00	14	0	0.00			
		Other-Lo Lim.	6.5	27	0	0.00	4	0	0.00	9	0	0.00	14	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	27	6	0.22	4	1	0.25	10	0	0.00	13	5	0.38			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0077

NPS Station ID: CURE0077
LAT/LON: 38.433893/-107.116115
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18479
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): CURE_NURE_086 /1043463
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE BIG MESA COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0077

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/76-06/13/76	1	11.6	11.6	11.6	11.6	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/76-06/13/76	1	700.	700.	700.	700.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/76-06/13/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/76-06/13/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/76-06/13/76	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/13/76-06/13/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/13/76-06/13/76	1	83.	83.	83.	83.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/13/76-06/13/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/13/76-06/13/76	1	128.	128.	128.	128.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/13/76-06/13/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/13/76-06/13/76	1	165.	165.	165.	165.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/13/76-06/13/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/13/76-06/13/76	1	39.	39.	39.	39.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/13/76-06/13/76	1	116.	116.	116.	116.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/13/76-06/13/76	1	12.	12.	12.	12.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/13/76-06/13/76	1	6.52	6.52	6.52	6.52	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/13/76-06/13/76	1	26690.	26690.	26690.	26690.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0077

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0078

NPS Station ID: CURE0078 | LAT/LON: 38.482199/-107.116309 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103379 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_126 /1088480
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE BIG MESA COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0078

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	12.4	12.4	12.4	12.4	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	175.	175.	175.	175.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	0.76	0.76	0.76	0.76	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0078

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0079

NPS Station ID: CURE0079
LAT/LON: 38.482199/-107.116392
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18240
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_125 /1043244
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE BIG MESA COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0079

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	12.4	12.4	12.4	12.4	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	175.	175.	175.	175.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	25.	25.	25.	25.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1	58.	58.	58.	58.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1	95.	95.	95.	95.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1	59.	59.	59.	59.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	333.	333.	333.	333.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	123.	123.	123.	123.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1	81.	81.	81.	81.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1	171.	171.	171.	171.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	0.76	0.76	0.76	0.76	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	5060.	5060.	5060.	5060.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0079

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	1	1.00							1	1	1.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00							1	1	1.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0080

NPS Station ID: CURE0080
LAT/LON: 38.455003/-107.118116
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18478
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_110 /1043462
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE BIG MESA COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0080

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/76-06/13/76	1	14.9	14.9	14.9	14.9	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/76-06/13/76	1	450.	450.	450.	450.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/76-06/13/76	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/76-06/13/76	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/76-06/13/76	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/13/76-06/13/76	1	77.7	77.7	77.7	77.7	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/13/76-06/13/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/13/76-06/13/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/13/76-06/13/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/13/76-06/13/76	1	160.	160.	160.	160.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/13/76-06/13/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/13/76-06/13/76	1	23.	23.	23.	23.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/13/76-06/13/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/13/76-06/13/76	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/13/76-06/13/76	1	67.	67.	67.	67.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/13/76-06/13/76	1	17.	17.	17.	17.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/13/76-06/13/76	1	6.1	6.1	6.1	6.1	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/13/76-06/13/76	1	17028.	17028.	17028.	17028.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0080

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0081

NPS Station ID: CURE0081
LAT/LON: 38.496948/-107.118338
Agency: 112WRD
Date Created: 12/02/81
Location: W. WILLOW CREEK (BIG MESA)
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 382949107070601
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.40
On/Off RF1:
RF3 Index: 14020002001400.00
RF3 Mile Point: 0.91
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0081

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/81-07/16/81	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/16/81-07/16/81	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/16/81-07/16/81	1	200.	200.	200.	200.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/16/81-07/16/81	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/16/81-07/16/81	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/81-07/16/81	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/16/81-07/16/81	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/16/81-07/16/81	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/81-07/16/81	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/16/81-07/16/81	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/16/81-07/16/81	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/16/81-07/16/81	1	82.	82.	82.	82.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/16/81-07/16/81	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/16/81-07/16/81	1	4.8	4.8	4.8	4.8	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/16/81-07/16/81	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	07/16/81-07/16/81	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	07/16/81-07/16/81	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/16/81-07/16/81	1	4.6	4.6	4.6	4.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/16/81-07/16/81	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/16/81-07/16/81	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/16/81-07/16/81	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/16/81-07/16/81	1	47.	47.	47.	47.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/16/81-07/16/81	1	200.	200.	200.	200.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/16/81-07/16/81	1	46.	46.	46.	46.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/16/81-07/16/81	1	100000.	100000.	100000.	100000.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/16/81-07/16/81	1	154.	154.	154.	154.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/16/81-07/16/81	1	36.5	36.5	36.5	36.5	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/16/81-07/16/81	1	136.	136.	136.	136.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0081

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00403	PH, LAB	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0082

NPS Station ID: CURE0082
LAT/LON: 38.485116/-107.120004
Agency: 11NPSWRD
Date Created: 06/28/97
Location: Upper North Willow
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NW11
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Big Mesa 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0082

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/87-10/19/92	39	15.5	14.828	22.	6.1	13.972	3.738	9.	12.2	18.	19.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/19/87-10/19/92	39	23.5	22.756	34.	11.5	21.011	4.584	16.	21.	26.	28.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/19/87-10/19/92	37	270.	253.649	500.	52.	13238.123	115.057	115.	141.	330.	428.6
00300	OXYGEN, DISSOLVED MG/L	08/19/87-10/19/92	37	8.1	8.492	12.5	6.9	1.405	1.185	7.58	7.8	8.65	10.24
00406	PH, FIELD, STANDARD UNITS SU	08/19/87-10/19/92	37	8.1	8.015	8.65	7.04	0.178	0.422	7.24	7.755	8.31	8.516
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/19/87-10/19/92	37	8.1	7.787	8.65	7.04	0.231	0.481	7.24	7.755	8.31	8.516
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/87-10/19/92	37	0.008	0.016	0.091	0.002	0.	0.021	0.003	0.005	0.018	0.058
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/24/87-10/19/92	35	0.32	0.512	3.74	0.01	0.491	0.701	0.016	0.06	0.85	1.154
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/19/87-10/19/92	37	0.12	0.132	0.33	0.06	0.003	0.05	0.088	0.1	0.15	0.194
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/19/87-10/19/92	37	0.16	0.193	0.493	0.065	0.009	0.096	0.12	0.138	0.206	0.387
00940	CHLORIDE,TOTAL IN WATER MG/L	08/02/88-08/02/88	1	3.	3.	3.	3.	0.	0.	**	**	**	**
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	08/19/87-10/19/92	36	100.	806.889	3500.	0.	1852878.444	1361.205	1.4	10.	646.75	3500.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	08/19/87-10/19/92	36	1.999	1.952	3.544	0.	1.269	1.127	0.211	0.994	2.808	3.544
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			89.613								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/24/87-07/21/88	3	12.	201.333	586.	6.	110985.333	333.145	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/24/87-07/21/88	3	1.079	1.542	2.768	0.778	1.15	1.072	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			34.813								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/19/87-09/04/91	27	278.	297.259	993.	141.	30933.353	175.879	147.8	174.	319.	504.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0082

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	37	0	0.00	11	0	0.00	7	0	0.00	19	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	37	0	0.00	11	0	0.00	7	0	0.00	19	0	0.00			
		Other-Lo Lim.	6.5	37	0	0.00	11	0	0.00	7	0	0.00	19	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	36	14	0.39	11	4	0.36	6	0	0.00	19	10	0.53			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0083

NPS Station ID: CURE0083
LAT/LON: 38.461642/-107.120309
Agency: 11NPSWRD
Date Created: 10/18/97
Location: KEZAR GULCH II
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML35
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Big Mesa CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near Kezar Gulch. on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir Gunnison Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985."
The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/17/82-08/20/85	31	18.	17.806	22.	13.	5.761	2.4	13.4	16.	20.	21.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	07/17/82-08/20/85	31	7512.7	7511.171	7518.5	7474.9	103.104	10.154	7505.68	7508.6	7517.9	7518.36
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-08/20/85	23	3.5	3.067	4.5	0.5	1.519	1.233	0.88	2.5	4.	4.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/82-08/20/85	29	170.	190.172	300.	100.	4515.148	67.195	115.	130.	250.	290.
00300	OXYGEN, DISSOLVED MG/L	07/17/82-08/20/85	31	6.7	7.245	12.2	4.6	3.407	1.846	5.52	6.2	7.4	11.12
00406	PH, FIELD, STANDARD UNITS SU	07/17/82-08/20/85	30	8.075	8.098	8.83	7.1	0.159	0.399	7.503	7.837	8.45	8.5
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/17/82-08/20/85	30	8.074	7.903	8.83	7.1	0.198	0.445	7.503	7.837	8.45	8.5
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/82-08/20/85	30	0.008	0.012	0.079	0.001	0.	0.015	0.003	0.004	0.015	0.032
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	15	5.1	6.499	23.99	1.5	32.165	5.671	1.74	3.38	9.3	16.43
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	11	0.12	0.195	0.59	0.	0.048	0.218	0.	0.	0.44	0.56
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	11	0.86	0.772	1.94	0.15	0.236	0.486	0.174	0.34	0.96	1.752

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0083

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	31	0	0.00	8	0	0.00	3	0	0.00	20	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0083

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	30	0	0.00	7	0	0.00	3	0	0.00	20	0	0.00			
	Other-Lo Lim.	6.5	30	0	0.00	7	0	0.00	3	0	0.00	20	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0084

NPS Station ID: CURE0084 | LAT/LON: 38.455309/-107.133309 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: C18481 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_111 /1043465
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CARPENTER RIDGE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/76-06/13/76	1	12.6	12.6	12.6	12.6	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/76-06/13/76	1	480.	480.	480.	480.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/76-06/13/76	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/76-06/13/76	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/76-06/13/76	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/13/76-06/13/76	1	63.3	63.3	63.3	63.3	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/13/76-06/13/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/13/76-06/13/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/13/76-06/13/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/13/76-06/13/76	1	91.	91.	91.	91.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/13/76-06/13/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/13/76-06/13/76	1	539.	539.	539.	539.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/13/76-06/13/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/13/76-06/13/76	1	81.	81.	81.	81.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/13/76-06/13/76	1	108.	108.	108.	108.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/13/76-06/13/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/13/76-06/13/76	1	3.75	3.75	3.75	3.75	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/13/76-06/13/76	1	10932.	10932.	10932.	10932.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0084

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0085

NPS Station ID: CURE0085
LAT/LON: 38.464170/-107.133476
Agency: 11NPSWRD
Date Created: 10/18/97
Location: KEZAR GULCH I
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML34
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Carpenter Ridge CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near Kezar Gulch. on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir Gunnison Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985."
The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0085

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-07/19/85	10	17.	16.3	20.	9.	10.233	3.199	9.5	14.75	18.5	20.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-07/19/85	10	7512.95	7503.52	7518.5	7444.7	567.257	23.817	7448.04	7500.225	7516.6	7518.46
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/24/84-07/19/85	9	3.	2.611	5.	0.5	3.142	1.773	0.5	0.75	4.375	5.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/82-07/19/85	10	130.	135.5	215.	110.	891.389	29.856	110.5	115.	140.	207.5
00300	OXYGEN, DISSOLVED MG/L	05/08/82-07/19/85	10	7.15	7.49	10.	6.2	1.732	1.316	6.22	6.475	8.25	9.96
00406	PH, FIELD, STANDARD UNITS SU	05/08/82-07/19/85	10	7.85	7.901	8.76	7.45	0.172	0.415	7.455	7.5	8.08	8.725
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/08/82-07/19/85	10	7.847	7.766	8.76	7.45	0.192	0.438	7.455	7.5	8.08	8.725
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/82-07/19/85	10	0.014	0.017	0.035	0.002	0.	0.012	0.002	0.009	0.032	0.035

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0085

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	10	0	0.00	1	0	0.00	3	0	0.00	6	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	10	0	0.00	1	0	0.00	3	0	0.00	6	0	0.00			
		Other-Lo Lim.	6.5	10	0	0.00	1	0	0.00	3	0	0.00	6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0086

NPS Station ID: CURE0086
LAT/LON: 38.393616/-107.136699
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18482
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): CURE_NURE_052 /1043466
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CARPENTER RIDGE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/76-06/13/76	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/76-06/13/76	1	350.	350.	350.	350.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/76-06/13/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/76-06/13/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/76-06/13/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/13/76-06/13/76	1	51.1	51.1	51.1	51.1	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/13/76-06/13/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/13/76-06/13/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/13/76-06/13/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/13/76-06/13/76	1	143.	143.	143.	143.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/13/76-06/13/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/13/76-06/13/76	1	181.	181.	181.	181.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/13/76-06/13/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/13/76-06/13/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/13/76-06/13/76	1	107.	107.	107.	107.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/13/76-06/13/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/13/76-06/13/76	1	1.66	1.66	1.66	1.66	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/13/76-06/13/76	1	8333.	8333.	8333.	8333.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0086

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0087

NPS Station ID: CURE0087
LAT/LON: 38.468865/-107.143616
Agency: 11NPSWRD
Date Created: 10/18/97
Location: DRY CREEK
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML33
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Carpenter Ridge CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near Dry Creek. on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir Gunnison Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985."
The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/83-08/20/85	36	18.	17.694	22.	12.	6.504	2.55	13.7	16.	20.	21.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	06/20/83-08/20/85	36	7516.95	7513.492	7518.8	7474.9	93.032	9.645	7508.93	7512.025	7518.175	7518.53
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-08/20/85	22	3.25	2.998	4.75	0.5	1.632	1.278	0.825	2.313	4.	4.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/83-08/20/85	35	200.	189.029	270.	90.	3158.911	56.204	120.	135.	245.	254.
00300	OXYGEN, DISSOLVED MG/L	06/20/83-08/20/85	35	7.2	7.434	12.	5.3	2.543	1.595	5.86	6.4	7.8	10.28
00406	PH, FIELD, STANDARD UNITS SU	06/20/83-08/20/85	35	8.02	8.007	8.9	7.	0.157	0.397	7.462	7.8	8.3	8.5
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/20/83-08/20/85	35	8.02	7.812	8.9	7.	0.197	0.444	7.462	7.8	8.3	8.5
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/83-08/20/85	35	0.01	0.015	0.1	0.001	0.	0.019	0.003	0.005	0.016	0.035
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	14	4.085	5.696	16.28	1.1	23.158	4.812	1.15	2.408	7.693	15.655
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	10 ##	0.05	0.13	0.35	0.	0.023	0.152	0.	0.	0.28	0.349
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	10	0.66	0.671	1.18	0.	0.198	0.445	0.012	0.248	1.12	1.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0087

			Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	35	0	0.00	8	0	0.00	3	0	0.00	24	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0087

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	35	0	0.00	7	0	0.00	3	0	0.00	25	0	0.00			
	Other-Lo Lim.	6.5	35	0	0.00	7	0	0.00	3	0	0.00	25	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0088

NPS Station ID: CURE0088
LAT/LON: 38.462115/-107.149643
Agency: 11NPSWRD
Date Created: 10/18/97
Location: DIVERS ROCK
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML32
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Carpenter Ridge CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near Divers Rock. on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir Gunnison Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985."
The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/16/83-07/19/85	10	17.	17.2	21.	13.	6.178	2.486	13.1	15.5	19.25	20.9
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	06/16/83-07/19/85	10	7512.95	7509.81	7518.5	7478.1	140.725	11.863	7481.05	7507.6	7516.6	7518.46
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/24/84-07/19/85	7	1.75	2.179	4.5	0.5	2.682	1.638	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/16/83-07/19/85	10	125.	136.	225.	110.	1076.667	32.813	110.5	118.75	140.	216.5
00300	OXYGEN, DISSOLVED MG/L	06/16/83-07/19/85	10	7.05	7.43	9.	6.2	1.3	1.14	6.21	6.375	8.775	9.
00406	PH, FIELD, STANDARD UNITS SU	06/16/83-07/19/85	10	8.	7.992	8.4	7.47	0.11	0.332	7.478	7.7	8.363	8.4
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/16/83-07/19/85	10	8.	7.878	8.4	7.47	0.125	0.353	7.478	7.7	8.362	8.4
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/16/83-07/19/85	10	0.01	0.013	0.034	0.004	0.	0.01	0.004	0.004	0.02	0.033

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0088

				Total	Exceed	Prop.	9/01-2/29			3/01-6/09			6/10-8/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	10	0	0.00	1	0	0.00	2	0	0.00	7	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	10	0	0.00	1	0	0.00	2	0	0.00	7	0	0.00			
		Other-Lo Lim.	6.5	10	0	0.00	1	0	0.00	2	0	0.00	7	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0089

NPS Station ID: CURE0089
LAT/LON: 38.434392/-107.156698
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18480
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): CURE_NURE_087 /1043464
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CARPENTER RIDGE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/76-06/13/76	1	11.3	11.3	11.3	11.3	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/76-06/13/76	1	220.	220.	220.	220.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/76-06/13/76	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/76-06/13/76	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/76-06/13/76	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/13/76-06/13/76	1	27.2	27.2	27.2	27.2	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/13/76-06/13/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/13/76-06/13/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/13/76-06/13/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/13/76-06/13/76	1	255.	255.	255.	255.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/13/76-06/13/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/13/76-06/13/76	1	17.	17.	17.	17.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/13/76-06/13/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/13/76-06/13/76	1	42.	42.	42.	42.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/13/76-06/13/76	1	51.	51.	51.	51.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/13/76-06/13/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/13/76-06/13/76	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/13/76-06/13/76	1	4268.	4268.	4268.	4268.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0089

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0090

NPS Station ID: CURE0090
LAT/LON: 38.484726/-107.159727
Agency: 112WRD
Date Created: 10/31/81
Location: EAST ELK CREEK NR BLUE MESA RES
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 382905107093501
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 2.70
On/Off RF1:
RF3 Index: 14020002008700.22
RF3 Mile Point: 0.64
Distance from RF3: 0.18
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0090

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/01/77-09/01/77	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/01/77-09/01/77	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/01/77-09/01/77	1	115.	115.	115.	115.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/01/77-09/01/77	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/01/77-09/01/77	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/01/77-09/01/77	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	09/01/77-09/01/77	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/01/77-09/01/77	1	55.	55.	55.	55.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/01/77-09/01/77	1	67.	67.	67.	67.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/01/77-09/01/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/01/77-09/01/77	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/01/77-09/01/77	1	0.43	0.43	0.43	0.43	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/01/77-09/01/77	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/01/77-09/01/77	1	45.	45.	45.	45.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/01/77-09/01/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/01/77-09/01/77	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/01/77-09/01/77	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/01/77-09/01/77	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/01/77-09/01/77	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/01/77-09/01/77	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/01/77-09/01/77	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/01/77-09/01/77	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/01/77-09/01/77	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/01/77-09/01/77	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/01/77-09/01/77	1	42.	42.	42.	42.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/01/77-09/01/77	1	440.	440.	440.	440.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/01/77-09/01/77	1	110.	110.	110.	110.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/01/77-09/01/77	1	104.	104.	104.	104.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/01/77-09/01/77	1	0.26	0.26	0.26	0.26	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/01/77-09/01/77	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0090

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0091

NPS Station ID: CURE0091 | LAT/LON: 38.366309/-107.161310 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103828 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_026 /1088875
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE GATEVIEW COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0091

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/76-06/13/76	1	11.8	11.8	11.8	11.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/76-06/13/76	1	145.	145.	145.	145.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/76-06/13/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/76-06/13/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/76-06/13/76	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/13/76-06/13/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0091

				Total	Exceed	Prop.	9/01-2/29			3/01-6/09			6/10-8/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0092

NPS Station ID: CURE0092
LAT/LON: 38.465337/-107.161198
Agency: 11NPSWRD
Date Created: 06/28/97
Location: Haystack Gulch
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BM03
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Carpenter Ridge 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0092

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/87-05/19/97	74	18.	16.723	23.5	5.	18.75	4.33	9.55	14.225	20.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/29/87-05/19/97	70	20.	20.207	37.	7.	26.866	5.183	15.	17.	24.	26.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/29/87-09/30/96	69	3.8	3.724	6.75	1.	2.237	1.496	1.75	2.2	5.	6.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/87-05/19/97	75	181.	178.533	248.	120.	622.766	24.955	140.	165.	191.	212.8
00300	OXYGEN, DISSOLVED MG/L	05/29/87-05/19/97	72	8.	8.026	11.2	5.9	1.245	1.116	6.9	7.1	8.575	9.57
00406	PH, FIELD, STANDARD UNITS SU	05/29/87-05/19/97	72	8.235	8.151	8.93	5.17	0.258	0.508	7.615	7.953	8.485	8.59
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/29/87-05/19/97	72	8.235	6.987	8.93	5.17	1.633	1.278	7.615	7.953	8.485	8.59
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/29/87-05/19/97	72	0.006	0.103	6.761	0.001	0.633	0.796	0.003	0.003	0.011	0.024
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/87-05/19/97	71	0.671	0.921	3.79	0.01	0.782	0.884	0.024	0.17	1.4	2.03
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/29/87-05/19/97	71	0.01	0.017	0.2	0.005	0.001	0.029	0.005	0.005	0.02	0.028
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/87-05/19/97	73	0.036	0.109	1.2	0.004	0.029	0.17	0.01	0.018	0.18	0.292
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/19/87-05/19/97	70	0.	2.2	48.	0.	42.568	6.524	0.	0.	1.25	6.7
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/19/87-05/19/97	70	0.	0.168	1.681	0.	0.129	0.359	0.	0.	0.075	0.821
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			1.473								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/04/88-05/19/97	62	4.345	5.375	27.32	0.18	23.14	4.81	1.41	2.433	6.45	9.785
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/19/87-06/18/91	7	136.	148.857	217.	132.	934.143	30.564	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0092

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	72	0	0.00	16	0	0.00	18	0	0.00	38	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	72	0	0.00	15	0	0.00	17	0	0.00	40	0	0.00			
		Other-Lo Lim.	6.5	72	1	0.01	15	0	0.00	17	1	0.06	40	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	70	0	0.00	16	0	0.00	17	0	0.00	37	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0092

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/87-05/19/97	16	18.	17.038	21.	5.	14.871	3.856	11.02	15.7	19.65	20.3
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/29/87-05/19/97	14	19.	18.893	26.	15.	11.622	3.409	15.	15.75	20.875	25.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/29/87-09/30/96	13	5.	5.069	6.75	2.	1.618	1.272	2.72	4.4	6.125	6.65
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/87-05/19/97	16	189.5	190.563	248.	130.	734.529	27.102	151.	181.25	207.75	229.1
00300	OXYGEN, DISSOLVED MG/L	05/29/87-05/19/97	16	7.1	7.525	10.9	5.9	1.207	1.099	6.6	7.025	8.075	9.15
00406	PH, FIELD, STANDARD UNITS SU	05/29/87-05/19/97	15	8.24	8.151	8.62	7.18	0.179	0.423	7.426	7.98	8.54	8.59
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/29/87-05/19/97	15	8.24	7.92	8.62	7.18	0.236	0.486	7.426	7.98	8.54	8.59
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/29/87-05/19/97	15	0.006	0.012	0.066	0.002	0.	0.017	0.003	0.003	0.01	0.042
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/87-05/19/97	15	0.6	0.955	3.38	0.061	0.981	0.991	0.066	0.14	1.3	2.9
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/29/87-05/19/97	15	0.01	0.016	0.1	0.005	0.001	0.024	0.005	0.005	0.02	0.052
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/87-05/19/97	16	0.031	0.08	0.416	0.005	0.014	0.117	0.007	0.012	0.1	0.321
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/19/87-05/19/97	16	0.	3.5	48.	0.	141.6	11.9	0.	0.	1.	16.5
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/19/87-05/19/97	16	0.	0.154	1.681	0.	0.184	0.429	0.	0.	0.	0.838
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			1.425								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/04/88-05/19/97	14	3.265	5.858	27.32	1.06	51.153	7.152	1.465	2.245	5.18	21.61

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0092

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/87-05/19/97	19	12.	11.732	17.	5.5	10.021	3.166	7.4	8.8	14.	16.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/29/87-05/19/97	18	17.	16.75	26.	7.	25.125	5.012	8.8	14.75	20.25	23.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/29/87-09/30/96	16	2.	2.109	4.	1.	0.58	0.761	1.315	1.713	2.275	3.79
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/87-05/19/97	19	157.	164.053	222.	120.	913.053	30.217	127.	140.	192.	204.
00300	OXYGEN, DISSOLVED MG/L	05/29/87-05/19/97	18	9.05	9.072	11.2	7.5	0.997	0.999	7.77	8.3	9.85	10.57
00406	PH, FIELD, STANDARD UNITS SU	05/29/87-05/19/97	17	8.19	7.919	8.59	5.17	0.6	0.775	7.05	7.725	8.28	8.542
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/29/87-05/19/97	17	8.19	6.39	8.59	5.17	3.087	1.757	7.05	7.725	8.28	8.542
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/29/87-05/19/97	17	0.006	0.408	6.761	0.003	2.68	1.637	0.003	0.005	0.02	1.376
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/87-05/19/97	19	0.7	0.782	2.03	0.01	0.504	0.71	0.01	0.17	1.29	2.01
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/29/87-05/19/97	18	0.01	0.025	0.2	0.005	0.002	0.045	0.005	0.01	0.02	0.065
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/87-05/19/97	19	0.076	0.13	0.441	0.004	0.017	0.13	0.014	0.02	0.23	0.334
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/19/87-05/19/97	17	1.	1.941	13.	0.	12.059	3.473	0.	0.	2.	9.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/19/87-05/19/97	17	0.	0.2	1.114	0.	0.117	0.343	0.	0.	0.301	0.945
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			1.584								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/04/88-05/19/97	16	5.51	6.438	22.95	0.18	28.525	5.341	0.88	3.458	8.15	15.411

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0092

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/87-05/19/97	39	19.7	19.026	23.5	8.2	7.462	2.732	15.3	17.9	20.6	21.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/29/87-05/19/97	38	22.	22.329	37.	13.	23.382	4.836	16.8	19.	25.	27.05
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/29/87-09/30/96	40	4.	3.933	6.3	1.5	1.463	1.21	2.2	3.	4.875	5.925
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/29/87-05/19/97	40	180.	180.6	220.	140.	311.836	17.659	160.1	170.	190.	210.9
00300	OXYGEN, DISSOLVED MG/L	05/29/87-05/19/97	38	7.45	7.742	9.5	6.	0.718	0.847	6.8	7.075	8.225	9.04
00406	PH, FIELD, STANDARD UNITS SU	05/29/87-05/19/97	40	8.265	8.25	8.93	7.6	0.126	0.355	7.71	7.983	8.498	8.629
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/29/87-05/19/97	40	8.265	8.109	8.93	7.6	0.146	0.382	7.71	7.983	8.498	8.629
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/29/87-05/19/97	40	0.005	0.008	0.025	0.001	0.	0.007	0.002	0.003	0.01	0.019
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/87-05/19/97	37	0.671	0.979	3.79	0.01	0.872	0.934	0.036	0.27	1.52	2.318
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/29/87-05/19/97	38	0.01	0.014	0.12	0.005	0.	0.02	0.005	0.005	0.02	0.021
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/87-05/19/97	38	0.031	0.111	1.2	0.005	0.042	0.205	0.01	0.015	0.148	0.27
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/19/87-05/19/97	37	0.	1.757	21.	0.	16.245	4.03	0.	0.	1.	7.2
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/19/87-05/19/97	37	0.	0.16	1.322	0.	0.118	0.343	0.	0.	0.	0.857

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0092

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			1.446								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/04/88-05/19/97	32	4.345	4.633	14.73	0.87	9.025	3.004	1.41	2.343	6.12	9.062

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0093

NPS Station ID: CURE0093 | LAT/LON: 38.386116/-107.161115 | Agency: 11EPALES | Date Created: / /
Location: CEBOLLA CREEK | FIPS State/County: 08000 COLORADO/
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 0803C1
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: T/BLUE MESA RESERVOIR | Elevation: 0 | Water Body Id:
Minor Basin: BNK 500 FT E OF RD 1 M S OLD HAINES PLCE | ECO Region:
RF1 Index: 14020002046 | RF1 Mile Point: 2.220 | Distance from RF1: 0.00 | On/Off RF1: OFF
RF3 Index: 14020002003300.00 | RF3 Mile Point: 1.39 | Distance from RF3: 0.02 | On/Off RF3:
Description:
BANK SAMPLE 500 FT E OF SECONDARY RD .6 MI N OF HOLMAN RANCH 1 MI S OF OLD HAINES PLACE SEC 25 T48N R3W

Parameter Inventory for Station: CURE0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/28/74-08/23/75	6	0.018	0.018	0.03	0.003	0.	0.012	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/28/74-09/28/74	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/28/74-09/28/74	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/28/74-08/23/75	6	0.425	0.458	0.7	0.3	0.028	0.169	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/28/74-08/23/75	6	0.015	0.032	0.13	0.005	0.002	0.049	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/28/74-08/23/75	6	0.07	0.075	0.12	0.05	0.001	0.025	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/28/74-08/23/75	6	0.043	0.045	0.06	0.035	0.	0.009	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0093

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00	1	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0094

NPS Station ID: CURE0094
LAT/LON: 38.366392/-107.161393
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18405
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_027 /1043390
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE GATEVIEW COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0094

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/76-06/13/76	1	11.8	11.8	11.8	11.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/76-06/13/76	1	145.	145.	145.	145.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/76-06/13/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/76-06/13/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/76-06/13/76	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/13/76-06/13/76	1	19.5	19.5	19.5	19.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/13/76-06/13/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/13/76-06/13/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/13/76-06/13/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/13/76-06/13/76	1	168.	168.	168.	168.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/13/76-06/13/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/13/76-06/13/76	1	23.	23.	23.	23.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/13/76-06/13/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/13/76-06/13/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/13/76-06/13/76	1	87.	87.	87.	87.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/13/76-06/13/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/13/76-06/13/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/13/76-06/13/76	1	4929.	4929.	4929.	4929.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0094

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0095

NPS Station ID: CURE0095
LAT/LON: 38.459171/-107.161948
Agency: 11EPALES
Date Created: 01/09/76
Location: BLUE MESA RESERVOIR
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 080304
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 108
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002054
RF1 Mile Point: 1.890
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 14020002015900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0095

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/25/75-09/29/75	12	16.5	16.067	19.3	11.2	6.622	2.573	11.59	14.475	18.575	19.3
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	08/25/75-09/29/75	12	96.	97.25	100.	95.	4.568	2.137	95.	95.25	99.75	100.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/25/75-09/29/75	2	123.	123.	150.	96.	1458.	38.184	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/25/75-09/29/75	11	153.	159.545	177.	151.	122.873	11.085	151.	151.	176.	176.8
00300	OXYGEN, DISSOLVED MG/L	08/25/75-09/29/75	12	6.6	5.267	7.8	1.2	5.544	2.355	1.44	2.9	6.95	7.74
00400	PH (STANDARD UNITS)	08/25/75-09/29/75	12	8.375	8.163	8.55	7.55	0.154	0.393	7.565	7.75	8.5	8.55
00400	CONVERTED PH (STANDARD UNITS)	08/25/75-09/29/75	12	8.374	7.995	8.55	7.55	0.185	0.43	7.565	7.75	8.5	8.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/25/75-09/29/75	12	0.004	0.01	0.028	0.003	0.	0.009	0.003	0.003	0.018	0.027
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/25/75-09/29/75	12	98.	98.583	110.	93.	21.902	4.68	93.	94.75	100.75	107.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/25/75-09/29/75	12 ##	0.01	0.014	0.04	0.01	0.	0.01	0.01	0.01	0.01	0.037
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/25/75-09/29/75	12	0.2	0.183	0.3	0.1	0.007	0.083	0.1	0.1	0.275	0.3
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/25/75-09/29/75	12 ##	0.015	0.068	0.23	0.01	0.007	0.082	0.01	0.01	0.158	0.215
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/25/75-09/29/75	12	0.019	0.024	0.049	0.013	0.	0.012	0.013	0.015	0.035	0.047
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/25/75-09/29/75	12	0.005	0.013	0.037	0.002	0.	0.013	0.002	0.003	0.027	0.035
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/25/75-09/29/75	2	4.65	4.65	5.1	4.2	0.405	0.636	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	08/25/75-09/29/75	2	107.	107.	108.	106.	2.	1.414	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0095

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	12	4	0.33	6	2	0.33				6	2	0.33			
00400	PH	Fresh Chronic	9.	12	0	0.00	6	0	0.00				6	0	0.00			
		Other-Lo Lim.	6.5	12	0	0.00	6	0	0.00				6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	12	0	0.00	6	0	0.00				6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0096

NPS Station ID: CURE0096
LAT/LON: 38.461142/-107.163671
Agency: 11NPSWRD
Date Created: 10/18/97
Location: ELK CREEK MARINA
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML31
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Carpenter Ridge CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near Elk Creek Marina on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985."
The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0096

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/75-09/20/85	39	18.	17.462	22.	10.	7.045	2.654	14.	16.	19.	21.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-09/20/85	37	7512.4	7509.032	7518.5	7444.7	213.975	14.628	7490.66	7508.45	7517.75	7518.24
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/26/75-09/20/85	26	3.65	3.192	5.	0.5	1.715	1.31	0.785	2.625	4.063	4.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/75-08/20/85	37	194.	191.243	300.	100.	3291.134	57.368	120.	140.	240.	278.
00300	OXYGEN, DISSOLVED MG/L	08/26/75-09/20/85	39	6.8	7.205	13.	4.	3.674	1.917	5.3	6.2	7.8	10.4
00406	PH, FIELD, STANDARD UNITS SU	08/26/75-09/20/85	38	8.115	8.069	8.78	7.2	0.108	0.328	7.595	7.853	8.36	8.412
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/26/75-09/20/85	38	8.115	7.936	8.78	7.2	0.126	0.355	7.595	7.852	8.36	8.412
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/75-09/20/85	38	0.008	0.012	0.063	0.002	0.	0.011	0.004	0.004	0.014	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/26/75-08/23/83	4	88.5	85.75	98.	68.	208.25	14.431	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/20/83-08/23/83	2 ##	6.5	6.5	12.	1.	60.5	7.778	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/20/83-08/23/83	2	74.	74.	80.	68.	72.	8.485	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/20/83-08/23/83	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/20/83-06/20/83	1	0.23	0.23	0.23	0.23	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/26/75-09/30/75	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00612	AMMONIA, UNIONZED (MG/L AS N)	08/26/75-08/23/83	4 ##	0.03	0.075	0.23	0.01	0.011	0.105	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/20/83-06/20/83	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/26/75-08/23/83	3 ##	0.3	0.3	0.5	0.1	0.04	0.2	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/26/75-08/23/83	3 ##	0.02	0.093	0.25	0.01	0.018	0.136	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/20/83-08/23/83	2	0.055	0.055	0.1	0.01	0.004	0.064	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/26/75-08/23/83	4	0.023	0.129	0.46	0.01	0.049	0.221	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/20/83-08/23/83	2 ##	0.003	0.003	0.005	0.001	0.	0.003	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	06/20/83-08/23/83	2	45.15	45.15	64.	26.3	710.645	26.658	**	**	**	**

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Parameter Inventory for Station: CURE0096

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00929	SODIUM, TOTAL (MG/L AS NA)	06/20/83-08/23/83	2 ##	2.4	2.4	2.5	2.3	0.02	0.141	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	06/20/83-08/23/83	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/20/83-08/23/83	2 ##	6.75	6.75	11.	2.5	36.125	6.01	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/20/83-08/23/83	2	19.	19.	22.	16.	18.	4.243	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	06/20/83-08/23/83	2 ##	0.22	0.22	0.39	0.05	0.058	0.24	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/20/83-06/20/83	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	06/20/83-06/20/83	1	25.	25.	25.	25.	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	06/20/83-06/20/83	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	06/20/83-08/23/83	2 ##	82.5	82.5	140.	25.	6612.5	81.317	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/20/83-06/20/83	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/20/83-06/20/83	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	06/20/83-06/20/83	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/20/83-06/20/83	1	550.	550.	550.	550.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/20/83-06/20/83	1	600.	600.	600.	600.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/21/82-09/15/83	10 ##	2.5	2.33	2.5	0.8	0.289	0.538	0.97	2.5	2.5	2.5
01055	MANGANESE, TOTAL (UG/L AS MN)	06/20/83-06/20/83	1	22.	22.	22.	22.	0.	0.	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	06/20/83-06/20/83	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	06/20/83-06/20/83	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	06/20/83-06/20/83	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/20/83-06/20/83	1	31.	31.	31.	31.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	06/20/83-06/20/83	1	400.	400.	400.	400.	0.	0.	**	**	**	**
01142	SILICON, TOTAL (UG/L AS SI)	06/20/83-06/20/83	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/20/83-06/20/83	1	91.	91.	91.	91.	0.	0.	**	**	**	**
01152	TITANIUM, TOTAL (UG/L AS TI)	06/20/83-06/20/83	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01239	NIOBIUM, TOTAL UG/L	06/20/83-06/20/83	1	37.	37.	37.	37.	0.	0.	**	**	**	**
28011	URANIUM,NATURAL,TOTAL UG/L AS U	06/20/83-06/20/83	1	40.	40.	40.	40.	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/26/75-09/20/85	18	4.39	5.583	20.93	1.6	21.52	4.639	1.69	2.523	7.088	11.246
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/20/85	12	0.105	0.258	1.01	0.	0.104	0.322	0.	0.015	0.465	0.908
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/20/85	12	0.515	0.588	1.16	0.02	0.12	0.346	0.077	0.353	0.905	1.136
71900	MERCURY, TOTAL (UG/L AS HG)	06/20/83-06/20/83	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
82033	MAGNESIUM - TOTAL UG/L(AS MG)	06/20/83-08/23/83	2	5.5	5.5	6.	5.	0.5	0.707	**	**	**	**
82364	THORIUM, TOTAL IN WATER UG/L	06/20/83-06/20/83	1	25.	25.	25.	25.	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: CURE0096

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	39	1	0.03	11	0	0.00	4	0	0.00	24	1	0.04			
00406	PH, FIELD	Fresh Chronic	9.	38	0	0.00	10	0	0.00	4	0	0.00	24	0	0.00			
		Other-Lo Lim.	6.5	38	0	0.00	10	0	0.00	4	0	0.00	24	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00				2	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	2	0	0.00							2	0	0.00			
		Drinking Water	0.2	2	0	0.00							2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00							2	0	0.00			
		Drinking Water	250.	2	0	0.00							2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00							2	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00							2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00							1	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00							1	0	0.00			
		Drinking Water	4.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	1	1.00							1	1	1.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0096

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01051	LEAD, TOTAL	Fresh Acute	82.	10	0	0.00	2	0	0.00				8	0	0.00			
		Drinking Water	15.	10	0	0.00	2	0	0.00				8	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	1	1.00							1	1	1.00			
		Drinking Water	50.	1	1	1.00							1	1	1.00			
28011	URANIUM, NATURAL, TOTAL	Drinking Water	20.	1	1	1.00							1	1	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0096

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/75-09/20/85	11	17.	17.091	19.	15.	1.491	1.221	15.2	16.	18.	19.
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/26/75-09/20/85	9	4.	3.839	5.	2.7	0.562	0.75	2.7	3.15	4.375	5.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/75-08/20/85	9	193.	192.111	275.	120.	2622.361	51.209	120.	146.	237.5	275.
00300	OXYGEN, DISSOLVED MG/L	08/26/75-09/20/85	11	7.3	7.436	9.6	5.2	1.163	1.078	5.52	7.	7.9	9.34
00406	PH, FIELD, STANDARD UNITS SU	08/26/75-09/20/85	10	8.395	8.286	8.78	7.83	0.086	0.293	7.833	8.04	8.425	8.752
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/26/75-09/20/85	10	8.395	8.196	8.78	7.83	0.095	0.308	7.833	8.04	8.425	8.752
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/75-09/20/85	10	0.004	0.006	0.015	0.002	0.	0.005	0.002	0.004	0.009	0.015

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Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0096

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/75-09/20/85	4	12.5	12.75	16.	10.	7.583	2.754	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/26/75-09/20/85	3	0.75	0.683	0.8	0.5	0.026	0.161	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/75-08/20/85	4	132.5	146.25	220.	100.	2856.25	53.444	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/26/75-09/20/85	4	8.1	8.7	11.9	6.7	5.527	2.351	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/26/75-09/20/85	4	7.9	7.953	8.41	7.6	0.12	0.346	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/26/75-09/20/85	4	7.889	7.863	8.41	7.6	0.13	0.361	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/75-09/20/85	4	0.013	0.014	0.025	0.004	0.	0.009	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0096

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/75-09/20/85	24	18.5	18.417	22.	13.	5.123	2.263	14.5	17.25	20.	21.
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/26/75-09/20/85	14	3.625	3.314	4.5	1.	1.191	1.091	1.375	2.663	4.125	4.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/75-08/20/85	24	205.	198.417	300.	120.	3460.601	58.827	127.5	140.	240.	295.
00300	OXYGEN, DISSOLVED MG/L	08/26/75-09/20/85	24	6.4	6.85	13.	4.	4.297	2.073	5.15	5.825	6.8	11.15
00406	PH, FIELD, STANDARD UNITS SU	08/26/75-09/20/85	24	8.05	7.998	8.43	7.2	0.096	0.31	7.5	7.825	8.2	8.375
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/26/75-09/20/85	24	8.047	7.873	8.43	7.2	0.112	0.335	7.5	7.825	8.2	8.375
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/75-09/20/85	24	0.009	0.013	0.063	0.004	0.	0.013	0.004	0.006	0.015	0.032

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0097

NPS Station ID: CURE0097
LAT/LON: 38.407198/-107.164393
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18255/103395
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_073 /1043257 /1088494
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CARPENTER RIDGE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0097

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/76-06/13/76	2	19.4	19.4	19.4	19.4	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/76-06/13/76	2	350.	350.	350.	350.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/76-06/13/76	2	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/76-06/13/76	2	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/76-06/13/76	2	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/13/76-06/13/76	1	75.5	75.5	75.5	75.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/13/76-06/13/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/13/76-06/13/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/13/76-06/13/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/13/76-06/13/76	1	77.	77.	77.	77.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/13/76-06/13/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/13/76-06/13/76	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/13/76-06/13/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/13/76-06/13/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/13/76-06/13/76	1	112.	112.	112.	112.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/13/76-06/13/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/13/76-06/13/76	2	2.66	2.66	2.66	2.66	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/13/76-06/13/76	1	17622.	17622.	17622.	17622.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0097

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0098

NPS Station ID: CURE0098
LAT/LON: 38.460837/-107.164504
Agency: 11NPSWRD
Date Created: 06/28/97
Location: Elk Creek Marina
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BM19
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Carpenter Ridge 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/93-05/19/97	30	17.65	16.273	21.1	7.2	15.337	3.916	9.57	14.125	19.275	20.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/24/93-05/19/97	28	20.	20.011	35.	7.	27.514	5.245	11.9	18.	22.75	25.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/24/93-09/30/96	29	4.5	3.954	6.67	1.	2.726	1.651	1.75	2.3	5.4	6.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/24/93-05/19/97	30	187.	182.167	208.	130.	269.592	16.419	162.	171.	191.5	201.8
00300	OXYGEN, DISSOLVED MG/L	06/14/93-05/19/97	27	7.4	7.619	9.5	6.	0.945	0.972	6.5	7.1	8.2	9.4
00406	PH, FIELD, STANDARD UNITS SU	06/14/93-05/19/97	29	8.12	8.078	8.49	7.51	0.085	0.291	7.61	7.88	8.29	8.45
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/14/93-05/19/97	29	8.12	7.976	8.49	7.51	0.095	0.309	7.61	7.88	8.29	8.45
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/93-05/19/97	29	0.008	0.011	0.031	0.003	0.	0.008	0.004	0.005	0.013	0.025
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/24/93-05/19/97	30	1.251	1.758	6.25	0.172	2.192	1.481	0.343	0.735	2.513	4.174
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/24/93-05/19/97	30	0.01	0.015	0.12	0.005	0.	0.021	0.005	0.005	0.02	0.02
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/24/93-05/19/97	30	0.055	0.12	0.38	0.002	0.013	0.115	0.017	0.027	0.225	0.293
00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/94-08/22/94	1	18.	18.	18.	18.	0.	0.	**	**	**	**
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/14/93-05/19/97	17	0.	2.588	26.	0.	41.257	6.423	0.	0.	1.5	12.4
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/14/93-05/19/97	17	0.	0.185	1.415	0.	0.166	0.407	0.	0.	0.151	1.046
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			1.532								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/24/93-05/19/97	29	3.89	4.731	16.35	1.13	9.831	3.135	1.78	2.42	6.005	7.96

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0098

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	27	0	0.00	6	0	0.00	7	0	0.00	14	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	29	0	0.00	6	0	0.00	7	0	0.00	16	0	0.00			
		Other-Lo Lim.	6.5	29	0	0.00	6	0	0.00	7	0	0.00	16	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	17	0	0.00	3	0	0.00	5	0	0.00	9	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0099

NPS Station ID: CURE0099 | LAT/LON: 38.404115/-107.165003 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103396 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_069 /1088495
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CARPENTER RIDGE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0099

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/76-06/13/76	1	16.6	16.6	16.6	16.6	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/76-06/13/76	1	150.	150.	150.	150.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/76-06/13/76	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/76-06/13/76	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/76-06/13/76	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/13/76-06/13/76	1	0.31	0.31	0.31	0.31	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0099

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0100

NPS Station ID: CURE0100
LAT/LON: 38.404198/-107.165003
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18256
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_070 /1043258
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CARPENTER RIDGE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/76-06/13/76	1	16.6	16.6	16.6	16.6	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/76-06/13/76	1	150.	150.	150.	150.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/76-06/13/76	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/76-06/13/76	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/76-06/13/76	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/13/76-06/13/76	1	24.6	24.6	24.6	24.6	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/13/76-06/13/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/13/76-06/13/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/13/76-06/13/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/13/76-06/13/76	1	505.	505.	505.	505.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/13/76-06/13/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/13/76-06/13/76	1	37.	37.	37.	37.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/13/76-06/13/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/13/76-06/13/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/13/76-06/13/76	1	59.	59.	59.	59.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/13/76-06/13/76	1	23.	23.	23.	23.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/13/76-06/13/76	1	0.31	0.31	0.31	0.31	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/13/76-06/13/76	1	5948.	5948.	5948.	5948.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0100

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0101

NPS Station ID: CURE0101
LAT/LON: 38.495837/-107.168616
Agency: 112WRD
Date Created: 02/27/82
Location: E. ELK CREEK (CARPENTER RIDGE)
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 382945107100701
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020002013400.00
RF3 Mile Point: 0.88
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0101

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/81-08/21/81	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/21/81-08/21/81	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/21/81-08/21/81	1	105.	105.	105.	105.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/21/81-08/21/81	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/21/81-08/21/81	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/21/81-08/21/81	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/21/81-08/21/81	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/21/81-08/21/81	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/21/81-08/21/81	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/21/81-08/21/81	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/21/81-08/21/81	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/21/81-08/21/81	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/21/81-08/21/81	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/21/81-08/21/81	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/21/81-08/21/81	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/21/81-08/21/81	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/21/81-08/21/81	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/21/81-08/21/81	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/21/81-08/21/81	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/21/81-08/21/81	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/21/81-08/21/81	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/21/81-08/21/81	1	43.	43.	43.	43.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/21/81-08/21/81	1	220.	220.	220.	220.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/21/81-08/21/81	1	34.	34.	34.	34.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/21/81-08/21/81	1	100.	100.	100.	100.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/21/81-08/21/81	1	0.53	0.53	0.53	0.53	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/21/81-08/21/81	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0101

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0101

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0102

NPS Station ID: CURE0102
LAT/LON: 38.485282/-107.169170
Agency: 112WRD
Date Created: 05/17/80
Location: EAST ELK CREEK
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 382907107100901
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.80
On/Off RF1:
RF3 Index: 14020002008700.22
RF3 Mile Point: 0.52
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0102

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/10/79-09/17/82	3	14.	14.167	15.	13.5	0.583	0.764	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/10/79-09/17/82	3	4.	3.667	5.	2.	2.333	1.528	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/10/79-09/17/82	3	85.	85.333	88.	83.	6.333	2.517	**	**	**	**
00400	PH (STANDARD UNITS)	08/10/79-09/17/82	3	7.9	7.7	8.1	7.1	0.28	0.529	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/10/79-09/17/82	3	7.9	7.477	8.1	7.1	0.354	0.595	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/10/79-09/17/82	3	0.013	0.033	0.079	0.008	0.002	0.04	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/17/82-09/17/82	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/17/82-09/17/82	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/17/82-09/17/82	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/10/79-07/23/80	2	37.5	37.5	38.	37.	0.5	0.707	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/10/79-09/17/82	3	0.01	0.02	0.05	0.	0.001	0.026	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/10/79-09/17/82	3	0.12	0.113	0.14	0.08	0.001	0.031	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/23/80-09/17/82	2 ##	0.003	0.003	0.005	0.	0.	0.004	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/10/79-09/17/82	3	36.	33.667	37.	28.	24.333	4.933	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/10/79-07/23/80	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/10/79-09/17/82	3	11.	10.133	11.	8.4	2.253	1.501	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/10/79-09/17/82	3	2.	1.967	2.2	1.7	0.063	0.252	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/10/79-09/17/82	3	3.6	4.1	5.7	3.	2.01	1.418	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/10/79-09/17/82	3	0.3	0.3	0.4	0.2	0.01	0.1	**	**	**	**
00932	SODIUM, PERCENT	08/10/79-09/17/82	3	20.	20.333	24.	17.	12.333	3.512	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/10/79-08/10/79	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/10/79-09/17/82	3	2.6	2.633	2.8	2.5	0.023	0.153	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/10/79-09/17/82	3	0.5	0.567	0.8	0.4	0.043	0.208	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/10/79-09/17/82	3	2.5	3.5	6.	2.	4.75	2.179	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/10/79-09/17/82	3	0.1	0.183	0.4	0.05	0.036	0.189	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/10/79-09/17/82	3	40.	40.333	44.	37.	12.333	3.512	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/23/80-09/17/82	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/23/80-09/17/82	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/23/80-09/17/82	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/23/80-09/17/82	2	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/10/79-09/17/82	3	160.	156.667	230.	80.	5633.333	75.056	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	07/23/80-09/17/82	2 ##	8.25	8.25	16.	0.5	120.125	10.96	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/10/79-09/17/82	3	20.	20.	30.	10.	100.	10.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/23/80-09/17/82	2 ##	9.25	9.25	17.	1.5	120.125	10.96	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/10/79-07/23/80	2	86.	86.	93.	79.	98.	9.899	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/10/79-07/23/80	2	0.8	0.8	1.09	0.51	0.168	0.41	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/10/79-07/23/80	2	0.12	0.12	0.13	0.11	0.	0.014	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/23/80-09/17/82	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0102

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00403	PH, LAB	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00				2	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	0.2	2	0	0.00	1	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	250.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00				2	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00	1	0	0.00				2	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	50.	2	0	0.00	1	0	0.00				1	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	5.	2	0	0.00	1	0	0.00				1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	1300.	2	0	0.00	1	0	0.00				1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	15.	2	1	0.50	1	0	0.00				1	1	1.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	5000.	2	0	0.00	1	0	0.00				1	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	2.	2	0	0.00	1	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0103

NPS Station ID: CURE0103
LAT/LON: 38.547392/-107.169892
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18780
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_163 /1043655
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE WEST ELK PEAK-SW COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/03/77-10/03/77	1	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/03/77-10/03/77	1	110.	110.	110.	110.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/03/77-10/03/77	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/03/77-10/03/77	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/03/77-10/03/77	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/03/77-10/03/77	1	13.7	13.7	13.7	13.7	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/03/77-10/03/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	10/03/77-10/03/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	10/03/77-10/03/77	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/03/77-10/03/77	1	168.	168.	168.	168.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	10/03/77-10/03/77	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/03/77-10/03/77	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	10/03/77-10/03/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	10/03/77-10/03/77	1	41.	41.	41.	41.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/03/77-10/03/77	1	178.	178.	178.	178.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	10/03/77-10/03/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	10/03/77-10/03/77	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	10/03/77-10/03/77	1	2858.	2858.	2858.	2858.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0103

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00	1	1	1.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0104

NPS Station ID: CURE0104
LAT/LON: 38.484087/-107.170253
Agency: 11NPSWRD
Date Created: 10/18/97
Location: EAST ELK CREEK - CAMPGROUND
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_EEC1
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARPENTER RIDGE CO-GUNNISON COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. SAMPLING WAS CONDUCTED AT EAST ELK CREEK NEAR THE CAMPGROUND. MOST OF THE DATA WERE COLLECTED AS PART OF A BASELINE WATER QUALITY INVENTORY FOR THE CURECANTI NATIONAL RECREATION AREA. THE BASELINE TESTING BEGAN IN 1982 AND CONTINUED UNTIL 1985 WITH SPORADIC TESTING AFTERWARDS. SOME OF THE DATA WERE COLLECTED PRIOR TO THE CREATION AND DEVELOPMENT OF THE CURECANTI NATIONAL RECREATION AREA AND THE ASSOCIATED RESERVOIRS. NEARBY AND SIMILAR SAMPLING SITES ARE USED BY THE STATE OF COLORADO DEPARTMENT OF HEALTH; THE U.S. BUREAU OF RECLAMATION; THE EPA; AND THE USGS. FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: CURE0104

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-08/20/85	41	10.	9.817	18.	2.	17.159	4.142	4.6	6.	13.	16.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/05/82-08/20/85	41	17.5	19.744	32.	8.	41.339	6.43	12.1	14.5	26.	29.
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/29/83-06/29/83	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/05/82-08/20/85	41	72.	74.537	180.	10.	1420.955	37.696	30.	45.	100.	115.
00300	OXYGEN, DISSOLVED MG/L	04/05/82-08/20/85	39	7.3	7.044	10.6	4.	2.635	1.623	5.	5.6	8.3	9.4
00406	PH, FIELD, STANDARD UNITS SU	04/05/82-08/20/85	39	7.45	7.476	8.4	6.4	0.133	0.365	7.1	7.3	7.7	7.92
00406	CONVERTED PH, FIELD, STANDARD UNITS	04/05/82-08/20/85	39	7.45	7.296	8.4	6.4	0.167	0.408	7.1	7.3	7.7	7.92
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/05/82-08/20/85	39	0.035	0.051	0.398	0.004	0.005	0.07	0.012	0.02	0.05	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/29/81-07/29/81	1	62.	62.	62.	62.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/29/81-07/29/81	1	0.499	0.499	0.499	0.499	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/29/81-07/29/81	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	07/29/81-07/29/81	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	07/29/81-07/29/81	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	07/29/81-07/29/81	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/29/81-07/29/81	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/29/81-07/29/81	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	04/01/65-04/01/65	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	04/01/65-04/01/65	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/11/78-08/21/81	4	125.	200.	500.	50.	41666.667	204.124	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0104

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01092	ZINC, TOTAL (UG/L AS ZN)	08/01/66-08/11/78	2 ##	29.25	29.25	37.5	21.	136.125	11.667	**	**	**	**
82033	MAGNESIUM - TOTAL UG/L(AS MG)	07/29/81-07/29/81	1	1800.	1800.	1800.	1800.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0104

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------9/01-2/29---------- Obs	Exceed	Prop.	----------3/01-6/09---------- Obs	Exceed	Prop.	----------6/10-8/31---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	39	1	0.03	4	0	0.00	12	0	0.00	23	1	0.04			
00406	PH, FIELD	Fresh Chronic	9.	39	0	0.00	4	0	0.00	12	0	0.00	23	0	0.00			
		Other-Lo Lim.	6.5	39	1	0.03	4	0	0.00	12	0	0.00	23	1	0.04			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00							2	0	0.00			
		Drinking Water	5000.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0105

NPS Station ID: CURE0105 | LAT/LON: 38.484726/-107.170004 | Agency: 11EPALES | Date Created: / /
Location: EAST ELK CREEK | FIPS State/County: 08000 COLORADO/
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 0803G1
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: T/BLUE MESA RESERVOIR | Elevation: 0 | Water Body Id:
Minor Basin: BNK E OF BRDG .5 MI N OF HWY 50 JCT | ECO Region:
RF1 Index: 14020002025 | RF1 Mile Point: 5.490 | Distance from RF1: 0.00 | On/Off RF1: OFF
RF3 Index: 14020002004604.16 | RF3 Mile Point: 25.35 | Distance from RF3: 0.00 | On/Off RF3:
Description:
BANK SAMPLE JUST E OF SC RD BRDG .5 MI N OF JCT WITH US HWY 50 SEC 22 T49N R3W

Parameter Inventory for Station: CURE0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/29/74-08/23/75	13	0.024	0.037	0.152	0.01	0.002	0.039	0.01	0.018	0.038	0.123
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/29/74-09/29/74	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/29/74-11/23/74	2	0.038	0.038	0.044	0.032	0.	0.008	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/29/74-08/23/75	13	0.6	0.669	1.85	0.15	0.219	0.468	0.17	0.325	0.9	1.59
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/29/74-08/23/75	13	0.06	0.067	0.13	0.005	0.002	0.046	0.007	0.02	0.11	0.126
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/29/74-08/23/75	13	0.12	0.187	0.48	0.072	0.019	0.138	0.079	0.1	0.275	0.464
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/29/74-08/23/75	13	0.088	0.093	0.132	0.055	0.001	0.026	0.057	0.074	0.123	0.131

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0105

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00	2	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	13	0	0.00	5	0	0.00	4	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0106

NPS Station ID: CURE0106
LAT/LON: 38.483309/-107.170004
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18238/103377
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_128 /1043243 /1088479
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CARPENTER RIDGE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0106

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	2	12.3	12.3	12.3	12.3	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	2	95.	95.	95.	95.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	2	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	2	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	10.4	10.4	10.4	10.4	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	251.	251.	251.	251.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	17.	17.	17.	17.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	2	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	2166.	2166.	2166.	2166.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0106

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0107

NPS Station ID: CURE0107
LAT/LON: 38.534726/-107.171392
Agency: 112WRD
Date Created: 12/02/81
Location: EAST ELK CREEK (UPPER)
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 383205107101701
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 2.00
On/Off RF1:
RF3 Index: 14020002008703.46
RF3 Mile Point: 6.07
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0107

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/80-07/23/80	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/23/80-07/23/80	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/23/80-07/23/80	1	65.	65.	65.	65.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/23/80-07/23/80	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/23/80-07/23/80	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/23/80-07/23/80	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/23/80-07/23/80	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/23/80-07/23/80	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-07/23/80	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/23/80-07/23/80	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/23/80-07/23/80	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/23/80-07/23/80	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/23/80-07/23/80	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	07/23/80-07/23/80	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	07/23/80-07/23/80	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/23/80-07/23/80	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/23/80-07/23/80	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/23/80-07/23/80	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/23/80-07/23/80	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/23/80-07/23/80	1	38.	38.	38.	38.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/23/80-07/23/80	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/23/80-07/23/80	1	10.	10.	10.	10.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/23/80-07/23/80	1	75.	75.	75.	75.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/23/80-07/23/80	1	0.88	0.88	0.88	0.88	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/23/80-07/23/80	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	07/23/80-07/23/80	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0107

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0107

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0108

NPS Station ID: CURE0108
LAT/LON: 38.458115/-107.172809
Agency: 11NPSWRD
Date Created: 10/18/97
Location: THE NARROWS
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML30
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Carpenter Ridge CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near the Narrows on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir Gunnison Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985."
The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0108

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/16/83-08/20/85	25	17.	17.6	22.	12.	7.917	2.814	13.	16.5	20.	21.4
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	06/16/83-08/20/85	25	7516.1	7512.128	7518.5	7474.9	126.93	11.266	7495.8	7511.05	7518.	7518.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/24/84-08/20/85	16	3.5	3.447	12.25	0.5	7.668	2.769	0.675	1.188	4.	7.175
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/16/83-08/20/85	24	140.	168.542	275.	100.	2772.781	52.657	115.	126.25	217.5	250.
00300	OXYGEN, DISSOLVED MG/L	06/16/83-08/20/85	25	6.9	7.976	14.2	5.5	5.952	2.44	6.1	6.2	9.5	12.68
00406	PH, FIELD, STANDARD UNITS SU	06/16/83-08/20/85	25	8.25	8.172	8.85	7.58	0.119	0.344	7.65	7.9	8.445	8.576
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/16/83-08/20/85	25	8.25	8.045	8.85	7.58	0.135	0.368	7.65	7.9	8.445	8.576
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/16/83-08/20/85	25	0.006	0.009	0.026	0.001	0.	0.007	0.003	0.004	0.013	0.022
01051	LEAD, TOTAL (UG/L AS PB)	06/16/83-09/21/83	8 ##	2.5	3.063	7.	2.5	2.531	1.591	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/01/84-08/20/85	8	4.39	7.028	25.41	2.24	59.177	7.693	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	08/01/84-08/20/85	8	0.215	0.206	0.48	0.	0.03	0.173	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	08/01/84-08/20/85	8	0.7	0.676	1.71	0.1	0.289	0.538	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0108

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	25	0	0.00	5	0	0.00	3	0	0.00	17	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	25	0	0.00	5	0	0.00	3	0	0.00	17	0	0.00			
		Other-Lo Lim.	6.5	25	0	0.00	5	0	0.00	3	0	0.00	17	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	8	0	0.00	2	0	0.00				6	0	0.00			
		Drinking Water	15.	8	0	0.00	2	0	0.00				6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0109

NPS Station ID: CURE0109
LAT/LON: 38.425226/-107.174587
Agency: 11NPSWRD
Date Created: 10/18/97
Location: CEBOLLA CREEK - BLUE MESA LAKE
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_CEB1
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARPENTER RIDGE CO-GUNNISON COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. SAMPLING WAS CONDUCTED AT CEBOLLA CREEK NEAR BLUE MESA CREEK. MOST OF THE DATA WERE COLLECTED AS PART OF A BASELINE WATER QUALITY INVENTORY FOR THE CURECANTI NATIONAL RECREATION AREA. THE BASELINE TESTING BEGAN IN 1982 AND CONTINUED UNTIL 1985 WITH SPORADIC TESTING AFTERWARDS. SOME OF THE DATA WERE COLLECTED PRIOR TO THE CREATION AND DEVELOPMENT OF THE CURECANTI NATIONAL RECREATION AREA AND THE ASSOCIATED RESERVOIRS. NEARBY AND SIMILAR SAMPLING SITES ARE USED BY THE STATE OF COLORADO DEPARTMENT OF HEALTH; THE U.S. BUREAU OF RECLAMATION; THE EPA; AND THE USGS. FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: CURE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/82-09/20/83	14	13.	13.35	20.	8.	9.769	3.126	9.25	11.75	14.425	19.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/15/82-09/20/83	7	18.	19.071	30.	7.	53.619	7.323	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/29/81-09/20/83	15	165.	172.333	310.	70.	2938.81	54.211	100.	140.	200.	256.
00300	OXYGEN, DISSOLVED MG/L	04/30/82-09/20/83	14	5.5	5.921	9.5	5.	1.428	1.195	5.	5.275	6.2	8.4
00406	PH, FIELD, STANDARD UNITS SU	04/30/82-09/20/83	14	7.6	7.833	9.4	7.1	0.382	0.618	7.2	7.383	8.2	9.
00406	CONVERTED PH, FIELD, STANDARD UNITS	04/30/82-09/20/83	14	7.6	7.579	9.4	7.1	0.451	0.672	7.2	7.382	8.2	9.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/30/82-09/20/83	14	0.025	0.026	0.079	0.	0.001	0.023	0.001	0.006	0.042	0.065
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/29/81-08/22/83	4	49.	56.5	82.	46.	291.667	17.078	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/09/82-08/22/83	3	10.	10.333	19.	2.	72.333	8.505	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/09/82-06/09/82	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/09/82-08/22/83	3	0.1	0.143	0.23	0.099	0.006	0.075	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/29/81-06/09/82	2	0.058	0.058	0.066	0.049	0.	0.012	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/15/82-08/22/83	2	0.99	0.99	0.99	0.99	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/09/82-08/22/83	3	0.04	0.05	0.09	0.02	0.001	0.036	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/82-08/22/83	3	0.131	0.134	0.16	0.11	0.001	0.025	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	08/01/66-08/01/66	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/29/81-08/22/83	3	61.	55.333	65.	40.	180.333	13.429	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	07/29/81-08/22/83	4	32.	29.5	39.	15.	128.333	11.328	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	07/29/81-08/22/83	4	5.8	9.375	21.	4.9	60.269	7.763	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00937	POTASSIUM, TOTAL MG/L AS K)	07/29/81-08/22/83	4	2.85	2.265	3.	0.36	1.633	1.278	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/29/81-08/22/83	4	5.	4.5	6.	2.	3.	1.732	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/29/81-08/22/83	4	16.	15.75	20.	11.	13.583	3.686	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/01/67-07/01/67	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	04/01/65-06/09/82	4 ##	0.11	0.238	0.68	0.05	0.09	0.3	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/30/82-04/30/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/29/81-06/09/82	2 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	04/01/65-08/01/66	2	122.5	122.5	220.	25.	19012.5	137.886	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	06/15/83-06/15/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/29/81-06/09/82	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/29/81-06/09/82	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/01/67-08/29/82	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/29/81-06/09/82	4 ##	95.	117.5	250.	30.	10758.333	103.722	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/01/67-04/30/82	2	177.5	177.5	200.	155.	1012.5	31.82	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	04/30/82-04/30/82	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/29/81-06/09/82	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/29/81-06/09/82	2 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/30/82-04/30/82	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	07/29/81-06/09/82	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	04/30/82-04/30/82	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/29/81-06/15/83	4 ##	75.	67.875	100.	21.5	1511.396	38.877	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	07/29/81-06/09/82	2 ##	70.	70.	130.	10.	7200.	84.853	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	07/01/67-04/30/82	2	43.5	43.5	47.	40.	24.5	4.95	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	07/29/81-06/09/82	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	04/30/82-04/30/82	1	1.	1.	1.	1.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/29/81-06/09/82	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82033	MAGNESIUM - TOTAL UG/L(AS MG)	07/29/81-08/22/83	4	3400.	3275.	5300.	1000.	3209166.667	1791.415	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0109

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	14	0	0.00	2	0	0.00	2	0	0.00	10	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	14	1	0.07	2	0	0.00	2	0	0.00	10	1	0.10			
		Other-Lo Lim.	6.5	14	0	0.00	2	0	0.00	2	0	0.00	10	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00				1	0	0.00	1	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00							1	0	0.00			
		Drinking Water	0.2	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00				1	0	0.00	3	0	0.00			
		Drinking Water	250.	4	0	0.00				1	0	0.00	3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4	0	0.00				1	0	0.00	3	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	4	0	0.00				2	0	0.00	2	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	50.	2	0	0.00				1	0	0.00	1	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	0 &	0	0.00												
		Drinking Water	5.	0 &	0	0.00												
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00							2	0	0.00			
		Drinking Water	1300.	2	0	0.00							2	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	1	1.00				1	1	1.00						
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	15.	2	0	0.00				1	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0109

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01077	SILVER, TOTAL	Fresh Acute	4.1	0 &	0	0.00												
		Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	4	0	0.00				1	0	0.00	3	0	0.00			
		Drinking Water	5000.	4	0	0.00				1	0	0.00	3	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	50.	2	0	0.00				1	0	0.00	1	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	2.	2	0	0.00				1	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0110

NPS Station ID: CURE0110 | LAT/LON: 38.468476/-107.176310 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: Old Hwy 50 Beach | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT | STORET Station ID(s): CURE_BM14
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Carpenter Ridge 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/88-06/04/97	35	20.	18.243	23.	10.	15.094	3.885	11.2	15.	21.	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/22/88-06/04/97	34	17.	17.221	33.	7.	32.594	5.709	9.5	14.	20.	25.
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/11/87-06/04/97	64	1.	35.328	1500.	0.	35602.795	188.687	0.	0.	8.	27.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/11/87-06/04/97	64	0.	0.481	3.176	0.	0.541	0.735	0.	0.	0.903	1.429
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			3.029								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0110

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	64	1	0.02	3	0	0.00	12	0	0.00	49	1	0.02			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/11/87-06/04/97	3	0.	0.333	1.	0.	0.333	0.577	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/11/87-06/04/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/11/87-06/04/97	12	1.5	8.667	30.	0.	120.242	10.966	0.	0.25	19.5	27.9
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/11/87-06/04/97	12	0.151	0.55	1.477	0.	0.417	0.645	0.	0.	1.29	1.443
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			3.548								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/11/87-06/04/97	49	1.	44.	1500.	0.	46370.083	215.337	0.	0.	7.	59.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/11/87-06/04/97	49	0.	0.494	3.176	0.	0.599	0.774	0.	0.	0.841	1.771
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			3.118								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0111

NPS Station ID: CURE0111
LAT/LON: 38.476142/-107.176809
Agency: 11NPSWRD
Date Created: 10/18/97
Location: BAY OF CHICKENS: CEBOLLA BASIN
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML28
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Carpenter Ridge CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near the Bay of Chickens in the Cebolla Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985."
The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0111

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/16/83-07/19/85	27	17.	17.926	22.	13.	6.687	2.586	14.	16.	20.	21.2
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	06/16/83-07/19/85	28	7516.65	7513.911	7518.7	7478.1	62.841	7.927	7507.6	7510.925	7518.275	7518.61
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/24/83-07/19/85	10	2.55	2.285	4.	0.75	1.582	1.258	0.75	0.75	3.5	3.95
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/16/83-07/19/85	26	202.5	197.231	270.	110.	2724.985	52.201	120.	137.5	240.	260.
00300	OXYGEN, DISSOLVED MG/L	06/16/83-07/19/85	25	6.9	7.404	13.8	5.7	3.533	1.88	5.76	6.3	7.5	10.62
00406	PH, FIELD, STANDARD UNITS SU	06/16/83-07/19/85	26	8.105	8.077	8.7	6.6	0.176	0.419	7.718	7.8	8.4	8.5
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/16/83-07/19/85	26	8.105	7.734	8.7	6.6	0.297	0.545	7.718	7.8	8.4	8.5
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/16/83-07/19/85	26	0.008	0.018	0.251	0.002	0.002	0.048	0.003	0.004	0.016	0.02
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/30/83	2	9.255	9.255	9.8	8.71	0.594	0.771	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/30/83	2 ##	0.075	0.075	0.15	0.	0.011	0.106	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/30/83	2	1.22	1.22	1.58	0.86	0.259	0.509	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0111

			Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	25	0	0.00	6	0	0.00	2	0	0.00	17	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0111

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	26	0	0.00	5	0	0.00	2	0	0.00	19	0	0.00			
	Other-Lo Lim.	6.5	26	0	0.00	5	0	0.00	2	0	0.00	19	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0112

NPS Station ID: CURE0112 | LAT/LON: 38.476642/-107.176892 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: Bay of Chickens East | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT | STORET Station ID(s): CURE_BM16
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Carpenter Ridge 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0112

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/89-06/04/97	28	18.5	17.393	24.	10.	17.562	4.191	10.	14.	20.	22.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/11/89-06/04/97	27	15.	15.926	25.	8.	24.975	4.998	8.8	13.	20.	24.2
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/11/87-06/04/97	55	3.	112.764	3500.	0.	247214.813	497.207	0.	1.	10.	182.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/11/87-06/04/97	55	0.477	0.726	3.544	0.	0.764	0.874	0.	0.	1.	2.25
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			5.317								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0112

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	55	5	0.09	3	0	0.00	10	0	0.00	42	5	0.12			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0112

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/11/87-06/04/97	3	0.	0.333	1.	0.	0.333	0.577	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/11/87-06/04/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0112

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/11/87-06/04/97	10	1.5	20.6	150.	0.	2216.267	47.077	0.	0.	15.25	139.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/11/87-06/04/97	10	0.151	0.57	2.176	0.	0.607	0.779	0.	0.	1.034	2.119
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			3.717								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0112

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/11/87-06/04/97	42	4.	142.738	3500.	0.	321196.442	566.742	0.	1.	16.5	293.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/11/87-06/04/97	42	0.602	0.814	3.544	0.	0.82	0.905	0.	0.	1.213	2.462
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			6.524								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0113

NPS Station ID: CURE0113 LAT/LON: 38.472560/-107.177309 Agency: 11NPSWRD Date Created: 10/18/97
Location: BAY OF CHICKENS BEACH: CEBOLLA BASIN FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT STORET Station ID(s): CURE_BML29
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: UPPER COLORADO RIVER ECO Region:
RF1 Index: 14020002 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 14020006001500.00 RF3 Mile Point: 0.00 Distance from RF3: 0.01 On/Off RF3:
Description:
The station is located on the Carpenter Ridge CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is in the Bay of Chickens Beach in the Sapinero Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0113

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/02/84-08/20/85	28	18.5	17.714	25.	6.	15.471	3.933	12.8	15.25	20.	22.1
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/02/84-08/20/85	33	7516.7	7507.855	7518.5	7431.9	485.971	22.045	7474.6	7510.6	7517.85	7518.16
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/14/84-08/20/85	12	3.25	3.142	4.75	1.	1.329	1.153	1.06	2.625	3.938	4.675
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/84-08/20/85	27	130.	132.593	200.	100.	354.558	18.83	109.	120.	140.	149.
00300	OXYGEN, DISSOLVED MG/L	05/02/84-08/20/85	26	7.15	7.873	14.	5.1	6.181	2.486	5.77	6.3	8.05	12.82
00406	PH, FIELD, STANDARD UNITS SU	05/02/84-08/20/85	27	7.98	7.99	8.77	7.3	0.135	0.368	7.49	7.68	8.2	8.468
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/02/84-08/20/85	27	7.98	7.853	8.77	7.3	0.155	0.393	7.49	7.68	8.2	8.468
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/02/84-08/20/85	27	0.01	0.014	0.05	0.002	0.	0.011	0.004	0.006	0.021	0.032
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/25/84-08/20/85	8	4.48	7.861	31.57	2.83	93.953	9.693	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	07/25/84-08/20/85	8	0.2	0.304	1.19	0.	0.142	0.377	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	07/25/84-08/20/85	8	0.925	0.939	1.88	0.17	0.293	0.542	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0113

			Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	26	0	0.00	4	0	0.00	6	0	0.00	16	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0113

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	27	0	0.00	4	0	0.00	6	0	0.00	17	0	0.00			
	Other-Lo Lim.	6.5	27	0	0.00	4	0	0.00	6	0	0.00	17	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0114

NPS Station ID: CURE0114
LAT/LON: 38.431726/-107.177754
Agency: 11NPSWRD
Date Created: 10/18/97
Location: CEBOLLA ARM: SOUTH
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML25
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Carpenter Ridge CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near the south end of the Cebolla Arm on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0114

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/84-07/19/85	8	17.5	17.5	21.	13.	10.286	3.207	**	**	**	**
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/24/84-07/19/85	8	7515.55	7509.963	7518.5	7478.1	180.068	13.419	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/24/84-07/19/85	7	2.5	2.114	3.25	0.5	1.337	1.156	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/24/84-07/19/85	8	110.	105.	140.	60.	1021.429	31.96	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/24/84-07/19/85	8	7.55	7.738	10.4	5.8	2.231	1.494	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	05/24/84-07/19/85	8	7.75	7.778	8.39	7.15	0.193	0.439	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/24/84-07/19/85	8	7.739	7.602	8.39	7.15	0.228	0.478	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/24/84-07/19/85	8	0.018	0.025	0.071	0.004	0.001	0.023	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0114

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	8	0	0.00	1	0	0.00	2	0	0.00	5	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	8	0	0.00	1	0	0.00	2	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	8	0	0.00	1	0	0.00	2	0	0.00	5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0115

NPS Station ID: CURE0115
LAT/LON: 38.497226/-107.179726
Agency: 112WRD
Date Created: 10/26/78
Location: EAST ELK CREEK (NORTH OF BLUE ME
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 382950107104701
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 5.50
On/Off RF1:
RF3 Index: 14020002011600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.20
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/11/78-08/11/78	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/11/78-08/11/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/11/78-08/11/78	1	71.	71.	71.	71.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/11/78-08/11/78	1	7.95	7.95	7.95	7.95	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/11/78-08/11/78	1	7.95	7.95	7.95	7.95	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/11/78-08/11/78	1	0.011	0.011	0.011	0.011	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/11/78-08/11/78	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/11/78-08/11/78	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/11/78-08/11/78	1	48.	48.	48.	48.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/11/78-08/11/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/11/78-08/11/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/11/78-08/11/78	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/11/78-08/11/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/11/78-08/11/78	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/11/78-08/11/78	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/11/78-08/11/78	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/11/78-08/11/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/11/78-08/11/78	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/11/78-08/11/78	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/11/78-08/11/78	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/11/78-08/11/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/11/78-08/11/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/11/78-08/11/78	1	38.	38.	38.	38.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/11/78-08/11/78	1	170.	170.	170.	170.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/11/78-08/11/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/11/78-08/11/78	1	85.	85.	85.	85.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/11/78-08/11/78	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/11/78-08/11/78	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0115

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0116

NPS Station ID: CURE0116 | LAT/LON: 38.475753/-107.180198 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: Bay of Chickens West | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT | STORET Station ID(s): CURE_BM15
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Carpenter Ridge 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/89-06/04/97	28	18.5	17.357	22.	10.	14.46	3.803	10.	14.25	20.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/11/89-06/04/97	27	15.	16.37	28.	9.	27.858	5.278	9.	13.	20.	25.2
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/11/87-06/04/97	56	3.	122.429	3500.	0.	270338.322	519.941	0.	1.	20.75	136.3
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/11/87-06/04/97	56	0.477	0.755	3.544	0.	0.805	0.897	0.	0.	1.317	2.123
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			5.694								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0116

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	56	4	0.07	3	0	0.00	11	1	0.09	42	3	0.07			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/11/87-06/04/97	3	0.	0.333	1.	0.	0.333	0.577	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/11/87-06/04/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			1.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/11/87-06/04/97	11	4.	332.364	3500.	0.	1104848.055	1051.118	0.2	1.	13.	2823.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/11/87-06/04/97	11	0.602	0.87	3.544	0.	1.208	1.099	0.	0.	1.114	3.247
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			7.407								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/11/87-06/04/97	42	3.	76.167	1725.	0.	78066.289	279.403	0.	1.	27.	144.3
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/11/87-06/04/97	42	0.477	0.779	3.237	0.	0.739	0.86	0.	0.	1.431	2.09
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			6.018								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0117

NPS Station ID: CURE0117
LAT/LON: 38.446670/-107.186281
Agency: 11NPSWRD
Date Created: 10/18/97
Location: CEBOLLA ARM: LAKE BEND
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML24
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Carpenter Ridge CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near Lake Bend of the Cebolla Arm on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985."
The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0117

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-08/20/85	31	18.	17.097	22.	5.	14.824	3.85	11.4	14.	20.	21.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	07/28/81-08/20/85	32	7513.75	7504.978	7518.5	7435.5	465.185	21.568	7468.18	7507.6	7517.85	7518.34
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-08/20/85	21	3.	2.786	4.75	0.25	2.102	1.45	0.5	1.375	4.	4.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/28/81-08/20/85	31	140.	163.71	250.	70.	3518.28	59.315	96.	115.	225.	250.
00300	OXYGEN, DISSOLVED MG/L	05/08/82-08/20/85	31	6.6	7.181	12.8	4.9	3.895	1.974	5.06	5.8	8.2	9.88
00406	PH, FIELD, STANDARD UNITS SU	07/28/81-08/20/85	32	7.9	7.869	8.59	7.	0.171	0.413	7.23	7.558	8.225	8.328
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/28/81-08/20/85	32	7.9	7.672	8.59	7.	0.211	0.459	7.23	7.557	8.225	8.328
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/28/81-08/20/85	32	0.013	0.021	0.1	0.003	0.001	0.023	0.005	0.006	0.028	0.059
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/10/84-09/25/84	11 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00612	AMMONIA, UNIONZED (MG/L AS N)	05/10/84-09/25/84	11 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/10/84-09/25/84	11 ##	0.05	0.095	0.4	0.05	0.011	0.104	0.05	0.05	0.1	0.34
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/10/84-09/25/84	11	0.03	0.03	0.09	0.01	0.001	0.023	0.01	0.01	0.04	0.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/10/84-09/25/84	11	0.09	0.082	0.15	0.02	0.002	0.046	0.02	0.03	0.12	0.146
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	12	2.905	2.817	4.77	1.11	1.439	1.199	1.257	1.715	3.865	4.707
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	10	0.16	0.51	3.27	0.	1.017	1.008	0.	0.	0.395	3.038
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	10	0.645	1.41	8.43	0.17	6.223	2.495	0.172	0.4	0.997	7.737

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0117

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	31	0	0.00	5	0	0.00	5	0	0.00	21	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	32	0	0.00	5	0	0.00	5	0	0.00	22	0	0.00			
		Other-Lo Lim.	6.5	32	0	0.00	5	0	0.00	5	0	0.00	22	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	11	0	0.00	2	0	0.00	3	0	0.00	6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0118

NPS Station ID: CURE0118 | LAT/LON: 38.483920/-107.187892 | Agency: 11NPSWRD | Date Created: 10/18/97
Location: DRY GULCH - CAMPGROUND | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_DG1
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARPENTER RIDGE CO-GUNNISON COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. SAMPLING WAS CONDUCTED AT DRY GULCH NEAR THE CAMPGROUND. MOST OF THE DATA WERE COLLECTED AS PART OF A BASELINE WATER QUALITY INVENTORY FOR THE CURECANTI NATIONAL RECREATION AREA. THE BASELINE TESTING BEGAN IN 1982 AND CONTINUED UNTIL 1985 WITH SPORADIC TESTING AFTERWARDS. SOME OF THE DATA WERE COLLECTED PRIOR TO THE CREATION AND DEVELOPMENT OF THE CURECANTI NATIONAL RECREATION AREA AND THE ASSOCIATED RESERVOIRS. NEARBY AND SIMILAR SAMPLING SITES ARE USED BY THE STATE OF COLORADO DEPARTMENT OF HEALTH; THE U.S. BUREAU OF RECLAMATION; THE EPA; AND THE USGS. FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: CURE0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-08/20/85	27	10.	10.093	15.5	3.5	10.001	3.162	5.2	8.5	12.	14.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/05/82-08/20/85	27	16.	16.852	29.5	7.	36.439	6.036	9.8	13.	22.	27.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/05/82-08/20/85	27	120.	143.37	325.	22.	4207.011	64.861	72.	110.	185.	225.
00300	OXYGEN, DISSOLVED MG/L	04/05/82-08/20/85	26	7.2	7.138	9.6	5.2	1.297	1.139	5.76	6.	8.025	8.66
00406	PH, FIELD, STANDARD UNITS SU	04/05/82-08/20/85	26	7.725	7.673	8.4	5.65	0.309	0.556	7.	7.513	8.1	8.191
00406	CONVERTED PH, FIELD, STANDARD UNITS	04/05/82-08/20/85	26	7.724	6.954	8.4	5.65	0.846	0.92	7.	7.512	8.1	8.191
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/05/82-08/20/85	26	0.019	0.111	2.239	0.004	0.189	0.435	0.006	0.008	0.031	0.1
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/05/82-08/20/85	27	100.	100.	100.	100.	0.	0.	100.	100.	100.	100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0118

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	26	0	0.00	2	0	0.00	12	0	0.00	12	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0118

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	26	0	0.00	2	0	0.00	12	0	0.00	12	0	0.00			
	Other-Lo Lim.	6.5	26	1	0.04	2	0	0.00	12	0	0.00	12	1	0.08			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0119

NPS Station ID: CURE0119
LAT/LON: 38.483309/-107.188310
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18237/103376
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_127 /1043242 /1088478
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CARPENTER RIDGE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0119

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	2	12.8	12.8	12.8	12.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	2	190.	190.	190.	190.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	2	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	2	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	2	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	33.	33.	33.	33.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	244.	244.	244.	244.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	6978.	6978.	6978.	6978.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0119

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0120

NPS Station ID: CURE0120
LAT/LON: 38.479642/-107.188949
Agency: 11NPSWRD
Date Created: 10/18/97
Location: DRY GULCH: CEBOLLA BASIN
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML27
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Carpenter Ridge CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is at Dry Gulch in in the Cebolla Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-08/20/85	31	18.	17.71	22.	9.	9.88	3.143	13.2	16.	20.	21.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-08/20/85	32	7512.55	7508.572	7518.5	7444.7	245.053	15.654	7482.81	7508.375	7517.85	7518.34
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-08/20/85	22	3.125	2.777	4.75	0.5	1.888	1.374	0.645	1.375	4.	4.425
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/82-08/20/85	31	180.	186.935	300.	100.	3709.462	60.905	120.	130.	240.	270.
00300	OXYGEN, DISSOLVED MG/L	05/08/82-08/20/85	32	6.85	7.212	14.	4.5	4.521	2.126	5.2	5.8	7.3	11.44
00406	PH, FIELD, STANDARD UNITS SU	05/08/82-08/20/85	31	8.05	8.005	8.71	7.1	0.127	0.357	7.47	7.75	8.25	8.39
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/08/82-08/20/85	31	8.05	7.85	8.71	7.1	0.152	0.39	7.47	7.75	8.25	8.39
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/82-08/20/85	31	0.009	0.014	0.079	0.002	0.	0.015	0.004	0.006	0.018	0.034
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/20/83-08/23/83	2	73.	73.	76.	70.	18.	4.243	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/20/83-08/23/83	2 ##	6.5	6.5	12.	1.	60.5	7.778	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/20/83-08/23/83	2	73.	73.	76.	70.	18.	4.243	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/20/83-08/23/83	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/20/83-06/20/83	1	1.19	1.19	1.19	1.19	0.	0.	**	**	**	**
00612	AMMONIA, UNIONZED (MG/L AS N)	06/20/83-08/23/83	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/20/83-06/20/83	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/23/83-08/23/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/23/83-08/23/83	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/20/83-08/23/83	2 ##	0.031	0.031	0.06	0.003	0.002	0.041	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/83-08/23/83	2	0.145	0.145	0.24	0.05	0.018	0.134	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/20/83-08/23/83	2 ##	0.003	0.003	0.005	0.001	0.	0.003	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	06/20/83-08/23/83	2	44.75	44.75	64.	25.5	741.125	27.224	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	06/20/83-08/23/83	2	5.25	5.25	8.	2.5	15.125	3.889	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00937	POTASSIUM, TOTAL MG/L AS K)	06/20/83-08/23/83	2	1.65	1.65	2.	1.3	0.245	0.495	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/20/83-08/23/83	2 ##	3.25	3.25	4.	2.5	1.125	1.061	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/20/83-08/23/83	2	16.5	16.5	21.	12.	40.5	6.364	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	06/20/83-08/23/83	2 ##	0.195	0.195	0.34	0.05	0.042	0.205	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/20/83-06/20/83	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	06/20/83-06/20/83	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	06/20/83-06/20/83	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	06/20/83-08/23/83	2 ##	177.5	177.5	330.	25.	46512.5	215.668	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/20/83-06/20/83	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/20/83-06/20/83	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	06/20/83-06/20/83	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/20/83-06/20/83	1	330.	330.	330.	330.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/20/83-06/20/83	1	1280.	1280.	1280.	1280.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/20/83-06/20/83	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/20/83-06/20/83	1	88.	88.	88.	88.	0.	0.	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	06/20/83-06/20/83	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	06/20/83-06/20/83	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	06/20/83-06/20/83	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/20/83-06/20/83	1	38.	38.	38.	38.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	06/20/83-06/20/83	1	820.	820.	820.	820.	0.	0.	**	**	**	**
01142	SILICON, TOTAL (UG/L AS SI)	06/20/83-06/20/83	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/20/83-06/20/83	1	24.	24.	24.	24.	0.	0.	**	**	**	**
01152	TITANIUM, TOTAL (UG/L AS TI)	06/20/83-06/20/83	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01239	NIOBIUM, TOTAL UG/L	06/20/83-06/20/83	1	17.	17.	17.	17.	0.	0.	**	**	**	**
28011	URANIUM,NATURAL,TOTAL UG/L AS U	06/20/83-06/20/83	1	120.	120.	120.	120.	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	15	3.31	7.949	35.74	1.4	106.719	10.33	1.58	1.94	10.12	30.688
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	12	0.195	0.545	2.52	0.	0.739	0.859	0.	0.073	0.393	2.421
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	12	0.835	1.568	7.28	0.	4.044	2.011	0.039	0.358	2.068	5.999
71900	MERCURY, TOTAL (UG/L AS HG)	06/20/83-06/20/83	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
82033	MAGNESIUM - TOTAL UG/L(AS MG)	06/20/83-08/23/83	2	6.	6.	7.	5.	2.	1.414	**	**	**	**
82364	THORIUM, TOTAL IN WATER UG/L	06/20/83-06/20/83	1	46.	46.	46.	46.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0120

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	32	0	0.00	7	0	0.00	4	0	0.00	21	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	31	0	0.00	6	0	0.00	4	0	0.00	21	0	0.00			
		Other-Lo Lim.	6.5	31	0	0.00	6	0	0.00	4	0	0.00	21	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	2	0	0.00							2	0	0.00			
		Drinking Water	0.2	2	0	0.00							2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00							2	0	0.00			
		Drinking Water	250.	2	0	0.00							2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00							2	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00							2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00							1	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00							1	0	0.00			
		Drinking Water	4.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	1	1.00							1	1	1.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0120

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	1	1.00							1	1	1.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
28011	URANIUM, NATURAL, TOTAL	Drinking Water	20.	1	1	1.00							1	1	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0121

NPS Station ID: CURE0121 | LAT/LON: 38.383309/-107.190504 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103372 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING | STORET Station ID(s): CURE_NURE_044 /1088474
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CARPENTER RIDGE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0121

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	17.2	17.2	17.2	17.2	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	260.	260.	260.	260.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0121

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0122

NPS Station ID: CURE0122
LAT/LON: 38.383309/-107.190615
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18233
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): CURE_NURE_043 /1043238
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CARPENTER RIDGE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0122

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	17.2	17.2	17.2	17.2	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	260.	260.	260.	260.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	38.5	38.5	38.5	38.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	421.	421.	421.	421.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	35.	35.	35.	35.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1	129.	129.	129.	129.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1	33.	33.	33.	33.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	8639.	8639.	8639.	8639.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0122

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	1	1.00							1	1	1.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0123

NPS Station ID: CURE0123
LAT/LON: 38.427503/-107.195004
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18259/103399
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): CURE_NURE_085 /1043259 /1088496
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CARPENTER RIDGE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0123

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/13/76-06/13/76	2	13.2	13.2	13.2	13.2	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/13/76-06/13/76	2	130.	130.	130.	130.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/76-06/13/76	2	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/76-06/13/76	2	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/76-06/13/76	2	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/13/76-06/13/76	1	28.6	28.6	28.6	28.6	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/13/76-06/13/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/13/76-06/13/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/13/76-06/13/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/13/76-06/13/76	1	125.	125.	125.	125.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/13/76-06/13/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/13/76-06/13/76	1	22.	22.	22.	22.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/13/76-06/13/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/13/76-06/13/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/13/76-06/13/76	1	59.	59.	59.	59.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/13/76-06/13/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/13/76-06/13/76	2	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/13/76-06/13/76	1	4985.	4985.	4985.	4985.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0123

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0124

NPS Station ID: CURE0124
LAT/LON: 38.394698/-107.197199
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18234/103373
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): CURE_NURE_053 /1043239 /1088475
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CARPENTER RIDGE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0124

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	2	17.2	17.2	17.2	17.2	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	2	160.	160.	160.	160.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	2	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	2	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	25.	25.	25.	25.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	256.	256.	256.	256.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1	120.	120.	120.	120.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1	24.	24.	24.	24.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	2	0.33	0.33	0.33	0.33	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	3821.	3821.	3821.	3821.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0124

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	1	1.00							1	1	1.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0125

NPS Station ID: CURE0125 LAT/LON: 38.479726/-107.197503 Agency: 11NPSWRD Date Created: 02/14/98
Location: CEBOLLLA BASIN NORTH-EAST OF CEBOLLA FORK FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT STORET Station ID(s): CURE_BMJ_CEB
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: UPPER COLORADO RIVER ECO Region:
RF1 Index: 14020002 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 14020006001500.00 RF3 Mile Point: 0.00 Distance from RF3: 0.01 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARPENTER RIDGE COLORADO-GUNNISON COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN THE CEBOLLA BASIN ON THE BLUE MESA RESERVOIR. THE ASSOCIATED STUDY INCLUDES PHYSICAL PARAMETERS SUCH AS THERMAL PROFILES; SECCHI DEPTHS; AND DISSOLVED OXYGEN. THE STUDY IS ATTEMPTING TO DISCOVER HOW RESERVOIR OPERATIONS EFFECT KOKANEE SALMON AND RESERVOIR PRODUCTION. THE DATA ARE FROM A STUDY BY BRETT M JOHNSON; COLORADO STATE UNIVERSITY: ANNUAL REPORTS; "ECOLOGICAL EFFECTS OF RESERVOIR OPERATIONS ON BLUE MESA RESERVOIR." FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516; FAX 970-225-9965).

Parameter Inventory for Station: CURE0125

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/94-09/12/96	516	13.	13.262	21.5	5.	18.121	4.257	7.2	10.1	17.4	19.03
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/27/94-09/12/96	19	4.75	4.628	7.34	1.72	3.293	1.815	2.29	3.09	6.31	7.13
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/21/95-09/12/96	269	6.8	6.961	10.6	2.7	2.646	1.627	5.2	5.8	7.95	8.6
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	06/03/96-09/12/96	30	1.9	3.19	12.3	0.2	10.924	3.305	0.3	1.125	4.9	9.41

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0125

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	269	10	0.04	54	7	0.13	77	0	0.00	138	3	0.02			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0126

NPS Station ID: CURE0126
LAT/LON: 38.475503/-107.201059
Agency: 11NPSWRD
Date Created: 10/18/97
Location: DEEP CREEK: CEBOLLA BASIN
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML26
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Carpenter Ridge CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near Deep Creek in the Cebolla Basin on Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0126

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/83-10/22/85	14	18.5	18.357	29.	12.	19.324	4.396	12.5	14.5	21.	25.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/24/83-10/22/85	12	7510.65	7509.558	7518.5	7478.1	116.503	10.794	7486.38	7507.7	7516.075	7518.38
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/24/83-10/22/85	13	2.3	2.585	5.25	0.5	2.455	1.567	0.6	1.	4.	4.85
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/24/83-10/22/85	14	137.5	147.643	198.	115.	984.093	31.37	117.5	120.	183.5	195.5
00300	OXYGEN, DISSOLVED MG/L	09/24/83-10/22/85	14	7.2	8.25	13.4	5.9	4.64	2.154	6.1	6.85	9.425	12.6
00406	PH, FIELD, STANDARD UNITS SU	09/24/83-10/22/85	14	7.97	8.029	8.65	7.45	0.099	0.314	7.55	7.868	8.262	8.52
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/24/83-10/22/85	14	7.967	7.928	8.65	7.45	0.11	0.331	7.55	7.867	8.262	8.52
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/24/83-10/22/85	14	0.011	0.012	0.035	0.002	0.	0.009	0.003	0.005	0.014	0.029
00440	BICARBONATE ION (MG/L AS HCO3)	05/16/85-10/22/85	6	65.	68.167	82.	58.	99.767	9.988	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/16/85-10/22/85	6 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00612	AMMONIA, UNIONZED (MG/L AS N)	05/16/85-05/16/85	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/16/85-06/17/85	2	0.025	0.025	0.03	0.02	0.	0.007	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/16/85-10/22/85	6	0.58	1.168	3.76	0.15	1.88	1.371	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/16/85-10/22/85	6	0.66	0.487	0.75	0.06	0.104	0.322	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/16/85-06/17/85	2	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/16/85-10/22/85	6	0.05	0.09	0.28	0.02	0.01	0.1	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/16/85-10/22/85	6	16.7	14.967	25.	2.1	89.811	9.477	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	05/16/85-10/22/85	6	4.65	4.567	6.7	1.7	2.807	1.675	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	05/16/85-10/22/85	6	1.65	1.717	2.4	1.3	0.134	0.366	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/16/85-10/22/85	6	0.3	0.667	2.	0.2	0.519	0.72	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/16/85-10/22/85	6	13.	13.	18.	8.	10.4	3.225	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/24/83-10/22/85	7	2.73	4.794	16.29	0.14	30.489	5.522	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0126

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/24/83	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/24/83	1	0.82	0.82	0.82	0.82	0.	0.	**	**	**	**
82033	MAGNESIUM - TOTAL UG/L(AS MG)	05/16/85-10/22/85	6	5.	5.	9.	2.	5.2	2.28	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0126

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------9/01-2/29---------- Obs	Exceed	Prop.	----------3/01-6/09---------- Obs	Exceed	Prop.	----------6/10-8/31---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	14	0	0.00	4	0	0.00	3	0	0.00	7	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	14	0	0.00	4	0	0.00	3	0	0.00	7	0	0.00			
		Other-Lo Lim.	6.5	14	0	0.00	4	0	0.00	3	0	0.00	7	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00				1	0	0.00	1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	6	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00			
		Drinking Water	250.	6	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	6	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0127

NPS Station ID: CURE0127
LAT/LON: 38.457115/-107.202949
Agency: 11NPSWRD
Date Created: 10/18/97
Location: CEBOLLA ARM: SKI BEACH
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML23
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Carpenter Ridge CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near Ski Beach of the Cebolla Arm on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985."
The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0127

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/83-09/20/85	18	17.	17.333	21.	13.	6.118	2.473	13.	16.	20.	21.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/24/83-09/20/85	18	7515.3	7510.4	7518.5	7474.9	162.796	12.759	7477.78	7510.425	7517.75	7518.14
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/24/83-09/20/85	18	3.5	2.869	4.5	0.25	1.922	1.386	0.475	1.625	4.	4.05
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/24/83-08/20/85	17	130.	130.529	224.	85.	1228.515	35.05	89.	102.5	140.	188.8
00300	OXYGEN, DISSOLVED MG/L	09/24/83-09/20/85	18	7.05	7.672	13.3	5.5	4.039	2.01	5.95	6.475	8.2	12.04
00406	PH, FIELD, STANDARD UNITS SU	09/24/83-09/20/85	18	7.775	7.862	8.57	7.25	0.155	0.394	7.313	7.568	8.2	8.552
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/24/83-09/20/85	18	7.774	7.715	8.57	7.25	0.178	0.422	7.313	7.567	8.2	8.552
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/24/83-09/20/85	18	0.017	0.019	0.056	0.003	0.	0.015	0.003	0.006	0.027	0.049
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/20/85	10	2.79	5.201	16.35	1.75	29.172	5.401	1.792	2.418	6.238	16.154
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/20/85	10	0.04	0.189	1.39	0.	0.182	0.427	0.	0.	0.153	1.27
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/20/85	10	0.585	0.695	2.34	0.1	0.388	0.623	0.1	0.423	0.722	2.182

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0127

			Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	18	0	0.00	5	0	0.00	2	0	0.00	11	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0127

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	18	0	0.00	5	0	0.00	2	0	0.00	11	0	0.00			
	Other-Lo Lim.	6.5	18	0	0.00	5	0	0.00	2	0	0.00	11	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0128

NPS Station ID: CURE0128
LAT/LON: 38.499698/-107.204699
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18426/103904
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_142 /1043411 /1088946
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CARPENTER RIDGE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0128

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/76-06/21/76	2	9.	9.	9.	9.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/76-06/21/76	2	45.	45.	45.	45.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/21/76-06/21/76	2	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/21/76-06/21/76	2	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/21/76-06/21/76	2	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/76-06/21/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/21/76-06/21/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/21/76-06/21/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/21/76-06/21/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/21/76-06/21/76	1	359.	359.	359.	359.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/21/76-06/21/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/21/76-06/21/76	1	25.	25.	25.	25.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/21/76-06/21/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/21/76-06/21/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/21/76-06/21/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/21/76-06/21/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/21/76-06/21/76	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/21/76-06/21/76	1	1180.	1180.	1180.	1180.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0128

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0129

NPS Station ID: CURE0129
LAT/LON: 38.466226/-107.206616
Agency: 11NPSWRD
Date Created: 10/18/97
Location: CEBOLLA ARM: NORTH
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML22
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Carpenter Ridge CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near the northern Cebolla Arm in the Cebolla Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area and located on the Blue Mesa Lake. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park; Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-07/19/85	34	18.	17.853	22.	8.	8.796	2.966	13.5	16.	20.	21.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-07/19/85	34	7515.8	7511.897	7518.7	7444.7	169.852	13.033	7506.55	7510.425	7518.2	7518.55
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-07/19/85	14	3.	2.757	5.	0.25	1.93	1.389	0.375	1.813	3.625	4.625
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/82-07/19/85	33	210.	199.848	300.	105.	3139.82	56.034	114.	140.	247.5	261.
00300	OXYGEN, DISSOLVED MG/L	05/08/82-07/19/85	33	6.4	6.685	10.8	4.9	1.929	1.389	5.24	5.55	7.15	9.04
00406	PH, FIELD, STANDARD UNITS SU	05/08/82-07/19/85	34	7.9	7.867	8.72	6.5	0.185	0.43	7.325	7.7	8.163	8.4
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/08/82-07/19/85	34	7.9	7.583	8.72	6.5	0.268	0.517	7.325	7.7	8.162	8.4
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/82-07/19/85	34	0.013	0.026	0.316	0.002	0.003	0.054	0.004	0.007	0.02	0.048
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-09/24/83	5	1.7	3.714	10.87	0.6	17.474	4.18	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/24/83	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/24/83	1	0.85	0.85	0.85	0.85	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: CURE0129

			Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	33	0	0.00	7	0	0.00	2	0	0.00	24	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0129

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	34	0	0.00	7	0	0.00	2	0	0.00	25	0	0.00			
	Other-Lo Lim.	6.5	34	1	0.03	7	0	0.00	2	0	0.00	25	1	0.04			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0130

NPS Station ID: CURE0130
LAT/LON: 38.470920/-107.217476
Agency: 11NPSWRD
Date Created: 10/18/97
Location: RED CREEK SLIDE: CEBOLLA BASIN
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML21
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Carpenter Ridge CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near Red Creek Slide in the Cebolla Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0130

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/75-08/20/85	36	18.	17.472	22.	8.	11.113	3.334	13.	16.	20.	21.3
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-08/20/85	34	7512.55	7506.665	7518.5	7435.5	390.308	19.756	7476.5	7508.125	7517.75	7518.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/27/75-08/20/85	25	3.3	3.044	5.	0.25	1.805	1.344	0.9	2.	4.	4.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/75-08/20/85	35	155.	179.057	280.	100.	3292.879	57.384	113.	135.	240.	258.
00300	OXYGEN, DISSOLVED MG/L	08/27/75-08/20/85	36	6.6	7.169	13.4	4.9	3.838	1.959	5.57	5.85	7.75	9.95
00406	PH, FIELD, STANDARD UNITS SU	08/27/75-08/20/85	35	8.	7.965	8.59	7.1	0.129	0.36	7.45	7.75	8.2	8.44
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/27/75-08/20/85	35	8.	7.809	8.59	7.1	0.154	0.393	7.45	7.75	8.2	8.44
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/27/75-08/20/85	35	0.01	0.016	0.079	0.003	0.	0.016	0.004	0.006	0.018	0.035
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/27/75-09/25/84	5	84.	78.2	91.	64.	152.2	12.337	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/10/84-09/25/84	3 ##	5.	3.417	5.	0.25	7.521	2.742	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/10/84-09/25/84	11 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/27/75-10/01/75	2 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00612	AMMONIA, UNIONZED (MG/L AS N)	08/27/75-09/25/84	13 ##	0.05	0.044	0.05	0.01	0.	0.015	0.01	0.05	0.05	0.05
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/10/84-09/25/84	11 ##	0.05	0.1	0.2	0.05	0.005	0.067	0.05	0.05	0.2	0.2
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/27/75-10/01/75	2 ##	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/27/75-10/01/75	2	0.025	0.025	0.03	0.02	0.	0.007	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/10/84-09/25/84	11	0.02	0.025	0.07	0.005	0.	0.019	0.006	0.01	0.04	0.064
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/27/75-09/25/84	13	0.07	0.072	0.22	0.01	0.004	0.065	0.01	0.02	0.08	0.208
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/10/84-09/25/84	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/10/84-09/25/84	3	20.7	20.367	22.7	17.7	6.333	2.517	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/10/84-09/25/84	3	12.	12.667	21.	5.	64.333	8.021	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/10/84-09/25/84	3	19.	18.	19.	16.	3.	1.732	**	**	**	**

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Parameter Inventory for Station: CURE0130

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00951	FLUORIDE, TOTAL (MG/L AS F)	05/10/84-09/25/84	3 ##	0.05	0.133	0.3	0.05	0.021	0.144	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/10/84-09/25/84	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/10/84-09/25/84	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	05/10/84-09/25/84	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/10/84-09/25/84	3 ##	5.	8.5	20.	0.5	104.25	10.21	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/10/84-09/25/84	3	980.	718.333	1160.	15.	379108.333	615.718	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/10/84-09/25/84	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/10/84-09/25/84	3	250.	188.333	310.	5.	26108.333	161.581	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	05/10/84-09/25/84	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/10/84-09/25/84	3 ##	20.	21.667	40.	5.	308.333	17.559	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/10/84-09/25/84	3	7.	13.	28.	4.	171.	13.077	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	05/10/84-09/25/84	3	400.	463.	800.	189.	96307.	310.334	**	**	**	**
28011	URANIUM,NATURAL,TOTAL UG/L AS U	05/10/84-09/25/84	3	1.6	1.633	2.	1.3	0.123	0.351	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/27/75-08/20/85	15	3.51	4.905	13.86	1.3	15.606	3.95	1.48	2.07	6.6	13.158
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	8	0.06	0.134	0.39	0.	0.025	0.159	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	8	0.44	0.563	1.78	0.	0.328	0.573	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/10/84-09/25/84	3 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82033	MAGNESIUM - TOTAL UG/L(AS MG)	05/10/84-09/25/84	3	5.	5.	6.	4.	1.	1.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: CURE0130

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------9/01-2/29---------- Obs	Exceed	Prop.	----------3/01-6/09---------- Obs	Exceed	Prop.	----------6/10-8/31---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	36	0	0.00	8	0	0.00	5	0	0.00	23	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	35	0	0.00	7	0	0.00	5	0	0.00	23	0	0.00			
		Other-Lo Lim.	6.5	35	0	0.00	7	0	0.00	5	0	0.00	23	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	11	0	0.00	2	0	0.00	3	0	0.00	6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	0.2	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	250.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	5.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	3	1	0.33	1	0	0.00	1	0	0.00	1	1	1.00			
		Drinking Water	1300.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	15.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	100.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	5000.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
28011	URANIUM, NATURAL, TOTAL	Drinking Water	20.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	2.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0130

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/75-08/20/85	8	17.	16.875	19.	15.	1.554	1.246	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/27/75-08/20/85	7	3.75	3.8	5.	2.8	0.588	0.766	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/75-08/20/85	7	155.	180.	275.	130.	2850.	53.385	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/27/75-08/20/85	8	7.35	7.125	7.8	6.1	0.351	0.592	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/27/75-08/20/85	7	8.33	8.251	8.59	7.69	0.097	0.312	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/27/75-08/20/85	7	8.33	8.142	8.59	7.69	0.111	0.333	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/27/75-08/20/85	7	0.005	0.007	0.02	0.003	0.	0.006	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0130

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/75-08/20/85	5	13.	12.	17.	8.	13.	3.606	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/27/75-08/20/85	4	0.875	0.875	1.5	0.25	0.271	0.52	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/75-08/20/85	5	115.	142.	245.	100.	3532.5	59.435	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/27/75-08/20/85	5	9.2	10.08	13.4	7.9	5.677	2.383	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/27/75-08/20/85	5	7.9	7.92	8.4	7.45	0.128	0.358	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/27/75-08/20/85	5	7.9	7.808	8.4	7.45	0.144	0.379	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/27/75-08/20/85	5	0.013	0.016	0.035	0.004	0.	0.012	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0130

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/75-08/20/85	23	19.	18.87	22.	14.	5.846	2.418	14.	18.	20.	22.
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/27/75-08/20/85	14	3.625	3.286	4.75	1.	1.181	1.087	1.375	2.25	4.	4.625
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/75-08/20/85	23	172.	186.826	280.	100.	3293.968	57.393	125.	135.	250.	262.
00300	OXYGEN, DISSOLVED MG/L	08/27/75-08/20/85	23	6.2	6.552	12.8	4.9	2.637	1.624	5.2	5.7	6.8	8.48
00406	PH, FIELD, STANDARD UNITS SU	08/27/75-08/20/85	23	7.9	7.888	8.56	7.1	0.117	0.343	7.3	7.7	8.1	8.29
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/27/75-08/20/85	23	7.9	7.744	8.56	7.1	0.139	0.373	7.3	7.7	8.1	8.29
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/27/75-08/20/85	23	0.013	0.018	0.079	0.003	0.	0.018	0.005	0.008	0.02	0.052

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0131

NPS Station ID: CURE0131
LAT/LON: 38.532226/-107.217504
Agency: 112WRD
Date Created: 12/02/81
Location: RED CREEK (UPPER)
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 383156107130301
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 1.30
On/Off RF1:
RF3 Index: 14020002008300.00
RF3 Mile Point: 1.86
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0131

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/80-09/21/82	2	14.5	14.5	17.5	11.5	18.	4.243	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/23/80-09/21/82	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/23/80-09/21/82	2	101.	101.	102.	100.	2.	1.414	**	**	**	**
00400	PH (STANDARD UNITS)	07/23/80-09/21/82	2	7.7	7.7	8.1	7.3	0.32	0.566	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/23/80-09/21/82	2	7.537	7.537	8.1	7.3	0.373	0.611	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/23/80-09/21/82	2	0.029	0.029	0.05	0.008	0.001	0.03	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/21/82-09/21/82	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/21/82-09/21/82	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/21/82-09/21/82	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/23/80-07/23/80	1	46.	46.	46.	46.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/23/80-09/21/82	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-09/21/82	2	0.075	0.075	0.09	0.06	0.	0.021	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/21/82-09/21/82	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/23/80-09/21/82	2	39.	39.	42.	36.	18.	4.243	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/23/80-09/21/82	2	12.	12.	13.	11.	2.	1.414	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/23/80-09/21/82	2	2.25	2.25	2.4	2.1	0.045	0.212	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/23/80-09/21/82	2	4.8	4.8	6.2	3.4	3.92	1.98	**	**	**	**
00931	SODIUM ADSORPTION RATIO	07/23/80-09/21/82	2	0.3	0.3	0.4	0.2	0.02	0.141	**	**	**	**
00932	SODIUM, PERCENT	07/23/80-09/21/82	2	19.5	19.5	23.	16.	24.5	4.95	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/23/80-09/21/82	2	2.35	2.35	2.4	2.3	0.005	0.071	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/23/80-09/21/82	2	0.6	0.6	0.8	0.4	0.08	0.283	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/23/80-09/21/82	2 ##	1.5	1.5	2.5	0.5	2.	1.414	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/23/80-09/21/82	2 ##	0.175	0.175	0.3	0.05	0.031	0.177	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/23/80-09/21/82	2	35.	35.	36.	34.	2.	1.414	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/21/82-09/21/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/21/82-09/21/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/21/82-09/21/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/21/82-09/21/82	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/23/80-09/21/82	2	190.	190.	230.	150.	3200.	56.569	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/21/82-09/21/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/23/80-09/21/82	2	30.5	30.5	41.	20.	220.5	14.849	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/21/82-09/21/82	1	22.	22.	22.	22.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/23/80-07/23/80	1	84.	84.	84.	84.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/23/80-07/23/80	1	0.29	0.29	0.29	0.29	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/23/80-07/23/80	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	09/21/82-09/21/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	07/23/80-07/23/80	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0131

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00				1	0	0.00			
00403	PH, LAB	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	250.	2	0	0.00	1	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	1	0	0.00				1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	1	0	0.00				1	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0132

NPS Station ID: CURE0132
LAT/LON: 38.321892/-107.220810
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18319/103702
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_011 /1043311 /1088758
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE GATEVIEW COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	2	10.2	10.2	10.2	10.2	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	2	120.	120.	120.	120.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/76-06/07/76	2	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/07/76-06/07/76	2	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/76-06/07/76	2	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/07/76-06/07/76	1	53.9	53.9	53.9	53.9	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/07/76-06/07/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/07/76-06/07/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/07/76-06/07/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/07/76-06/07/76	1	38.	38.	38.	38.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/07/76-06/07/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/07/76-06/07/76	1	63.	63.	63.	63.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/07/76-06/07/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/07/76-06/07/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/07/76-06/07/76	1	77.	77.	77.	77.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/07/76-06/07/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	2	0.26	0.26	0.26	0.26	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/07/76-06/07/76	1	9024.	9024.	9024.	9024.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0132

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0133

NPS Station ID: CURE0133
LAT/LON: 38.517615/-107.223199
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18783
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): CURE_NURE_151 /1043656
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE WEST ELK PEAK-SW COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0133

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/03/77-10/03/77	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/03/77-10/03/77	1	95.	95.	95.	95.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/03/77-10/03/77	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/03/77-10/03/77	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/03/77-10/03/77	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/03/77-10/03/77	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/03/77-10/03/77	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	10/03/77-10/03/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	10/03/77-10/03/77	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/03/77-10/03/77	1	198.	198.	198.	198.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	10/03/77-10/03/77	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/03/77-10/03/77	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	10/03/77-10/03/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	10/03/77-10/03/77	1	117.	117.	117.	117.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/03/77-10/03/77	1	154.	154.	154.	154.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	10/03/77-10/03/77	1	5.	5.	5.	5.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	10/03/77-10/03/77	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	10/03/77-10/03/77	1	2390.	2390.	2390.	2390.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0133

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	1	1.00	1	1	1.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00	1	1	1.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0134

NPS Station ID: CURE0134
LAT/LON: 38.323587/-107.226503
Agency: 31COUMM3
Date Created: 06/26/78
Location: LAKE FORK OF GUNN R @ GATEVIEW
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 08LFG01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002034
RF1 Mile Point: 7.540
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 14020002001300.00
RF3 Mile Point: 2.68
Distance from RF3: 0.04
On/Off RF3:
Description:
STATION 100YDS SOUTH OF LOWER LAKE FORK BRIDGE (AT GATEVIEW) AT CAMP- GROUND. DATA AND ANALYSES BY CSU MOUNTAIN MEADOWS RESEARCH CENTER, GUNNISON,COLO. (303-641-2515) CONTRACT NO 68-01-3589. PURPOSE OF STATION IS WATER QUALITY BASELINE TO AID IN LANDUSE PLANNING. TWICE MONTHLY GRAB SAMPLE. PARAMETERS ARE: TEMP, PH, DO, BOD5, FLOW, TOTAL AND FECAL COLIFORM, STREPTOCOCCI (FECAL), CONDUCTIVITY, SUS. SOLIDS, PO-34, CL-, F-, NH4, NO-3, TOTAL N; CN-, AS, CU, PB, FE, ZN, CD, NA, CA, MG, WILL BE TESTED 3 TIMES A YEAR, SO4

Parameter Inventory for Station: CURE0134

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/05/77-12/13/77	25	36.	43.38	69.	31.	160.818	12.681	31.5	32.75	54.5	64.6
00055	VELOCITY, STREAM FT/SEC	02/02/77-12/13/77	15	2.2	14.333	185.	1.6	2229.192	47.214	1.78	1.9	2.2	75.74
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/05/77-12/13/77	23	160.	158.522	188.	120.	286.534	16.927	134.	149.	170.	182.
00300	OXYGEN, DISSOLVED MG/L	01/05/77-12/13/77	25	10.2	9.644	11.8	7.2	2.019	1.421	7.42	8.25	10.85	11.2
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/77-12/13/77	26	2.7	2.558	5.	1.	1.407	1.186	1.	1.15	3.325	4.25
00400	PH (STANDARD UNITS)	01/05/77-12/13/77	25	8.2	8.128	9.4	5.3	0.485	0.697	7.56	8.	8.4	8.6
00400	CONVERTED PH (STANDARD UNITS)	01/05/77-12/13/77	25	8.2	6.682	9.4	5.3	2.664	1.632	7.56	8.	8.4	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/77-12/13/77	25	0.006	0.208	5.012	0.	1.002	1.001	0.003	0.004	0.01	0.028
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/19/77-12/13/77	24	5.	15.692	123.	0.2	890.118	29.835	0.7	3.	11.5	63.5
00600	NITROGEN, TOTAL (MG/L AS N)	08/03/77-10/12/77	2	1.4	1.4	1.7	1.1	0.18	0.424	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/05/77-12/13/77	26	0.26	0.274	1.02	0.036	0.041	0.203	0.044	0.135	0.348	0.492
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/05/77-12/13/77	26	0.055	0.109	0.57	0.01	0.016	0.128	0.01	0.025	0.183	0.258
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/05/77-12/13/77	26	0.028	0.027	0.052	0.008	0.	0.011	0.012	0.019	0.034	0.043
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/06/77-10/12/77	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00917	CALCIUM IN BOTTOM DEPOSITS (MG/KG AS CA DRY WGT)	08/03/77-08/03/77	1	2992.	2992.	2992.	2992.	0.	0.	**	**	**	**
00924	MAGNESIUM IN BOTTOM DEPOS. (MG/KG AS MG DRY WGT)	08/03/77-08/03/77	1	6086.	6086.	6086.	6086.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/11/77-10/12/77	2	4000.	4000.	5000.	3000.	2000000.	1414.214	**	**	**	**
00934	SODIUM IN BOTTOM DEPOSITS (MG/KG AS NA DRY WGT)	08/03/77-08/03/77	1	543.	543.	543.	543.	0.	0.	**	**	**	**
00938	POTASSIUM IN BOTTOM DEPOSITS (MG/KG AS K DRY WGT)	08/03/77-08/03/77	1	1006.	1006.	1006.	1006.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/01/77-12/13/77	22	2.	2.091	3.	1.	0.182	0.426	2.	2.	2.	3.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/02/77-12/13/77	24	27.	26.375	34.	15.	21.984	4.689	18.5	24.	30.	31.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/16/77-12/13/77	21	0.25	0.258	0.35	0.2	0.001	0.038	0.206	0.235	0.275	0.332
01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/11/77-10/12/77	2	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/03/77-08/03/77	1	5.4	5.4	5.4	5.4	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/11/77-10/12/77	2	10.	10.	10.	10.	0.	0.	**	**	**	**
01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	08/03/77-08/03/77	1	19.	19.	19.	19.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/11/77-10/12/77	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/03/77-08/03/77	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/03/77-08/03/77	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0134

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	05/11/77-10/12/77	2 ##	3.75	3.75	5.	2.5	3.125	1.768	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/11/77-10/12/77	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/03/77-08/03/77	1	40.1	40.1	40.1	40.1	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/11/77-10/12/77	2	208.	208.	367.	49.	50562.	224.86	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	05/11/77-10/12/77	2 ##	15.	15.	15.	15.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/03/77-08/03/77	1	238.	238.	238.	238.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/03/77-08/03/77	1	535.	535.	535.	535.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/11/77-10/12/77	2	41.	41.	68.	14.	1458.	38.184	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/11/77-10/12/77	2	42.	42.	43.	41.	2.	1.414	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/03/77-08/03/77	1	287.	287.	287.	287.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/11/77-10/12/77	2 ##	162.5	162.5	300.	25.	37812.5	194.454	**	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	08/03/77-08/03/77	1	4329.	4329.	4329.	4329.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	08/03/77-08/03/77	1	6854.	6854.	6854.	6854.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/05/77-12/13/77	26	33.	117.962	555.	0.5	24776.018	157.404	0.85	4.75	210.75	427.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/05/77-12/13/77	26	1.493	1.437	2.744	-0.301	0.897	0.947	-0.09	0.675	2.322	2.63
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			27.382								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	01/05/77-12/13/77	26	2.	14.423	230.	0.5	1998.334	44.703	0.5	0.5	11.25	24.4
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	01/05/77-12/13/77	26	0.301	0.417	2.362	-0.301	0.529	0.727	-0.301	-0.301	1.051	1.383
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			2.612								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/05/77-12/13/77	26	26.	86.192	720.	2.	25756.962	160.49	3.	7.5	73.75	325.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	01/05/77-12/13/77	26	1.415	1.407	2.857	0.301	0.478	0.692	0.477	0.872	1.86	2.511
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			25.545								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0134

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	25	0	0.00	11	0	0.00	8	0	0.00	6	0	0.00			
00400	PH	Fresh Chronic	9.	25	1	0.04	11	0	0.00	8	1	0.13	6	0	0.00			
		Other-Lo Lim.	6.5	25	1	0.04	11	1	0.09	8	0	0.00	6	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	26	0	0.00	12	0	0.00	8	0	0.00	6	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	8	0	0.00	3	0	0.00				5	0	0.00			
		Drinking Water	0.2	8	0	0.00	3	0	0.00				5	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	22	0	0.00	8	0	0.00	8	0	0.00	6	0	0.00			
		Drinking Water	250.	22	0	0.00	8	0	0.00	8	0	0.00	6	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	24	0	0.00	10	0	0.00	8	0	0.00	6	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	21	0	0.00	8	0	0.00	7	0	0.00	6	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5.	2	0	0.00	1	0	0.00	1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	15.	0 &	0	0.00												
01090	ZINC, DISSOLVED	Fresh Acute	120.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5000.	2	0	0.00	1	0	0.00	1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	26	0	0.00	12	0	0.00	8	0	0.00	6	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	26	1	0.04	12	0	0.00	8	0	0.00	6	1	0.17			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0135

NPS Station ID: CURE0135
LAT/LON: 38.326392/-107.226392
Agency: 11EPALES
Date Created: / /
Location: LK FORK GUNNISON RIVER
FIPS State/County: 08000 COLORADO/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 0803B1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: T/BLUE MESA RESERVOIR
Elevation: 0
Water Body Id:
Minor Basin: ST RT 149 BRDG 24 MI N OF LAKE CITY
ECO Region:
RF1 Index: 14020002034
RF1 Mile Point: 7.540
Distance from RF1: 11.80
On/Off RF1: ON
RF3 Index: 14020002042900.17
RF3 Mile Point: 1.98
Distance from RF3: 0.23
On/Off RF3:
Description:
SAMPLE FROM ST RT 149 BRDG 24 MI N OF LAKE CITY SEC 17 T47N R3W

Parameter Inventory for Station: CURE0135

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/28/74-08/23/75	13	0.025	0.025	0.055	0.003	0.	0.014	0.006	0.015	0.03	0.052
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/28/74-09/28/74	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/28/74-09/28/74	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/28/74-08/23/75	13	0.5	0.658	3.4	0.05	0.745	0.863	0.07	0.2	0.725	2.36
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/28/74-08/23/75	13	0.08	0.066	0.12	0.005	0.002	0.04	0.006	0.025	0.095	0.116
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/28/74-08/23/75	12	0.04	0.068	0.23	0.02	0.004	0.065	0.02	0.03	0.103	0.206
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/28/74-08/23/75	12	0.02	0.025	0.055	0.01	0.	0.014	0.01	0.015	0.034	0.051

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0135

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	13	0	0.00	5	0	0.00	4	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0136

NPS Station ID: CURE0136
LAT/LON: 38.324253/-107.226810
Agency: 11NPSWRD
Date Created: 06/22/97
Location: Lake Fork
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_LF01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Gateview CO 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0136

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/14/82-05/21/97	73	10.1	9.66	19.3	0.	23.394	4.837	0.52	6.8	12.5	15.56
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/21/83-05/21/97	62	18.5	16.655	38.	-15.	77.811	8.821	5.6	12.75	22.	27.
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/29/81-05/21/97	29	254.	408.897	1799.	81.	209752.596	457.988	84.	101.	548.5	1270.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/11/95-05/21/97	28	153.5	140.75	179.	75.	1036.787	32.199	84.6	108.75	168.25	174.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/14/82-08/20/85	46	105.	117.283	300.	50.	3201.896	56.585	50.	70.	151.25	201.5
00300	OXYGEN, DISSOLVED MG/L	04/14/82-05/21/97	72	8.2	8.381	16.2	5.	3.789	1.947	5.79	7.125	9.575	10.87
00406	PH, FIELD, STANDARD UNITS SU	04/14/82-05/21/97	68	7.68	7.649	8.4	6.2	0.174	0.417	7.054	7.413	8.	8.15
00406	CONVERTED PH, FIELD, STANDARD UNITS	04/14/82-05/21/97	68	7.68	7.391	8.4	6.2	0.242	0.492	7.054	7.413	8.	8.15
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/14/82-05/21/97	68	0.021	0.041	0.631	0.004	0.006	0.08	0.007	0.01	0.039	0.088
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/29/81-05/21/97	27	46.	42.037	58.	14.	151.345	12.302	24.	30.	52.	55.2
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	11/30/95-05/21/97	20	0.	0.3	4.	0.	0.958	0.979	0.	0.	0.	1.8
00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/09/82-09/25/84	6	8.	11.088	40.	0.03	219.709	14.823	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/09/82-09/25/84	12	0.999	0.647	0.999	0.099	0.195	0.441	0.099	0.099	0.999	0.999
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/09/82-07/13/95	4	0.74	0.621	1.	0.005	0.229	0.478	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/29/81-07/13/95	14	0.17	0.417	0.999	0.005	0.167	0.408	0.053	0.1	0.999	0.999
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/21/83-05/21/97	34	0.775	1.32	5.64	0.003	2.282	1.51	0.09	0.09	2.56	3.635
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/09/82-05/21/97	35	0.03	0.042	0.24	0.005	0.002	0.044	0.01	0.02	0.05	0.09
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/82-05/21/97	35	0.06	0.103	0.499	0.015	0.012	0.108	0.022	0.04	0.09	0.29
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/29/81-05/21/97	24	68.	61.333	100.	4.	355.014	18.842	37.	48.	71.5	75.
00916	CALCIUM, TOTAL (MG/L AS CA)	07/29/81-09/25/84	7	20.7	25.371	59.	9.5	290.256	17.037	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	06/09/82-06/13/83	3	4.9	4.367	6.	2.2	3.823	1.955	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	06/09/82-06/13/83	3	1.5	1.43	1.8	0.99	0.168	0.41	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/29/81-09/25/84	7	5.	6.143	10.	3.	7.81	2.795	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/29/81-09/25/84	7	25.	25.286	47.	10.	187.571	13.696	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0136

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/13/83-05/21/97	57	50.	258.596	2999.	0.	244819.709	494.793	1.	6.5	303.	679.2
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/13/83-05/21/97	57	1.699	1.653	3.477	0.	0.96	0.98	0.	0.812	2.481	2.822
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			44.989								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/13/83-09/25/84	35	44.	61.143	218.	3.	2931.655	54.145	8.4	24.	84.	145.6
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/13/83-09/25/84	35	1.643	1.6	2.338	0.477	0.207	0.455	0.911	1.38	1.924	2.163
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			39.841								
82033	MAGNESIUM - TOTAL UG/L(AS MG)	07/29/81-09/25/84	5	2200.	2300.	3600.	900.	1240000.	1113.553	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/11/95-05/21/97	23	2.	8.826	57.	1.	186.514	13.657	1.	1.	13.	29.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0136

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	72	0	0.00	17	0	0.00	20	0	0.00	35	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	68	0	0.00	17	0	0.00	20	0	0.00	31	0	0.00			
		Other-Lo Lim.	6.5	68	1	0.01	17	0	0.00	20	0	0.00	31	1	0.03			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	14	0	0.00	2	0	0.00	4	0	0.00	8	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	7	0	0.00	1	0	0.00	3	0	0.00	3	0	0.00			
		Drinking Water	250.	7	0	0.00	1	0	0.00	3	0	0.00	3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	7	0	0.00	1	0	0.00	3	0	0.00	3	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	57	18	0.32	12	1	0.08	13	1	0.08	32	16	0.50			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	23	1	0.04	7	0	0.00	8	0	0.00	8	1	0.13			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0136

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/14/82-05/21/97	18	10.3	8.489	17.5	0.	48.968	6.998	0.	0.	15.575	17.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/21/83-05/21/97	15	13.	10.04	27.	-15.	153.374	12.384	0.	0.1	23.5	10.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/29/81-05/21/97	7	99.	125.571	254.	84.	4022.952	63.427	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	04/14/82-05/21/97	17	8.2	8.8	11.3	5.2	4.179	2.044	5.6	7.25	10.65	11.22
00406p	PH, FIELD, STANDARD UNITS SU	04/14/82-05/21/97	17	7.53	7.585	8.1	7.	0.102	0.32	7.048	7.39	7.87	8.02
00406p	CONVERTED PH, FIELD, STANDARD UNITS	04/14/82-05/21/97	17	7.53	7.475	8.1	7.	0.115	0.339	7.048	7.39	7.87	8.02
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/14/82-05/21/97	17	0.03	0.033	0.1	0.008	0.001	0.026	0.01	0.014	0.042	0.09
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	07/29/81-05/21/97	10	46.	47.6	58.	38.	30.933	5.562	38.6	44.	52.	57.4
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/21/83-05/21/97	7	1.81	1.73	3.74	0.09	1.814	1.347	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/09/82-05/21/97	7	0.03	0.029	0.05	0.01	0.	0.013	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/82-05/21/97	7	0.049	0.064	0.22	0.022	0.005	0.071	**	**	**	**
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/13/83-05/21/97	12	6.	117.25	1000.	0.	80284.568	283.345	0.	1.	124.5	743.5
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/13/83-05/21/97	12	0.772	1.033	3.	0.	1.111	1.054	0.	0.	2.089	2.748
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			10.788								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0136

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/14/82-05/21/97	20	6.65	6.695	11.	0.	8.722	2.953	1.56	4.775	8.925	10.91
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/21/83-05/21/97	14	15.25	15.286	24.	7.	35.566	5.964	7.	10.25	21.25	23.
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/29/81-05/21/97	13	127.	334.769	1270.	82.	125997.692	354.962	82.8	107.5	473.5	1085.6
00300p	OXYGEN, DISSOLVED MG/L	04/14/82-05/21/97	20	9.05	9.185	16.2	5.	6.233	2.497	5.73	7.9	9.9	12.8
00406p	PH, FIELD, STANDARD UNITS SU	04/14/82-05/21/97	20	7.845	7.841	8.4	7.2	0.123	0.351	7.3	7.66	8.1	8.335
00406p	CONVERTED PH, FIELD, STANDARD UNITS	04/14/82-05/21/97	20	7.843	7.703	8.4	7.2	0.144	0.379	7.3	7.66	8.1	8.335
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/14/82-05/21/97	20	0.014	0.02	0.063	0.004	0.	0.017	0.005	0.008	0.022	0.05
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	07/29/81-05/21/97	10	48.5	44.4	56.	26.	129.378	11.374	26.2	31.	52.75	55.9
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/21/83-05/21/97	12	0.775	1.119	3.53	0.09	1.514	1.23	0.09	0.093	2.188	3.371
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/09/82-05/21/97	13	0.03	0.04	0.12	0.01	0.001	0.033	0.01	0.015	0.05	0.108
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/82-05/21/97	13	0.076	0.126	0.499	0.016	0.021	0.144	0.022	0.041	0.15	0.439
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/13/83-05/21/97	13	11.	42.923	280.	0.	5873.744	76.64	0.	2.	60.5	200.8
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/13/83-05/21/97	13	1.041	1.066	2.447	0.	0.618	0.786	0.	0.301	1.765	2.234
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			11.63								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

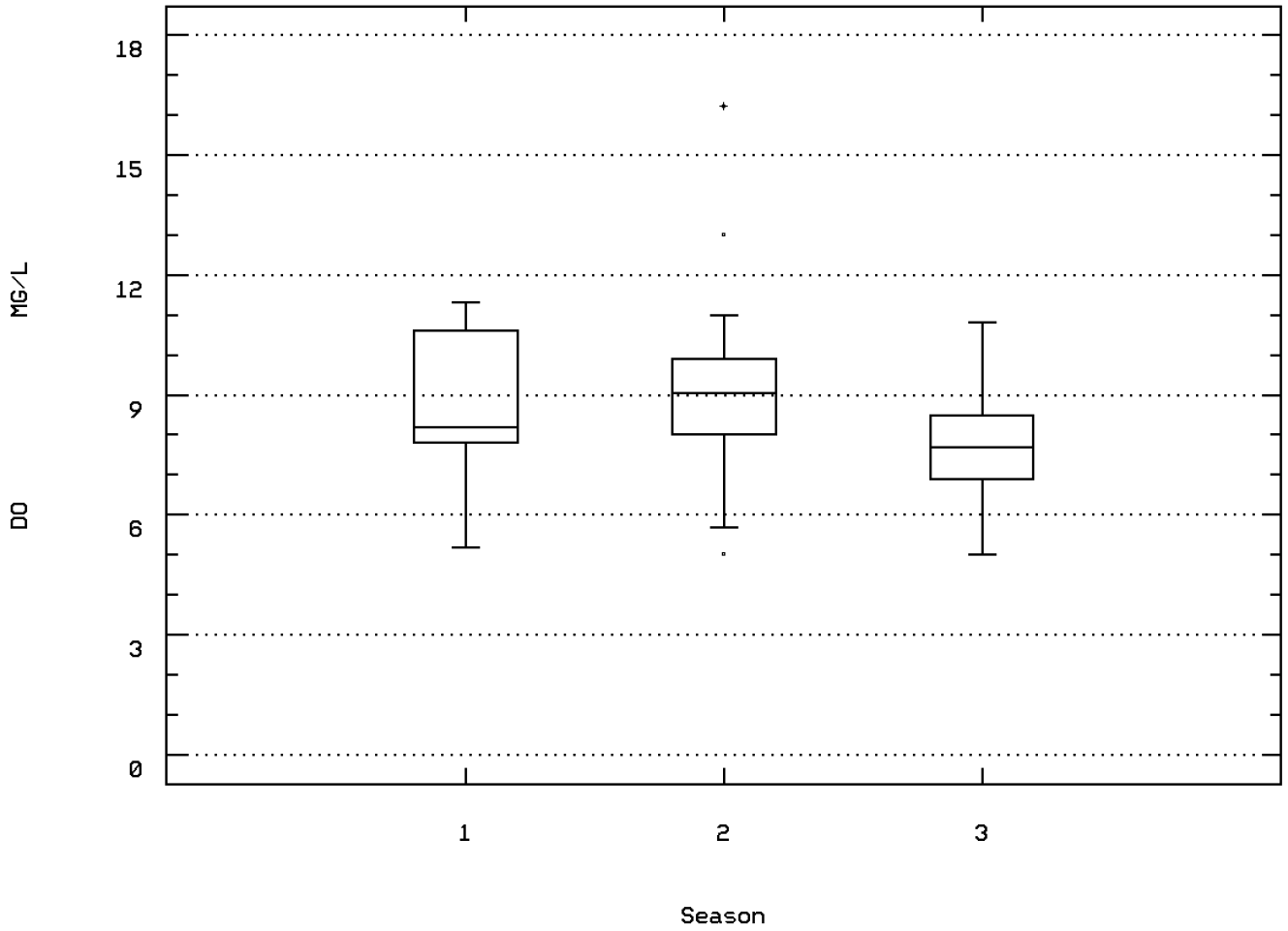
Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0136

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/14/82-05/21/97	35	12.5	11.957	19.3	6.8	8.853	2.975	7.5	10.	14.	15.54
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/21/83-05/21/97	33	20.	20.242	38.	10.	32.174	5.672	13.8	16.	23.25	27.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/29/81-05/21/97	9	586.	736.333	1799.	81.	342335.5	585.094	81.	332.	1227.5	1799.
00300p	OXYGEN, DISSOLVED MG/L	04/14/82-05/21/97	35	7.7	7.717	10.8	5.	1.541	1.241	6.	6.9	8.5	9.16
00406p	PH, FIELD, STANDARD UNITS SU	04/14/82-05/21/97	31	7.57	7.561	8.2	6.2	0.221	0.47	6.91	7.35	7.98	8.124
00406p	CONVERTED PH, FIELD, STANDARD UNITS	04/14/82-05/21/97	31	7.57	7.237	8.2	6.2	0.33	0.574	6.91	7.35	7.98	8.124
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/14/82-05/21/97	31	0.027	0.058	0.631	0.006	0.013	0.115	0.008	0.01	0.045	0.123
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	07/29/81-05/21/97	7	30.	30.714	51.	14.	204.905	14.314	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/21/83-05/21/97	15	0.1	1.29	5.64	0.003	3.292	1.814	0.055	0.09	3.06	4.65
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/09/82-05/21/97	15	0.03	0.049	0.24	0.005	0.004	0.059	0.008	0.01	0.07	0.15
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/82-05/21/97	15	0.085	0.1	0.32	0.015	0.007	0.085	0.024	0.045	0.117	0.29
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/13/83-05/21/97	32	234.5	399.219	2999.	4.	363840.628	603.192	7.2	36.	523.	1198.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/13/83-05/21/97	32	2.353	2.124	3.477	0.602	0.578	0.76	0.845	1.554	2.718	3.077
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			133.153								

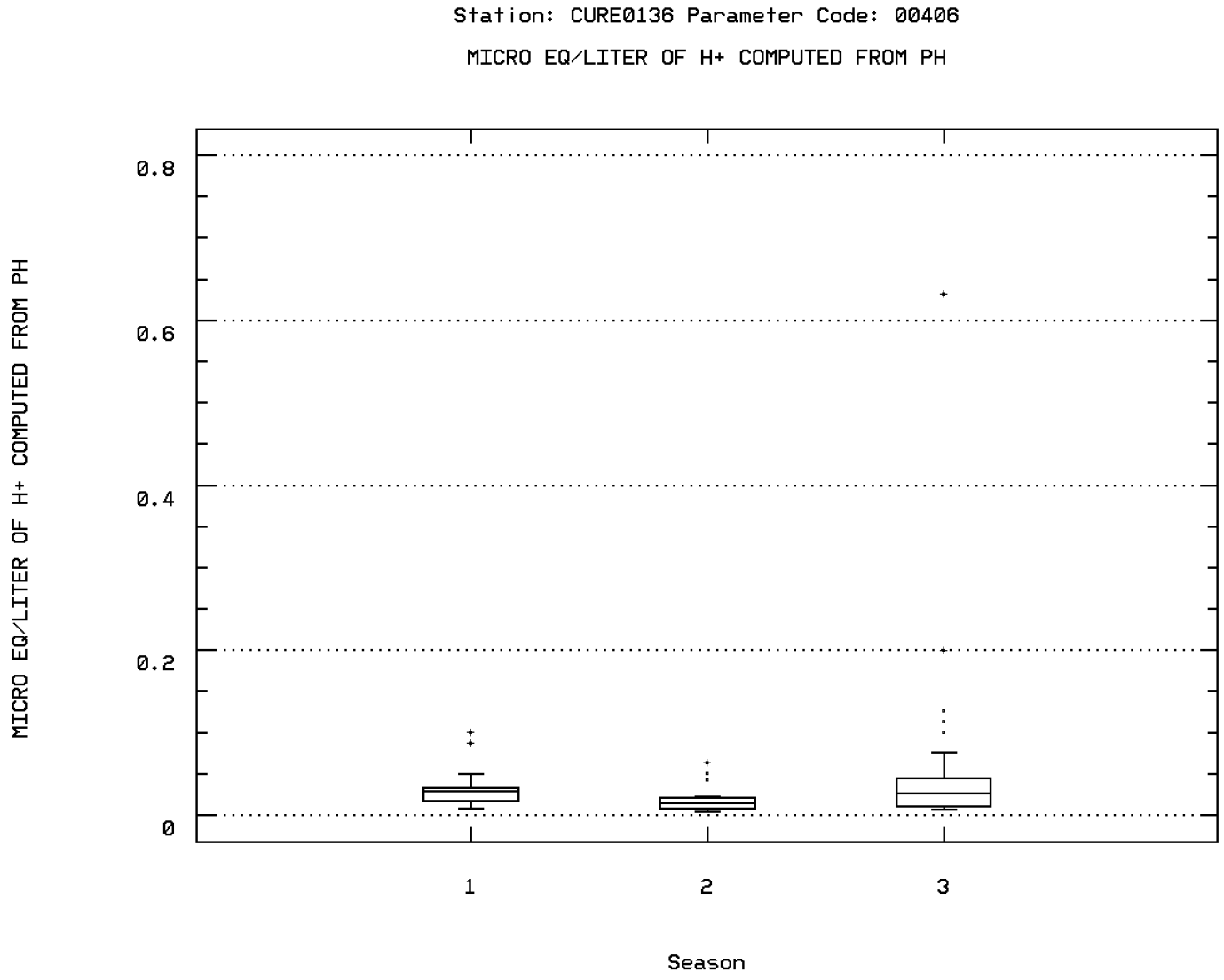
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: CURE0136 Parameter Code: 00300

OXYGEN, DISSOLVED



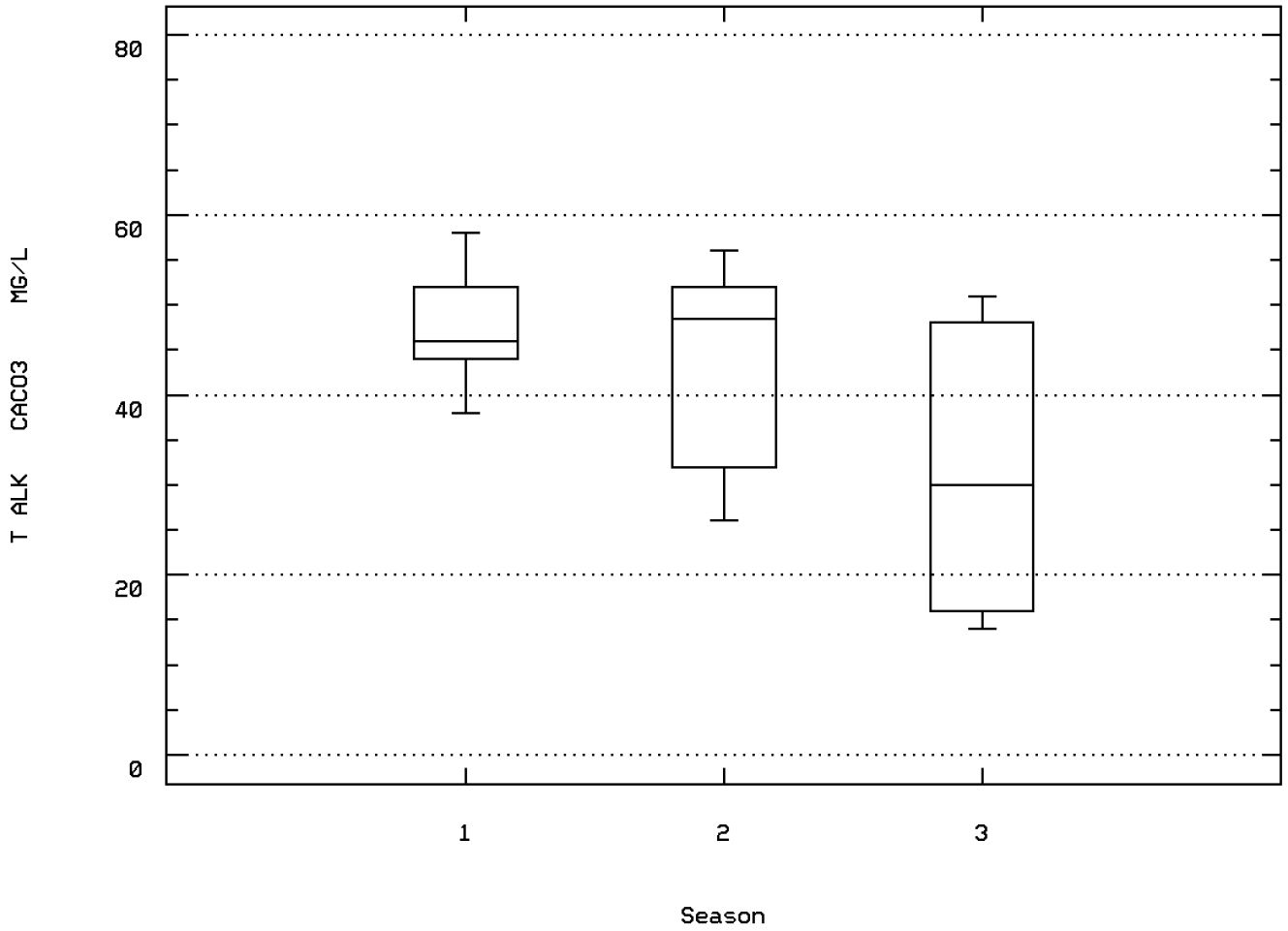
Lake Fork


Station: CURE0136 Parameter Code: 00406
MICRO EQ/LITER OF H+ COMPUTED FROM PH
MICRO EQ/LITER OF H+ COMPUTED FROM PH
0.8
0.6
0.4
0.2
0
1
2
3
Season

Lake Fork

Station: CURE0136 Parameter Code: 00410

ALKALINITY, TOTAL (MG/L AS CACO3)



Lake Fork

Station Inventory for Station: CURE0137

NPS Station ID: CURE0137
LAT/LON: 38.481948/-107.229171
Agency: 112WRD
Date Created: 10/31/81
Location: RED CREEK AT HWY 50 NR GUNNISON
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 382855107134501
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020002012100.00
RF3 Mile Point: 2.65
Distance from RF3: 0.14
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0137

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/01/77-09/01/77	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/01/77-09/01/77	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/01/77-09/01/77	1	225.	225.	225.	225.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/01/77-09/01/77	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/01/77-09/01/77	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/01/77-09/01/77	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	09/01/77-09/01/77	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/01/77-09/01/77	1	110.	110.	110.	110.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/01/77-09/01/77	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/01/77-09/01/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/01/77-09/01/77	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/01/77-09/01/77	1	0.92	0.92	0.92	0.92	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/01/77-09/01/77	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/01/77-09/01/77	1	110.	110.	110.	110.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/01/77-09/01/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/01/77-09/01/77	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/01/77-09/01/77	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/01/77-09/01/77	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/01/77-09/01/77	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/01/77-09/01/77	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/01/77-09/01/77	1	5.3	5.3	5.3	5.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/01/77-09/01/77	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/01/77-09/01/77	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/01/77-09/01/77	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/01/77-09/01/77	1	39.	39.	39.	39.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/01/77-09/01/77	1	260.	260.	260.	260.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/01/77-09/01/77	1	220.	220.	220.	220.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/01/77-09/01/77	1	164.	164.	164.	164.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/01/77-09/01/77	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/01/77-09/01/77	1	0.22	0.22	0.22	0.22	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0137

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0138

NPS Station ID: CURE0138
LAT/LON: 38.476392/-107.229171
Agency: 11EPALES
Date Created: / /
Location: RED CREEK
FIPS State/County: 08000 COLORADO/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 0803H1
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: T/BLUE MESA RESERVOIR
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002026
RF1 Mile Point: 3.704
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 14020002008500.57
RF3 Mile Point: 0.89
Distance from RF3: 0.00
On/Off RF3:
Description:
SAMPLE AT HWY 50 BRDG SEC 30 T49N R3W

Parameter Inventory for Station: CURE0138

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/14/74-08/23/75	11	0.032	0.028	0.05	0.005	0.	0.013	0.007	0.016	0.04	0.048
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/14/74-08/23/75	11	0.6	0.859	2.2	0.25	0.401	0.634	0.26	0.3	1.35	2.09
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/14/74-08/23/75	11	0.14	0.145	0.45	0.04	0.015	0.122	0.04	0.05	0.17	0.412
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/14/74-08/23/75	11	0.14	0.13	0.21	0.06	0.002	0.046	0.062	0.09	0.165	0.202
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/14/74-08/23/75	11	0.075	0.079	0.12	0.045	0.001	0.024	0.046	0.064	0.095	0.119

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0138

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	11	0	0.00	3	0	0.00	4	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0139

NPS Station ID: CURE0139
LAT/LON: 38.467781/-107.229727
Agency: 11EPALES
Date Created: 01/09/76
Location: BLUE MESA RESERVOIR
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 080303
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 110
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002086
RF1 Mile Point: 0.010
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 14020002001700.01
RF3 Mile Point: 0.00
Distance from RF3: 0.20
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0139

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/75-09/27/75	13	16.4	15.508	19.	10.2	7.501	2.739	10.96	13.	17.5	19.
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	08/26/75-09/27/75	13	95.	96.923	100.	95.	5.744	2.397	95.	95.	100.	100.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/26/75-09/27/75	2	111.	111.	132.	90.	882.	29.698	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/26/75-09/27/75	13	144.	148.308	172.	121.	279.564	16.72	125.4	137.5	169.	172.
00300	OXYGEN, DISSOLVED MG/L	08/26/75-09/27/75	13	6.6	5.785	7.6	1.2	3.27	1.808	2.32	4.9	7.1	7.6
00400	PH (STANDARD UNITS)	08/26/75-09/27/75	13	8.15	8.085	8.5	7.6	0.118	0.344	7.62	7.75	8.45	8.5
00400	CONVERTED PH (STANDARD UNITS)	08/26/75-09/27/75	13	8.15	7.965	8.5	7.6	0.134	0.366	7.62	7.75	8.45	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/75-09/27/75	13	0.007	0.011	0.025	0.003	0.	0.008	0.003	0.004	0.018	0.024
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/26/75-09/27/75	12	89.5	89.5	96.	79.	20.455	4.523	81.1	88.	91.75	96.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/26/75-09/27/75	13 ##	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/26/75-09/27/75	13 ##	0.1	0.169	0.4	0.1	0.009	0.095	0.1	0.1	0.2	0.36
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/26/75-09/27/75	12	0.02	0.063	0.28	0.01	0.007	0.086	0.01	0.01	0.108	0.247
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/26/75-09/27/75	13	0.017	0.022	0.039	0.013	0.	0.009	0.013	0.015	0.032	0.038
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/26/75-09/27/75	12	0.005	0.01	0.027	0.002	0.	0.01	0.002	0.003	0.019	0.027
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/26/75-09/27/75	2	5.6	5.6	6.6	4.6	2.	1.414	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	08/26/75-09/27/75	2	139.5	139.5	169.	110.	1740.5	41.719	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0139

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	13	2	0.15	7	2	0.29				6	0	0.00			
00400	PH	Fresh Chronic	9.	13	0	0.00	7	0	0.00				6	0	0.00			
		Other-Lo Lim.	6.5	13	0	0.00	7	0	0.00				6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	12	0	0.00	7	0	0.00				5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0140

NPS Station ID: CURE0140
LAT/LON: 38.479142/-107.231753
Agency: 11NPSWRD
Date Created: 10/18/97
Location: RED CREEK
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_RC1
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CARPENTER RIDGE CO-GUNNISON COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. SAMPLING WAS CONDUCTED AT RED CREEK. MOST OF THE DATA WERE COLLECTED AS PART OF A BASELINE WATER QUALITY INVENTORY FOR THE CURECANTI NATIONAL RECREATION AREA. THE BASELINE TESTING BEGAN IN 1982 AND CONTINUED UNTIL 1985 WITH SPORADIC TESTING AFTERWARDS. SOME OF THE DATA WERE COLLECTED PRIOR TO THE CREATION AND DEVELOPMENT OF THE CURECANTI NATIONAL RECREATION AREA AND THE ASSOCIATED RESERVOIRS. NEARBY AND SIMILAR SAMPLING SITES ARE USED BY THE STATE OF COLORADO DEPARTMENT OF HEALTH; THE U.S. BUREAU OF RECLAMATION; THE EPA; AND THE USGS. FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: CURE0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-08/20/85	41	11.5	11.037	19.5	2.	21.492	4.636	4.6	6.75	14.75	17.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/05/82-08/20/85	41	17.5	18.61	31.	4.5	42.331	6.506	10.2	13.5	24.	28.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/05/82-08/20/85	41	100.	106.732	215.	16.	2654.151	51.518	40.	67.5	160.	183.
00300	OXYGEN, DISSOLVED MG/L	04/05/82-08/20/85	40	7.	6.96	12.	4.4	2.408	1.552	5.13	5.7	7.775	8.93
00406	PH, FIELD, STANDARD UNITS SU	04/05/82-08/20/85	40	7.7	7.661	8.4	6.35	0.197	0.444	7.155	7.513	7.988	8.089
00406	CONVERTED PH, FIELD, STANDARD UNITS	04/05/82-08/20/85	40	7.7	7.321	8.4	6.35	0.315	0.562	7.155	7.512	7.988	8.089
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/05/82-08/20/85	40	0.02	0.048	0.447	0.004	0.01	0.097	0.008	0.01	0.031	0.07
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/29/81-06/10/82	2	59.	59.	92.	26.	2178.	46.669	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/10/82-06/10/82	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/10/82-06/10/82	1	0.93	0.93	0.93	0.93	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/29/81-06/10/82	2	0.045	0.045	0.05	0.04	0.	0.007	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/10/82-06/10/82	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/10/82-06/10/82	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/10/82-06/10/82	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/29/81-07/29/81	1	65.	65.	65.	65.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	07/29/81-06/10/82	2	13.05	13.05	18.	8.1	49.005	7.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	07/29/81-06/10/82	2	6.05	6.05	8.6	3.5	13.005	3.606	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	07/29/81-06/10/82	2	1.63	1.63	2.9	0.36	3.226	1.796	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/29/81-06/10/82	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00945	SULFATE, TOTAL (MG/L AS SO4)	07/29/81-06/10/82	2	5.3	5.3	10.	0.6	44.18	6.647	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/10/79-07/23/80	2	0.175	0.175	0.21	0.14	0.002	0.049	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	08/10/79-08/10/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	07/23/80-07/23/80	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/10/79-08/10/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/10/79-08/10/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	08/01/66-08/01/66	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	04/01/65-08/21/81	5	150.	227.	490.	55.	34645.	186.132	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/10/79-08/10/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	08/10/79-08/10/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	08/10/79-08/10/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/01/65-07/29/81	4	102.5	105.	140.	75.	716.667	26.771	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	08/10/79-08/10/79	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	08/10/79-08/10/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	08/10/79-08/10/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82033	MAGNESIUM - TOTAL UG/L(AS MG)	07/29/81-06/10/82	2	2300.	2300.	3000.	1600.	980000.	989.949	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0140

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	40	0	0.00	4	0	0.00	12	0	0.00	24	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	40	0	0.00	4	0	0.00	12	0	0.00	24	0	0.00			
		Other-Lo Lim.	6.5	40	2	0.05	4	0	0.00	12	0	0.00	24	2	0.08			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00							2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00							2	0	0.00			
		Drinking Water	250.	2	0	0.00							2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00							2	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00							2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	0 &	0	0.00												
		Drinking Water	5.	0 &	0	0.00												
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	1	0	0.00							1	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	0 &	0	0.00												
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	4	1	0.25				1	0	0.00	3	1	0.33			
		Drinking Water	5000.	4	0	0.00				1	0	0.00	3	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0141

NPS Station ID: CURE0141
LAT/LON: 38.478615/-107.231892
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18236/103375
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_123 /1043241 /1088477
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CARPENTER RIDGE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	2	15.6	15.6	15.6	15.6	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	2	100.	100.	100.	100.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	2	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	2	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	2	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	13.5	13.5	13.5	13.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	301.	301.	301.	301.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	34.	34.	34.	34.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	2917.	2917.	2917.	2917.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0141

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0142

NPS Station ID: CURE0142
LAT/LON: 38.479448/-107.231949
Agency: 112WRD
Date Created: 05/17/80
Location: RED CREEK
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 382846107135501
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.40
On/Off RF1:
RF3 Index: 14020002004003.57
RF3 Mile Point: 6.18
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/10/79-09/21/82	3	21.	17.5	22.	9.5	48.25	6.946	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/10/79-09/21/82	3	1.	1.2	2.	0.6	0.52	0.721	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/10/79-09/21/82	3	124.	125.	131.	120.	31.	5.568	**	**	**	**
00400	PH (STANDARD UNITS)	08/10/79-09/21/82	3	8.3	8.067	8.4	7.5	0.243	0.493	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/10/79-09/21/82	3	8.3	7.868	8.4	7.5	0.302	0.55	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/10/79-09/21/82	3	0.005	0.014	0.032	0.004	0.	0.016	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/21/82-09/21/82	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/21/82-09/21/82	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/21/82-09/21/82	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/10/79-07/23/80	2	62.	62.	62.	62.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/10/79-09/21/82	3	0.01	0.02	0.05	0.	0.001	0.026	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/10/79-09/21/82	3	0.13	0.117	0.14	0.08	0.001	0.032	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/23/80-09/21/82	2 ##	0.003	0.003	0.005	0.	0.	0.004	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/10/79-09/21/82	3	53.	54.333	60.	50.	26.333	5.132	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/10/79-07/23/80	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/10/79-09/21/82	3	16.	16.333	18.	15.	2.333	1.528	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/10/79-09/21/82	3	3.2	3.3	3.6	3.1	0.07	0.265	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/10/79-09/21/82	3	4.5	4.833	5.5	4.5	0.333	0.577	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/10/79-09/21/82	3	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/10/79-09/21/82	3	15.	16.667	20.	15.	8.333	2.887	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/10/79-08/10/79	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/10/79-09/21/82	3	3.	3.033	3.3	2.8	0.063	0.252	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/10/79-09/21/82	3	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/10/79-09/21/82	3	2.5	3.833	7.	2.	7.583	2.754	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/10/79-09/21/82	3	0.1	0.233	0.5	0.1	0.053	0.231	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/10/79-09/21/82	3	38.	39.333	43.	37.	10.333	3.215	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/23/80-09/21/82	2	1.	1.	1.	1.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/23/80-09/21/82	2 ##	9.25	9.25	18.	0.5	153.125	12.374	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/23/80-09/21/82	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/23/80-09/21/82	2	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/10/79-09/21/82	3	180.	156.667	270.	20.	16033.333	126.623	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	07/23/80-09/21/82	2 ##	150.25	150.25	300.	0.5	44850.125	211.778	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/10/79-09/21/82	3	20.	30.667	52.	20.	341.333	18.475	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/23/80-09/21/82	2 ##	8.25	8.25	15.	1.5	91.125	9.546	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/10/79-07/23/80	2	111.5	111.5	119.	104.	112.5	10.607	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/10/79-07/23/80	2	0.255	0.255	0.31	0.2	0.006	0.078	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/10/79-07/23/80	2	0.15	0.15	0.16	0.14	0.	0.014	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/23/80-09/21/82	2 ##	0.125	0.125	0.2	0.05	0.011	0.106	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0142

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00403	PH, LAB	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00				2	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	0.2	2	0	0.00	1	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	250.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00				2	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00	1	0	0.00				2	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	50.	2	0	0.00	1	0	0.00				1	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	2	1	0.50	1	0	0.00				1	1	1.00			
		Drinking Water	5.	2	1	0.50	1	0	0.00				1	1	1.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	1300.	2	0	0.00	1	0	0.00				1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	2	1	0.50	1	0	0.00				1	1	1.00			
		Drinking Water	15.	2	1	0.50	1	0	0.00				1	1	1.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	5000.	2	0	0.00	1	0	0.00				1	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	2.	2	0	0.00	1	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0143

NPS Station ID: CURE0143
LAT/LON: 38.498615/-107.231949
Agency: 112WRD
Date Created: 02/27/82
Location: RED CREEK (CARPENTER RIDGE)
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 382955107135501
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 1.60
On/Off RF1:
RF3 Index: 14020002008500.57
RF3 Mile Point: 2.65
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0143

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/81-08/21/81	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/21/81-08/21/81	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/21/81-08/21/81	1	153.	153.	153.	153.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/21/81-08/21/81	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/21/81-08/21/81	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/21/81-08/21/81	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/21/81-08/21/81	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/21/81-08/21/81	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/21/81-08/21/81	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/21/81-08/21/81	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/21/81-08/21/81	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/21/81-08/21/81	1	64.	64.	64.	64.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/21/81-08/21/81	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/21/81-08/21/81	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/21/81-08/21/81	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/21/81-08/21/81	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/21/81-08/21/81	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/21/81-08/21/81	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/21/81-08/21/81	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/21/81-08/21/81	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/21/81-08/21/81	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/21/81-08/21/81	1	44.	44.	44.	44.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/21/81-08/21/81	1	72.	72.	72.	72.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/21/81-08/21/81	1	26.	26.	26.	26.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/21/81-08/21/81	1	127.	127.	127.	127.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/21/81-08/21/81	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/21/81-08/21/81	1	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0143

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0143

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0144

NPS Station ID: CURE0144
LAT/LON: 38.470448/-107.233948
Agency: 11NPSWRD
Date Created: 10/18/97
Location: RED CREEK ISLAND: CEBOLLA BASIN
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML20
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Carpenter Ridge CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near Red Creek Island in the Cebolla Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0144

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/83-09/20/85	12	16.	16.917	22.	12.	7.902	2.811	12.6	15.25	19.5	21.4
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/24/83-09/20/85	12	7512.7	7510.533	7518.5	7478.1	115.686	10.756	7486.95	7510.275	7516.075	7518.38
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/24/83-09/20/85	11	3.75	3.427	7.5	0.75	3.283	1.812	0.85	2.	4.	6.85
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/24/83-07/19/85	10	132.5	135.5	190.	115.	474.722	21.788	115.5	120.	141.25	185.5
00300	OXYGEN, DISSOLVED MG/L	09/24/83-09/20/85	12	7.3	7.85	11.4	5.7	3.561	1.887	5.76	6.325	9.7	10.98
00406	PH, FIELD, STANDARD UNITS SU	09/24/83-09/20/85	12	7.75	7.794	8.5	7.2	0.127	0.357	7.281	7.61	7.925	8.461
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/24/83-09/20/85	12	7.75	7.678	8.5	7.2	0.142	0.377	7.281	7.61	7.925	8.461
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/24/83-09/20/85	12	0.018	0.021	0.063	0.003	0.	0.016	0.003	0.012	0.025	0.054
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/20/85	4	3.41	4.888	9.91	2.82	11.321	3.365	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/20/85	4	0.13	0.118	0.2	0.01	0.008	0.089	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/20/85	4	0.425	0.548	1.01	0.33	0.097	0.312	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0144

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	12	0	0.00	3	0	0.00	2	0	0.00	7	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0144

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	12	0	0.00	3	0	0.00	2	0	0.00	7	0	0.00			
	Other-Lo Lim.	6.5	12	0	0.00	3	0	0.00	2	0	0.00	7	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0145

NPS Station ID: CURE0145
LAT/LON: 38.395003/-107.243615
Agency: 112WRD
Date Created: 11/18/75
Location: LK F GUNNISON R AT MOUTH NR SAPINERO, CO
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 382342107143700
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002034
RF1 Mile Point: 1.870
Distance from RF1: 2.40
On/Off RF1: ON
RF3 Index: 14020002005706.56
RF3 Mile Point: 6.58
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0145

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CURE0146

NPS Station ID: CURE0146 | LAT/LON: 38.402698/-107.245198 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 102912 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_063 /1088090
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CARPENTER RIDGE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0146

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/76-06/12/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/76-06/12/76	1	320.	320.	320.	320.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/76-06/12/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/76-06/12/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/76-06/12/76	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/12/76-06/12/76	1	0.41	0.41	0.41	0.41	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0146

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0147

NPS Station ID: CURE0147
LAT/LON: 38.392142/-107.245366
Agency: 11NPSWRD
Date Created: 10/18/97
Location: LAKE FORK ARM: SOUTH
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML07
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Carpenter Ridge CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is at the south end of the Lake Fork of the Sapinero Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0147

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/84-07/19/85	6	17.5	17.5	22.	12.	19.1	4.37	**	**	**	**
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	06/07/84-07/19/85	6	7515.5	7514.5	7519.	7508.	17.9	4.231	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/07/84-07/19/85	6	2.75	2.458	4.	0.25	2.61	1.616	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/84-07/19/85	6	110.	113.333	135.	90.	376.667	19.408	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/07/84-07/19/85	6	6.45	7.433	10.8	5.6	4.075	2.019	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/07/84-07/19/85	6	7.745	7.805	8.52	7.47	0.139	0.373	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/07/84-07/19/85	6	7.745	7.71	8.52	7.47	0.15	0.387	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/84-07/19/85	6	0.018	0.019	0.034	0.003	0.	0.011	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0147

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00				1	0	0.00	5	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	6	0	0.00				1	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00				1	0	0.00	5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0148

NPS Station ID: CURE0148
LAT/LON: 38.402809/-107.245309
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18016
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_064 /1043045
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CARPENTER RIDGE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0148

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/76-06/12/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/76-06/12/76	1	320.	320.	320.	320.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/76-06/12/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/76-06/12/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/76-06/12/76	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/76-06/12/76	1	56.2	56.2	56.2	56.2	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/12/76-06/12/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/12/76-06/12/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/12/76-06/12/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/12/76-06/12/76	1	112.	112.	112.	112.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/12/76-06/12/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/12/76-06/12/76	1	39.	39.	39.	39.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/12/76-06/12/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/12/76-06/12/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/12/76-06/12/76	1	145.	145.	145.	145.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/12/76-06/12/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/12/76-06/12/76	1	0.41	0.41	0.41	0.41	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/12/76-06/12/76	1	8061.	8061.	8061.	8061.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0148

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00							1	1	1.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0149

NPS Station ID: CURE0149
LAT/LON: 38.406115/-107.245809
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18013/102909
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_072 /1043044 /1088089
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CARPENTER RIDGE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0149

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/76-06/12/76	2	14.	14.	14.	14.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/76-06/12/76	2	140.	140.	140.	140.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/76-06/12/76	2	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/76-06/12/76	2	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/76-06/12/76	2	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/76-06/12/76	1	26.2	26.2	26.2	26.2	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/12/76-06/12/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/12/76-06/12/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/12/76-06/12/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/12/76-06/12/76	1	584.	584.	584.	584.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/12/76-06/12/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/12/76-06/12/76	1	133.	133.	133.	133.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/12/76-06/12/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/12/76-06/12/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/12/76-06/12/76	1	123.	123.	123.	123.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/12/76-06/12/76	1	17.	17.	17.	17.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/12/76-06/12/76	2	0.67	0.67	0.67	0.67	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/12/76-06/12/76	1	3561.	3561.	3561.	3561.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0149

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00							1	1	1.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0150

NPS Station ID: CURE0150 | LAT/LON: 38.390809/-107.246615 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 102913 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_051 /1088091
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CARPENTER RIDGE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0150

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/76-06/12/76	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/76-06/12/76	1	285.	285.	285.	285.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/76-06/12/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/76-06/12/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/76-06/12/76	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/12/76-06/12/76	1	0.61	0.61	0.61	0.61	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0150

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0151

NPS Station ID: CURE0151
LAT/LON: 38.390809/-107.246698
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18017
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_050 /1043046
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CARPENTER RIDGE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0151

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/76-06/12/76	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/76-06/12/76	1	285.	285.	285.	285.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/76-06/12/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/76-06/12/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/76-06/12/76	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/76-06/12/76	1	65.2	65.2	65.2	65.2	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/12/76-06/12/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/12/76-06/12/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/12/76-06/12/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/12/76-06/12/76	1	127.	127.	127.	127.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/12/76-06/12/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/12/76-06/12/76	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/12/76-06/12/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/12/76-06/12/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/12/76-06/12/76	1	52.	52.	52.	52.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/12/76-06/12/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/12/76-06/12/76	1	0.61	0.61	0.61	0.61	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/12/76-06/12/76	1	9356.	9356.	9356.	9356.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0151

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0152

NPS Station ID: CURE0152 | LAT/LON: 38.457198/-107.246893 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: C18235/103374 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_113 /1043240 /1088476
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CARPENTER RIDGE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0152

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	2	14.2	14.2	14.2	14.2	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	2	320.	320.	320.	320.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	2	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	2	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	68.5	68.5	68.5	68.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	237.	237.	237.	237.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	59.	59.	59.	59.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1	76.	76.	76.	76.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1	9.	9.	9.	9.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	2	2.04	2.04	2.04	2.04	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	12993.	12993.	12993.	12993.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0152

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0153

NPS Station ID: CURE0153
LAT/LON: 38.485559/-107.246949
Agency: 112WRD
Date Created: 09/26/78
Location: RED CREEK NR BLUE MESA RESERVOIR
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 382908107144901
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020002012100.00
RF3 Mile Point: 0.85
Distance from RF3: 0.54
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/11/78-08/11/78	1	16.5	16.5	16.5	16.5	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/11/78-08/11/78	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/11/78-08/11/78	1	175.	175.	175.	175.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/11/78-08/11/78	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/11/78-08/11/78	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/11/78-08/11/78	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/11/78-08/11/78	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/11/78-08/11/78	1	66.	66.	66.	66.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/11/78-08/11/78	1	81.	81.	81.	81.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/11/78-08/11/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/11/78-08/11/78	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/11/78-08/11/78	1	57.	57.	57.	57.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/11/78-08/11/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/11/78-08/11/78	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/11/78-08/11/78	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/11/78-08/11/78	1	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/11/78-08/11/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/11/78-08/11/78	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/11/78-08/11/78	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/11/78-08/11/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/11/78-08/11/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/11/78-08/11/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/11/78-08/11/78	1	37.	37.	37.	37.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/11/78-08/11/78	1	380.	380.	380.	380.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/11/78-08/11/78	1	30.	30.	30.	30.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/11/78-08/11/78	1	111.	111.	111.	111.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/11/78-08/11/78	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/11/78-08/11/78	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0153

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0154

NPS Station ID: CURE0154
LAT/LON: 38.403059/-107.248338
Agency: 112WRD
Date Created: 02/15/78
Location: LAKE FORK GUNNISON R NR GATEVIEW CO
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 382411107145400
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002034
RF1 Mile Point: 1.030
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 14020003031600.64
RF3 Mile Point: 0.79
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0154

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/07/77-11/29/78	2	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/07/77-12/07/77	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/07/77-11/29/78	2	190.	190.	200.	180.	200.	14.142	**	**	**	**
00400	PH (STANDARD UNITS)	12/07/77-12/07/77	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/07/77-12/07/77	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/77-12/07/77	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	12/07/77-12/07/77	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/07/77-11/29/78	2	53.	53.	57.	49.	32.	5.657	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/07/77-11/29/78	2	64.5	64.5	69.	60.	40.5	6.364	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/07/77-11/29/78	2 ##	0.03	0.03	0.05	0.01	0.001	0.028	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/07/77-11/29/78	2	0.015	0.015	0.03	0.	0.	0.021	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/29/78-11/29/78	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/77-11/29/78	2 ##	0.008	0.008	0.01	0.005	0.	0.004	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/07/77-11/29/78	2	77.	77.	81.	73.	32.	5.657	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/07/77-11/29/78	2	24.	24.	24.	24.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/07/77-11/29/78	2	25.	25.	26.	24.	2.	1.414	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/07/77-11/29/78	2	3.55	3.55	3.9	3.2	0.245	0.495	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/07/77-11/29/78	2	6.55	6.55	6.8	6.3	0.125	0.354	**	**	**	**
00931	SODIUM ADSORPTION RATIO	12/07/77-11/29/78	2	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	12/07/77-11/29/78	2	15.5	15.5	17.	14.	4.5	2.121	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/07/77-11/29/78	2	1.25	1.25	1.3	1.2	0.005	0.071	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-11/29/78	2	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/07/77-11/29/78	2	33.5	33.5	35.	32.	4.5	2.121	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/07/77-11/29/78	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	12/07/77-11/29/78	2	17.	17.	18.	16.	2.	1.414	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	12/07/77-11/29/78	2	30.	30.	30.	30.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/07/77-11/29/78	2 ##	12.5	12.5	20.	5.	112.5	10.607	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/07/77-11/29/78	2	119.5	119.5	123.	116.	24.5	4.95	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	12/07/77-12/07/77	1	12.8	12.8	12.8	12.8	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/07/77-11/29/78	2	0.165	0.165	0.17	0.16	0.	0.007	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0154

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
		Drinking Water	250.	2	0	0.00	2	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0155

NPS Station ID: CURE0155
LAT/LON: 38.467977/-107.253309
Agency: 11NPSWRD
Date Created: 10/18/97
Location: MIDDLE BRIDGE: SAPINERO BASIN
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML19
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Sapinero CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near the Middle Bridge in the Sapinero Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0155

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-08/20/85	31	18.	17.226	22.	7.	11.581	3.403	12.	16.	20.	21.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-08/20/85	31	7512.	7508.129	7519.	7445.	248.116	15.752	7481.2	7508.	7518.	7518.
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-08/20/85	17	3.5	3.059	4.	0.75	1.371	1.171	0.95	2.25	3.875	4.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/82-08/20/85	30	155.	179.167	270.	100.	3024.282	54.993	120.	130.	240.	250.
00300	OXYGEN, DISSOLVED MG/L	05/08/82-08/20/85	30	6.3	7.083	12.6	4.7	3.366	1.835	5.51	5.975	7.825	9.56
00406	PH, FIELD, STANDARD UNITS SU	05/08/82-08/20/85	29	7.94	7.943	8.54	7.3	0.115	0.34	7.45	7.7	8.2	8.4
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/08/82-08/20/85	29	7.94	7.819	8.54	7.3	0.131	0.363	7.45	7.7	8.2	8.4
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/82-08/20/85	29	0.011	0.015	0.05	0.003	0.	0.012	0.004	0.006	0.02	0.035
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/20/83-08/23/83	2	72.5	72.5	78.	67.	60.5	7.778	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/20/83-08/23/83	2 ##	8.	8.	15.	1.	98.	9.899	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/20/83-08/23/83	2	72.5	72.5	78.	67.	60.5	7.778	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/20/83-08/23/83	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/20/83-06/20/83	1	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**
00612	AMMONIA, UNIONZED (MG/L AS N)	06/20/83-08/23/83	2 ##	0.11	0.11	0.17	0.05	0.007	0.085	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/20/83-06/20/83	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/23/83-08/23/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/23/83-08/23/83	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/20/83-08/23/83	2 ##	0.048	0.048	0.09	0.005	0.004	0.06	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/83-08/23/83	2 ##	0.223	0.223	0.42	0.025	0.078	0.279	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/20/83-08/23/83	2 ##	0.004	0.004	0.005	0.002	0.	0.002	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	06/20/83-08/23/83	2	45.15	45.15	64.	26.3	710.645	26.658	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	06/20/83-08/23/83	2 ##	2.4	2.4	2.5	2.3	0.02	0.141	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0155

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00937	POTASSIUM, TOTAL MG/L AS K)	06/20/83-08/23/83	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/20/83-08/23/83	2 ##	3.75	3.75	5.	2.5	3.125	1.768	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/20/83-08/23/83	2	19.5	19.5	22.	17.	12.5	3.536	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	06/20/83-08/23/83	2 ##	0.185	0.185	0.32	0.05	0.036	0.191	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/20/83-06/20/83	1	27.	27.	27.	27.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	06/20/83-06/20/83	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	06/20/83-06/20/83	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	06/20/83-08/23/83	2 ##	77.5	77.5	130.	25.	5512.5	74.246	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/20/83-06/20/83	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/20/83-06/20/83	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	06/20/83-06/20/83	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/20/83-06/20/83	1	420.	420.	420.	420.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/20/83-06/20/83	1	320.	320.	320.	320.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/20/83-06/20/83	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/20/83-06/20/83	1	64.	64.	64.	64.	0.	0.	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	06/20/83-06/20/83	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	06/20/83-06/20/83	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	06/20/83-06/20/83	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/20/83-06/20/83	1	120.	120.	120.	120.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	06/20/83-06/20/83	1	300.	300.	300.	300.	0.	0.	**	**	**	**
01142	SILICON, TOTAL (UG/L AS SI)	06/20/83-06/20/83	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/20/83-06/20/83	1	24.	24.	24.	24.	0.	0.	**	**	**	**
01152	TITANIUM, TOTAL (UG/L AS TI)	06/20/83-06/20/83	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01239	NIOBIUM, TOTAL UG/L	06/20/83-06/20/83	1	35.	35.	35.	35.	0.	0.	**	**	**	**
28011	URANIUM,NATURAL,TOTAL UG/L AS U	06/20/83-06/20/83	1	20.	20.	20.	20.	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	13	3.17	4.536	20.35	0.77	27.657	5.259	0.942	1.35	5.275	15.686
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	08/23/83-08/20/85	10	0.24	0.237	0.73	0.	0.056	0.236	0.	0.	0.365	0.701
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	08/23/83-08/20/85	10	0.57	0.568	1.31	0.	0.247	0.497	0.003	0.038	1.098	1.303
71900	MERCURY, TOTAL (UG/L AS HG)	06/20/83-06/20/83	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
82033	MAGNESIUM - TOTAL UG/L(AS MG)	06/20/83-08/23/83	2	5.	5.	5.	5.	0.	0.	**	**	**	**
82364	THORIUM, TOTAL IN WATER UG/L	06/20/83-06/20/83	1	22.	22.	22.	22.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0155

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	30	0	0.00	6	0	0.00	3	0	0.00	21	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	29	0	0.00	5	0	0.00	3	0	0.00	21	0	0.00			
		Other-Lo Lim.	6.5	29	0	0.00	5	0	0.00	3	0	0.00	21	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	2	0	0.00							2	0	0.00			
		Drinking Water	0.2	2	0	0.00							2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00							2	0	0.00			
		Drinking Water	250.	2	0	0.00							2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00							2	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00							2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00							1	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00							1	0	0.00			
		Drinking Water	4.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	1	1.00							1	1	1.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0155

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	1	1.00							1	1	1.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	1	1.00							1	1	1.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
28011	URANIUM, NATURAL, TOTAL	Drinking Water	20.	1	1	1.00							1	1	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0156

NPS Station ID: CURE0156
LAT/LON: 38.328116/-107.253616
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18317
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_017 /1043310
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE POISON DRAW COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0156

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	1	13.1	13.1	13.1	13.1	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	1	229.	229.	229.	229.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/76-06/07/76	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/07/76-06/07/76	1	34.2	34.2	34.2	34.2	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/07/76-06/07/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/07/76-06/07/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/07/76-06/07/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/07/76-06/07/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/07/76-06/07/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/07/76-06/07/76	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/07/76-06/07/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/07/76-06/07/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/07/76-06/07/76	1	95.	95.	95.	95.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/07/76-06/07/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/07/76-06/07/76	1	7349.	7349.	7349.	7349.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0156

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0157

NPS Station ID: CURE0157 | LAT/LON: 38.328003/-107.253616 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103700 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_016 /1088757
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE POISON DRAW COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0157

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	1	13.1	13.1	13.1	13.1	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	1	229.	229.	229.	229.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/76-06/07/76	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0157

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0158

NPS Station ID: CURE0158
LAT/LON: 38.420809/-107.261116
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18020/102916
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_080 /1043047 /1088092
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE SAPINERO COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/76-06/12/76	2	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/76-06/12/76	2	250.	250.	250.	250.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/76-06/12/76	2	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/76-06/12/76	2	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/76-06/12/76	2	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/76-06/12/76	1	53.4	53.4	53.4	53.4	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/12/76-06/12/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/12/76-06/12/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/12/76-06/12/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/12/76-06/12/76	1	138.	138.	138.	138.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/12/76-06/12/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/12/76-06/12/76	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/12/76-06/12/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/12/76-06/12/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/12/76-06/12/76	1	149.	149.	149.	149.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/12/76-06/12/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/12/76-06/12/76	2	0.58	0.58	0.58	0.58	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/12/76-06/12/76	1	8065.	8065.	8065.	8065.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0158

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00							1	1	1.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0159

NPS Station ID: CURE0159
LAT/LON: 38.426837/-107.263227
Agency: 11NPSWRD
Date Created: 10/18/97
Location: LAKE FORK ARM: MIDDLE
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML06
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Sapinero CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near the middle of the Lake Fork Arm of the Sapinero Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0159

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-08/20/85	28	18.5	17.607	24.	8.	14.692	3.833	11.9	15.25	20.75	22.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-08/20/85	28	7515.	7506.464	7519.	7435.	467.517	21.622	7472.	7508.25	7518.	7518.
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-08/20/85	20	3.	2.65	5.	0.25	2.305	1.518	0.5	0.75	3.938	4.225
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/82-08/20/85	27	140.	157.407	275.	85.	3106.481	55.736	89.	120.	210.	242.
00300	OXYGEN, DISSOLVED MG/L	05/08/82-08/20/85	27	6.9	7.389	12.6	5.3	3.171	1.781	5.8	6.4	7.6	10.28
00406	PH, FIELD, STANDARD UNITS SU	05/08/82-08/20/85	27	7.8	7.872	8.5	7.3	0.127	0.357	7.396	7.6	8.1	8.5
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/08/82-08/20/85	27	7.8	7.744	8.5	7.3	0.144	0.38	7.396	7.6	8.1	8.5
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/82-08/20/85	27	0.016	0.018	0.05	0.003	0.	0.014	0.003	0.008	0.025	0.04
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/10/84-09/25/84	11 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00612	AMMONIA, UNIONZED (MG/L AS N)	05/10/84-09/25/84	11 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/10/84-09/25/84	11	0.1	0.173	0.7	0.05	0.041	0.203	0.05	0.05	0.2	0.64
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/10/84-09/25/84	11	0.03	0.037	0.1	0.005	0.001	0.03	0.006	0.02	0.06	0.096
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/10/84-09/25/84	11	0.05	0.07	0.19	0.005	0.004	0.061	0.008	0.02	0.1	0.184
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	12	2.505	23.735	238.	1.3	4587.852	67.734	1.36	1.86	3.995	173.428
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	11	0.48	0.832	3.75	0.	1.286	1.134	0.016	0.14	1.	3.42
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	11	0.66	2.251	12.7	0.23	14.294	3.781	0.254	0.4	1.52	11.276

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0159

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	27	0	0.00	2	0	0.00	5	0	0.00	20	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	27	0	0.00	2	0	0.00	5	0	0.00	20	0	0.00			
		Other-Lo Lim.	6.5	27	0	0.00	2	0	0.00	5	0	0.00	20	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	11	0	0.00	2	0	0.00	3	0	0.00	6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0160

NPS Station ID: CURE0160 | LAT/LON: 38.325004/-107.264116 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103699 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING | STORET Station ID(s): CURE_NURE_013 /1088756
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE POISON DRAW COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	1	12.1	12.1	12.1	12.1	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	1	200.	200.	200.	200.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/76-06/07/76	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	1	0.79	0.79	0.79	0.79	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0160

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0161

NPS Station ID: CURE0161
LAT/LON: 38.325004/-107.264199
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18316
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): CURE_NURE_012 /1043309
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE POISON DRAW COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0161

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	1	12.1	12.1	12.1	12.1	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	1	200.	200.	200.	200.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/76-06/07/76	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/07/76-06/07/76	1	22.1	22.1	22.1	22.1	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/07/76-06/07/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/07/76-06/07/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/07/76-06/07/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/07/76-06/07/76	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/07/76-06/07/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/07/76-06/07/76	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/07/76-06/07/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/07/76-06/07/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/07/76-06/07/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/07/76-06/07/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	1	0.79	0.79	0.79	0.79	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/07/76-06/07/76	1	5445.	5445.	5445.	5445.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0161

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0162

NPS Station ID: CURE0162
LAT/LON: 38.471031/-107.267559
Agency: 11NPSWRD
Date Created: 10/18/97
Location: LAKE CITY CUTOFF: SAPINERO BASIN
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML18
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Sapinero CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near Lake City Cutoff in the Sapinero Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0162

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/83-08/20/85	17	17.	17.176	22.	11.	8.779	2.963	12.6	15.5	20.	21.2
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/24/83-08/20/85	17	7515.	7510.353	7519.	7475.	173.118	13.157	7477.4	7510.5	7518.	7518.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/24/83-08/20/85	16	3.25	2.819	4.	0.75	1.622	1.274	0.75	1.263	3.938	4.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/24/83-08/20/85	17	135.	135.	180.	100.	306.25	17.5	116.	122.5	142.5	160.
00300	OXYGEN, DISSOLVED MG/L	09/24/83-08/20/85	17	7.2	8.059	13.4	5.4	4.47	2.114	6.04	6.4	9.2	11.64
00406	PH, FIELD, STANDARD UNITS SU	09/24/83-08/20/85	17	7.86	7.938	8.52	7.55	0.102	0.319	7.59	7.675	8.195	8.504
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/24/83-08/20/85	17	7.86	7.846	8.52	7.55	0.111	0.333	7.59	7.675	8.195	8.504
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/24/83-08/20/85	17	0.014	0.014	0.028	0.003	0.	0.008	0.003	0.006	0.021	0.026
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	9	3.44	5.402	13.31	2.1	16.578	4.072	2.1	2.855	8.595	13.31
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	9	0.15	0.216	0.98	0.	0.102	0.319	0.	0.	0.32	0.98
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	9	0.52	0.548	1.26	0.03	0.134	0.365	0.03	0.25	0.735	1.26

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0162

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	17	0	0.00	4	0	0.00	3	0	0.00	10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0162

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	17	0	0.00	4	0	0.00	3	0	0.00	10	0	0.00			
	Other-Lo Lim.	6.5	17	0	0.00	4	0	0.00	3	0	0.00	10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0163

NPS Station ID: CURE0163
LAT/LON: 38.505393/-107.272282
Agency: 11NPSWRD
Date Created: 10/18/97
Location: WEST ELK ARM: NORTH
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML16
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Little Soap Park CO-Gunnison Co. 7.5 (topographic) quadrangle. The site is near the north end of the West Elk Arm in the Sapinero Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0163

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/84-08/20/85	13	18.	18.077	22.	10.	10.744	3.278	11.6	17.	20.5	22.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	06/07/84-08/20/85	13	7516.	7515.538	7519.	7508.	10.269	3.205	7509.2	7514.	7518.	7518.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/07/84-08/20/85	13	2.	2.154	3.25	0.5	0.693	0.833	0.7	1.625	3.	3.15
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/84-08/20/85	13	130.	135.385	235.	100.	1060.256	32.562	104.	120.	137.5	201.
00300	OXYGEN, DISSOLVED MG/L	06/07/84-08/20/85	13	6.6	6.892	9.8	5.7	1.591	1.261	5.74	5.85	7.75	9.24
00406	PH, FIELD, STANDARD UNITS SU	06/07/84-08/20/85	13	7.8	7.806	8.22	7.4	0.063	0.251	7.42	7.6	8.035	8.152
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/07/84-08/20/85	13	7.8	7.74	8.22	7.4	0.068	0.26	7.42	7.6	8.035	8.152
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/84-08/20/85	13	0.016	0.018	0.04	0.006	0.	0.011	0.007	0.009	0.025	0.038
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/01/84-08/20/85	6	1.82	2.147	3.99	1.07	1.114	1.056	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	08/01/84-08/20/85	6	0.11	0.127	0.24	0.	0.008	0.09	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	08/01/84-08/20/85	6	0.365	0.295	0.58	0.	0.059	0.242	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0163

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	13	0	0.00	3	0	0.00	1	0	0.00	9	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0163

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	13	0	0.00	3	0	0.00	1	0	0.00	9	0	0.00			
	Other-Lo Lim.	6.5	13	0	0.00	3	0	0.00	1	0	0.00	9	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0164

NPS Station ID: CURE0164
LAT/LON: 38.503309/-107.272504
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C19531
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_144 /1044196
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE LITTLE SOAP PARK COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0164

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/77-08/31/77	1	10.2	10.2	10.2	10.2	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/31/77-08/31/77	1	92.	92.	92.	92.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/31/77-08/31/77	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/31/77-08/31/77	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/31/77-08/31/77	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/31/77-08/31/77	1	12.2	12.2	12.2	12.2	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/31/77-08/31/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/31/77-08/31/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/31/77-08/31/77	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/31/77-08/31/77	1	88.	88.	88.	88.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/31/77-08/31/77	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/31/77-08/31/77	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/31/77-08/31/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/31/77-08/31/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/31/77-08/31/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/31/77-08/31/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/31/77-08/31/77	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/31/77-08/31/77	1	2180.	2180.	2180.	2180.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0164

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0165

NPS Station ID: CURE0165
LAT/LON: 38.505920/-107.272809
Agency: 11NPSWRD
Date Created: 06/28/97
Location: West Elk Creek
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_WEC1
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Little Soap Park 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/82-05/19/97	47	9.	8.904	17.8	3.2	13.845	3.721	4.56	5.1	11.5	15.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/15/83-05/19/97	38	19.	19.026	31.	6.	33.756	5.81	10.8	15.875	24.	26.1
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/09/95-09/30/96	8	25.5	28.875	69.	4.	621.268	24.925	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/14/93-06/14/93	1	1.75	1.75	1.75	1.75	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/24/93-05/19/97	30	65.	75.933	375.	43.	3401.582	58.323	45.1	52.75	82.	85.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/30/82-07/18/85	16	60.	63.313	103.	30.	638.229	25.263	30.	41.25	91.25	100.9
00300	OXYGEN, DISSOLVED MG/L	04/30/82-05/19/97	46	8.5	8.267	13.	4.7	3.304	1.818	5.78	6.7	9.5	10.19
00406	PH, FIELD, STANDARD UNITS SU	04/30/82-05/19/97	46	7.385	7.431	8.35	6.71	0.116	0.341	6.944	7.268	7.585	7.915
00406	CONVERTED PH, FIELD, STANDARD UNITS	04/30/82-05/19/97	46	7.385	7.309	8.35	6.71	0.131	0.362	6.944	7.268	7.585	7.915
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/30/82-05/19/97	46	0.041	0.049	0.195	0.004	0.002	0.04	0.012	0.026	0.054	0.114
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/29/81-06/18/82	2	36.5	36.5	52.	21.	480.5	21.92	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/18/82-06/18/82	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/18/82-06/18/82	1	0.66	0.66	0.66	0.66	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/29/81-06/18/82	2	0.055	0.055	0.1	0.01	0.004	0.064	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/82-05/19/97	30	1.33	1.612	4.82	0.082	1.55	1.245	0.278	0.675	2.095	3.869
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/18/82-05/19/97	30	0.07	0.067	0.15	0.009	0.001	0.027	0.04	0.048	0.08	0.099
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/18/82-05/19/97	30	0.122	0.179	0.636	0.015	0.02	0.142	0.061	0.09	0.257	0.408
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/29/81-07/29/81	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	07/29/81-06/18/82	2	9.7	9.7	13.	6.4	21.78	4.667	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	07/29/81-06/18/82	2	4.8	4.8	6.8	2.8	8.	2.828	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	07/29/81-06/18/82	2	1.1	1.1	1.8	0.4	0.98	0.99	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/29/81-06/18/82	2	4.	4.	5.	3.	2.	1.414	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/29/81-06/18/82	2	7.	7.	10.	4.	18.	4.243	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	06/18/82-06/18/82	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002	ARSENIC, TOTAL (UG/L AS AS)	04/01/65-06/18/82	2 ##	13.	13.	25.	1.	288.	16.971	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	04/01/65-04/01/65	1	56.	56.	56.	56.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/18/82-06/18/82	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/18/82-06/18/82	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/29/81-07/29/81	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/18/82-06/18/82	1 ##	150.	150.	150.	150.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/18/82-06/18/82	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/18/82-06/18/82	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	06/18/82-06/18/82	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	06/18/82-06/18/82	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	06/18/82-06/18/82	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/18/82-06/18/82	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	04/01/65-06/18/82	2	545.	545.	840.	250.	174050.	417.193	**	**	**	**
01142	SILICON, TOTAL (UG/L AS SI)	06/18/82-06/18/82	1	23500.	23500.	23500.	23500.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/18/82-06/18/82	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
28012	URANIUM,NATURAL,TOTAL PCI/L AS U	08/01/66-07/29/81	3	1.35	1.5	2.	1.15	0.198	0.444	**	**	**	**
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/24/93-05/19/97	28	4.	9.	62.	0.	189.63	13.771	0.	2.	7.75	30.3
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	05/24/93-05/19/97	28	0.602	0.633	1.792	0.	0.268	0.517	0.	0.301	0.889	1.481
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			4.294								
71900	MERCURY, TOTAL (UG/L AS HG)	06/18/82-06/18/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82033	MAGNESIUM - TOTAL UG/L(AS MG)	07/29/81-06/18/82	2	1700.	1700.	1800.	1600.	20000.	141.421	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/09/95-05/19/97	16	3.	9.	71.	1.	304.133	17.439	1.	1.	10.5	36.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0165

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	46	0	0.00	8	0	0.00	9	0	0.00	29	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	46	0	0.00	8	0	0.00	9	0	0.00	29	0	0.00			
		Other-Lo Lim.	6.5	46	0	0.00	8	0	0.00	9	0	0.00	29	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00							2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00							2	0	0.00			
		Drinking Water	250.	2	0	0.00							2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00							2	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	50.	2	0	0.00				1	0	0.00	1	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	0 &	0	0.00												
		Drinking Water	5.	0 &	0	0.00												
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	1	0	0.00							1	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	0 &	0	0.00												
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	28	0	0.00	6	0	0.00	8	0	0.00	14	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	16	1	0.06	3	0	0.00	5	0	0.00	8	1	0.13			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/82-05/19/97	8	8.15	8.138	11.9	4.6	7.334	2.708	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	04/30/82-05/19/97	8	8.95	8.362	10.1	5.9	2.488	1.577	**	**	**	**
00406p	PH, FIELD, STANDARD UNITS SU	04/30/82-05/19/97	8	7.59	7.564	7.95	7.13	0.07	0.265	**	**	**	**
00406p	CONVERTED PH, FIELD, STANDARD UNITS	04/30/82-05/19/97	8	7.59	7.491	7.95	7.13	0.077	0.277	**	**	**	**
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/30/82-05/19/97	8	0.026	0.032	0.074	0.011	0.	0.021	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/82-05/19/97	10	4.9	5.73	11.	3.2	6.253	2.501	3.28	4.3	6.65	10.85
00300p	OXYGEN, DISSOLVED MG/L	04/30/82-05/19/97	9	9.6	9.478	11.4	6.	2.122	1.457	6.	9.35	10.15	11.4
00406p	PH, FIELD, STANDARD UNITS SU	04/30/82-05/19/97	9	7.31	7.29	7.56	6.78	0.061	0.247	6.78	7.16	7.525	7.56
00406p	CONVERTED PH, FIELD, STANDARD UNITS	04/30/82-05/19/97	9	7.31	7.219	7.56	6.78	0.067	0.259	6.78	7.16	7.525	7.56
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/30/82-05/19/97	9	0.049	0.06	0.166	0.028	0.002	0.043	0.028	0.03	0.069	0.166

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

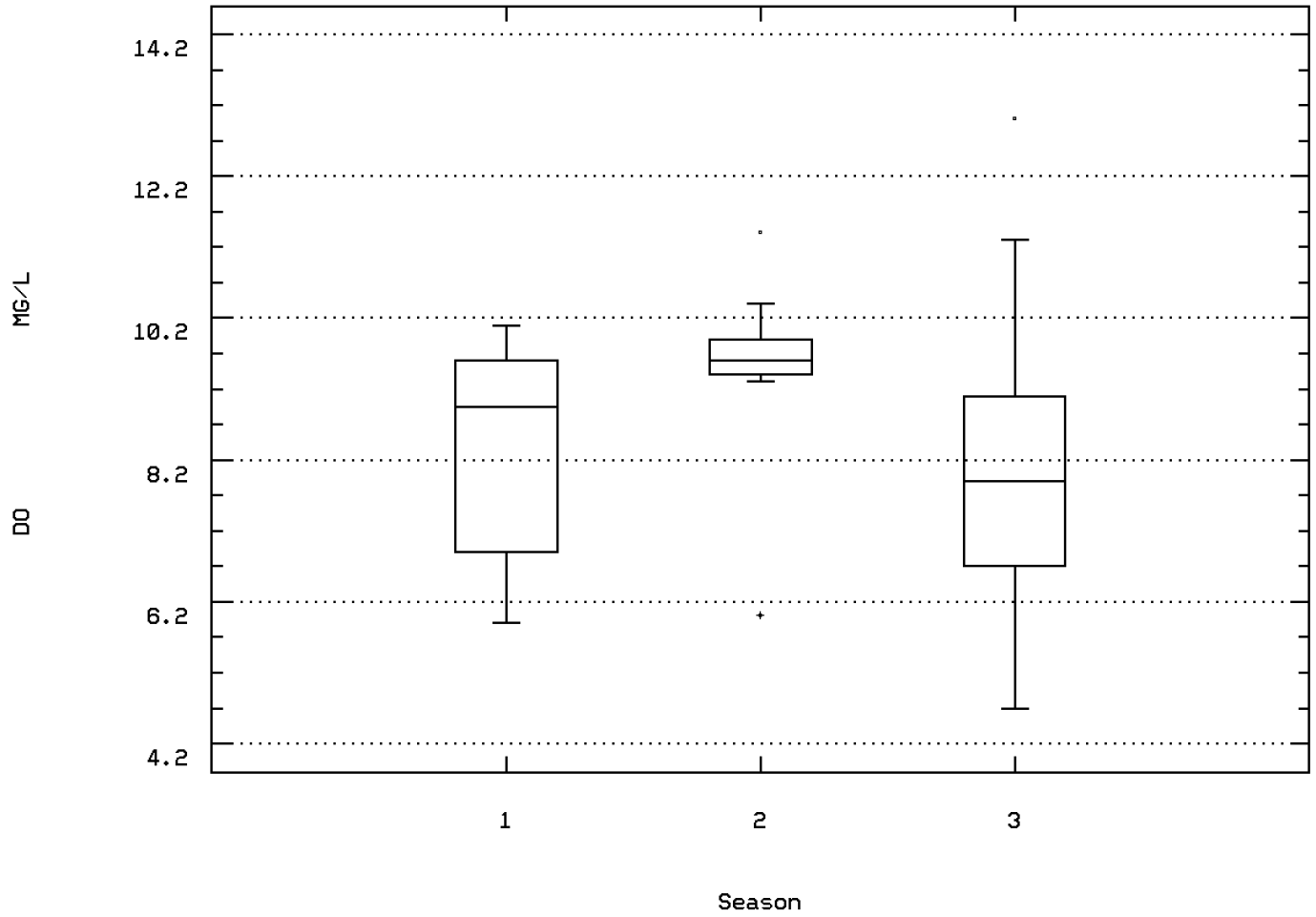
Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/82-05/19/97	29	10.	10.21	17.8	4.4	13.369	3.656	4.7	8.05	12.6	15.6
00300p	OXYGEN, DISSOLVED MG/L	04/30/82-05/19/97	29	7.9	7.866	13.	4.7	3.442	1.855	5.4	6.4	9.15	9.5
00406p	PH, FIELD, STANDARD UNITS SU	04/30/82-05/19/97	29	7.37	7.438	8.35	6.71	0.14	0.374	6.93	7.3	7.625	8.01
00406p	CONVERTED PH, FIELD, STANDARD UNITS	04/30/82-05/19/97	29	7.37	7.3	8.35	6.71	0.159	0.399	6.93	7.3	7.625	8.01
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/30/82-05/19/97	29	0.043	0.05	0.195	0.004	0.002	0.042	0.01	0.024	0.05	0.117

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: CURE0165 Parameter Code: 00300

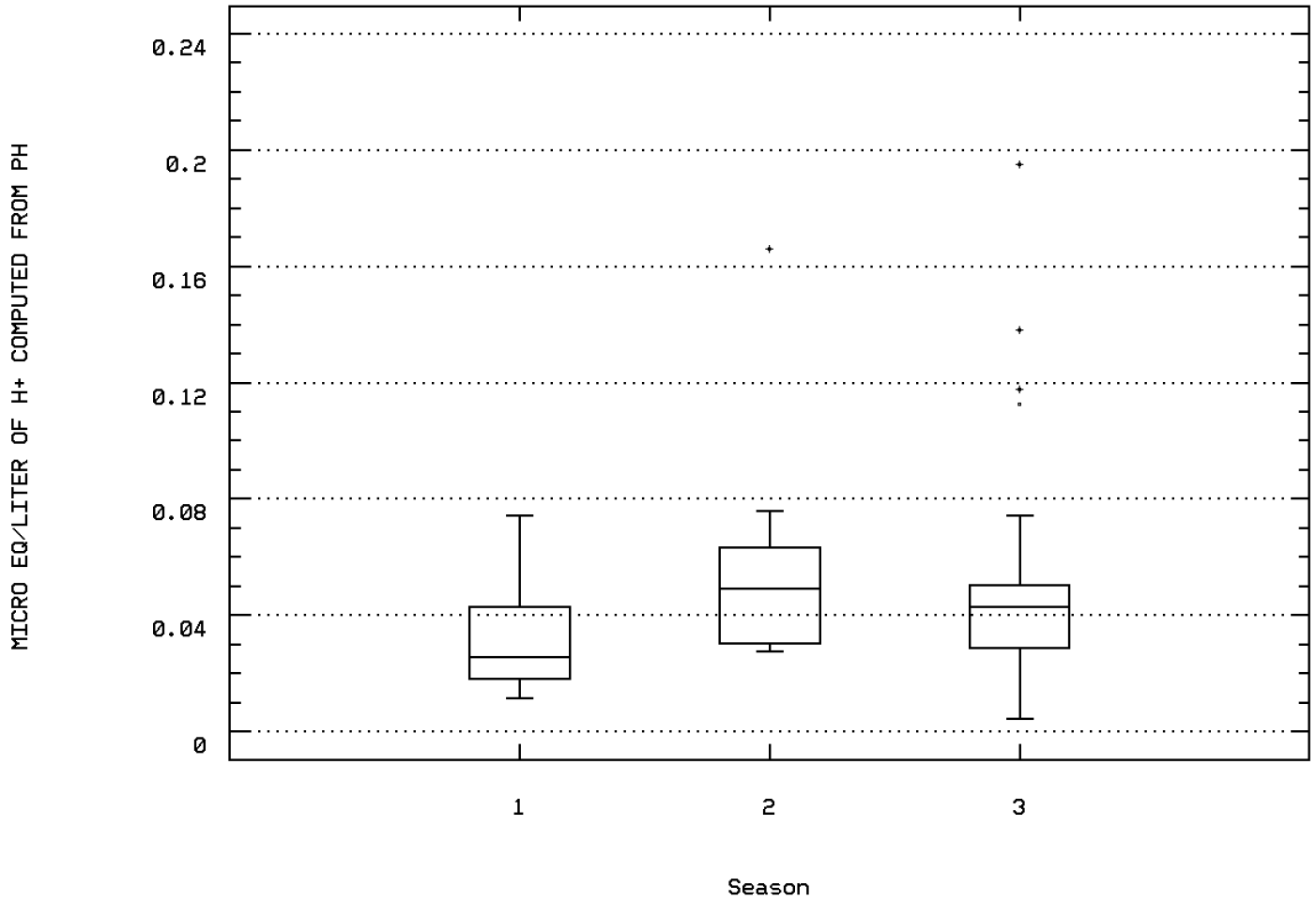
OXYGEN, DISSOLVED



West Elk Creek

Station: CURE0165 Parameter Code: 00406

MICRO EQ/LITER OF H+ COMPUTED FROM PH



West Elk Creek

Station Inventory for Station: CURE0166

NPS Station ID: CURE0166
LAT/LON: 38.478392/-107.274588
Agency: 11NPSWRD
Date Created: 10/18/97
Location: DILLON PINNACLES: SAPINERO BASIN
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML17
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Sapinero CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near Dillon Pinnacles in the Sapinero Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0166

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/83-07/19/85	11	16.	16.636	22.	12.	10.255	3.202	12.2	14.	20.	21.8
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/24/83-07/19/85	11	7511.	7510.091	7519.	7478.	127.291	11.282	7484.	7509.	7516.	7518.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/24/83-07/19/85	10	2.625	2.51	4.5	0.75	1.601	1.265	0.75	1.313	3.563	4.425
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/24/83-07/19/85	11	135.	141.818	225.	110.	1101.364	33.187	112.	120.	140.	216.
00300	OXYGEN, DISSOLVED MG/L	09/24/83-07/19/85	11	7.1	7.791	12.2	6.	3.875	1.968	6.	6.3	9.	11.76
00406	PH, FIELD, STANDARD UNITS SU	09/24/83-07/19/85	10	7.85	7.899	8.47	7.55	0.094	0.307	7.55	7.625	8.155	8.443
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/24/83-07/19/85	10	7.847	7.814	8.47	7.55	0.102	0.32	7.55	7.625	8.155	8.443
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/24/83-07/19/85	10	0.014	0.015	0.028	0.003	0.	0.009	0.004	0.007	0.024	0.028
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/30/83	2	23.915	23.915	35.74	12.09	279.661	16.723	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/30/83	2 ##	0.2	0.2	0.4	0.	0.08	0.283	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/30/83	2	1.11	1.11	1.58	0.64	0.442	0.665	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0166

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	0	0.00	3	0	0.00	2	0	0.00	6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0166

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	10	0	0.00	2	0	0.00	2	0	0.00	6	0	0.00			
	Other-Lo Lim.	6.5	10	0	0.00	2	0	0.00	2	0	0.00	6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0167

NPS Station ID: CURE0167
LAT/LON: 38.591392/-107.275116
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C19534
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): CURE_NURE_177 /1044199
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE LITTLE SOAP PARK COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0167

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/77-08/31/77	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/31/77-08/31/77	1	142.	142.	142.	142.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/31/77-08/31/77	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/31/77-08/31/77	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/31/77-08/31/77	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/31/77-08/31/77	1	18.5	18.5	18.5	18.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/31/77-08/31/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/31/77-08/31/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/31/77-08/31/77	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/31/77-08/31/77	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/31/77-08/31/77	1	394.	394.	394.	394.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/31/77-08/31/77	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/31/77-08/31/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/31/77-08/31/77	1	43.	43.	43.	43.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/31/77-08/31/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/31/77-08/31/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/31/77-08/31/77	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/31/77-08/31/77	1	2871.	2871.	2871.	2871.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0167

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0168

NPS Station ID: CURE0168
LAT/LON: 38.414698/-107.278310
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18012/102908
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): CURE_NURE_078 /1043043 /1088088
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE SAPINERO COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/76-06/12/76	2	13.	13.	13.	13.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/76-06/12/76	2	280.	280.	280.	280.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/76-06/12/76	2	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/76-06/12/76	2	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/76-06/12/76	2	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/76-06/12/76	1	58.8	58.8	58.8	58.8	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/12/76-06/12/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/12/76-06/12/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/12/76-06/12/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/12/76-06/12/76	1	189.	189.	189.	189.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/12/76-06/12/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/12/76-06/12/76	1	52.	52.	52.	52.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/12/76-06/12/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/12/76-06/12/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/12/76-06/12/76	1	170.	170.	170.	170.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/12/76-06/12/76	1	15.	15.	15.	15.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/12/76-06/12/76	2	2.04	2.04	2.04	2.04	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/12/76-06/12/76	1	8740.	8740.	8740.	8740.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0168

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00							1	1	1.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0169

NPS Station ID: CURE0169
LAT/LON: 38.494642/-107.279448
Agency: 11NPSWRD
Date Created: 10/18/97
Location: WEST ELK ARM: MIDDLE
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML15
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Sapinero CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near the middle of the West Elk Arm of the Sapinero Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-09/20/85	30	18.	17.367	23.	7.	16.171	4.021	11.1	15.75	20.	22.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	07/28/81-09/20/85	32	7514.	7505.344	7519.	7435.	470.749	21.697	7468.	7508.	7518.	7518.
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-09/20/85	20	2.875	2.883	5.	1.	1.195	1.093	1.14	2.063	3.875	4.225
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/28/81-08/20/85	30	140.	167.167	250.	100.	2416.695	49.16	115.	128.75	215.	249.
00300	OXYGEN, DISSOLVED MG/L	05/08/82-09/20/85	31	6.6	7.387	13.	5.4	3.799	1.949	5.82	6.2	8.1	10.52
00406	PH, FIELD, STANDARD UNITS SU	07/28/81-09/20/85	32	7.975	7.957	8.6	7.3	0.125	0.353	7.365	7.763	8.165	8.447
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/28/81-09/20/85	32	7.974	7.818	8.6	7.3	0.145	0.381	7.365	7.762	8.165	8.447
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/28/81-09/20/85	32	0.011	0.015	0.05	0.003	0.	0.013	0.004	0.007	0.017	0.043
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/10/84-09/25/84	11 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00612	AMMONIA, UNIONZED (MG/L AS N)	05/10/84-09/25/84	11 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/10/84-09/25/84	11	0.1	0.132	0.5	0.05	0.02	0.142	0.05	0.05	0.1	0.46
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/10/84-09/25/84	11	0.02	0.02	0.07	0.005	0.	0.018	0.006	0.01	0.02	0.062
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/10/84-09/25/84	11	0.05	0.085	0.33	0.01	0.011	0.104	0.012	0.02	0.07	0.314
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-09/20/85	12	1.97	3.264	13.37	0.99	12.629	3.554	1.017	1.168	3.958	11.282
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	08/23/83-09/20/85	10 ##	0.	0.13	0.48	0.	0.032	0.18	0.	0.	0.303	0.463
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	08/23/83-09/20/85	10	0.435	0.511	0.94	0.1	0.093	0.304	0.112	0.28	0.885	0.936

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0169

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	31	0	0.00	6	0	0.00	5	0	0.00	20	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	32	0	0.00	6	0	0.00	5	0	0.00	21	0	0.00			
		Other-Lo Lim.	6.5	32	0	0.00	6	0	0.00	5	0	0.00	21	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	11	0	0.00	2	0	0.00	3	0	0.00	6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0170

NPS Station ID: CURE0170
LAT/LON: 38.483032/-107.283865
Agency: 11NPSWRD
Date Created: 10/18/97
Location: WEST ELK ARM: SOUTH
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML14
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Sapinero CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near the south end of the West Elk Arm of the Sapinero Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0170

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-08/20/85	42	18.	17.286	22.	7.	11.087	3.33	13.	15.	20.	21.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-08/20/85	42	7516.	7510.881	7519.	7445.	199.229	14.115	7497.9	7509.75	7518.	7518.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-08/20/85	22	3.5	3.039	4.5	0.5	1.459	1.208	1.	2.313	4.	4.25
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/82-08/20/85	41	200.	190.61	275.	100.	2565.244	50.648	121.	140.	237.5	250.
00300	OXYGEN, DISSOLVED MG/L	06/16/83-08/20/85	36	7.	7.308	14.	5.	3.279	1.811	5.74	6.4	7.475	10.15
00406	PH, FIELD, STANDARD UNITS SU	05/08/82-08/20/85	41	8.	7.97	8.56	6.8	0.131	0.362	7.41	7.85	8.2	8.4
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/08/82-08/20/85	41	8.	7.776	8.56	6.8	0.17	0.412	7.41	7.85	8.2	8.4
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/82-08/20/85	41	0.01	0.017	0.158	0.003	0.001	0.025	0.004	0.006	0.014	0.039
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	14	2.805	4.154	19.72	0.95	21.796	4.669	1.075	1.898	4.403	12.625
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	08/23/83-08/20/85	11	0.22	0.302	0.67	0.	0.069	0.262	0.004	0.05	0.64	0.668
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	08/23/83-08/20/85	11	0.52	0.788	1.48	0.23	0.24	0.49	0.238	0.34	1.27	1.472

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0170

			Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	36	0	0.00	8	0	0.00	3	0	0.00	25	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0170

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	41	0	0.00	8	0	0.00	4	0	0.00	29	0	0.00			
	Other-Lo Lim.	6.5	41	0	0.00	8	0	0.00	4	0	0.00	29	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0171

NPS Station ID: CURE0171 | LAT/LON: 38.442448/-107.287476 | Agency: 11NPSWRD | Date Created: 10/18/97
Location: LAKE FORK ARM: WILLOW CREEK | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT | STORET Station ID(s): CURE_BML05
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
The station is located on the Sapinero CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near Willow Creek in the Lake Fork Arm on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0171

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/83-09/20/85	16	16.5	16.875	24.	10.	15.85	3.981	10.7	14.25	19.75	23.3
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/24/83-09/20/85	17	7515.	7510.176	7519.	7475.	171.529	13.097	7477.4	7510.5	7518.	7518.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/24/83-09/20/85	16	3.25	2.584	4.	0.25	1.844	1.358	0.6	1.125	3.713	4.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/24/83-08/20/85	16	127.5	125.313	160.	85.	524.896	22.911	85.	110.	140.	156.5
00300	OXYGEN, DISSOLVED MG/L	09/24/83-08/20/85	16	7.05	7.944	12.3	6.1	4.105	2.026	6.17	6.475	9.1	11.6
00406	PH, FIELD, STANDARD UNITS SU	09/24/83-09/20/85	16	7.845	7.804	8.6	6.88	0.175	0.418	7.244	7.533	7.988	8.544
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/24/83-09/20/85	16	7.845	7.609	8.6	6.88	0.216	0.464	7.244	7.532	7.988	8.544
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/24/83-09/20/85	16	0.014	0.025	0.132	0.003	0.001	0.031	0.003	0.01	0.03	0.067
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/20/85	10	2.42	2.618	6.69	1.02	2.634	1.623	1.047	1.44	3.05	6.371
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/20/85	10	0.16	0.2	0.61	0.	0.048	0.218	0.	0.	0.38	0.593
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/20/85	10	0.455	0.537	1.43	0.	0.184	0.429	0.007	0.235	0.813	1.384

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0171

			Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	3	0	0.00	3	0	0.00	10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0171

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	16	0	0.00	3	0	0.00	3	0	0.00	10	0	0.00			
	Other-Lo Lim.	6.5	16	0	0.00	3	0	0.00	3	0	0.00	10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0172

NPS Station ID: CURE0172
LAT/LON: 38.471476/-107.287503
Agency: 11NPSWRD
Date Created: 06/28/97
Location: Blue Mesa Highlands
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BM18
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Sapinero 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0172

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/05/92-05/19/97	40	15.95	15.128	20.6	5.6	17.259	4.154	6.92	13.3	18.45	19.59
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/05/92-05/19/97	37	17.	15.986	28.	6.	20.173	4.491	9.6	13.5	19.	20.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/05/92-05/19/97	39	3.25	3.231	5.75	1.5	1.447	1.203	1.75	2.	4.	5.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/05/92-05/19/97	40	177.5	179.9	234.	140.	362.862	19.049	155.6	168.75	192.75	202.9
00300	OXYGEN, DISSOLVED MG/L	05/27/92-05/19/97	36	7.35	7.828	11.5	5.8	1.599	1.264	6.61	7.	8.725	9.5
00406	PH, FIELD, STANDARD UNITS SU	05/27/92-05/19/97	38	7.945	7.962	8.48	7.38	0.07	0.265	7.612	7.74	8.175	8.32
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/27/92-05/19/97	38	7.945	7.883	8.48	7.38	0.076	0.277	7.612	7.74	8.175	8.32
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/27/92-05/19/97	38	0.011	0.013	0.042	0.003	0.	0.009	0.005	0.007	0.018	0.024
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/05/92-10/20/92	9	0.08	0.074	0.12	0.01	0.001	0.037	0.01	0.04	0.105	0.12
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/05/92-05/19/97	40	0.987	1.218	4.29	0.01	1.081	1.04	0.102	0.435	1.858	2.819
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/05/92-05/19/97	40	0.01	0.011	0.03	0.005	0.	0.006	0.005	0.005	0.01	0.02
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/05/92-05/19/97	40	0.073	0.132	0.88	0.004	0.026	0.163	0.009	0.02	0.222	0.309
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/05/92-05/19/97	37	0.	4.541	129.	0.	444.922	21.093	0.	0.	2.	4.2
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	05/05/92-05/19/97	37	0.	0.191	2.111	0.	0.163	0.404	0.	0.	0.301	0.621
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			1.553								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/05/92-05/19/97	37	3.39	3.916	11.78	0.5	6.771	2.602	1.426	2.22	4.62	9.03

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0172

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	36	0	0.00	9	0	0.00	9	0	0.00	18	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	38	0	0.00	9	0	0.00	9	0	0.00	20	0	0.00			
		Other-Lo Lim.	6.5	38	0	0.00	9	0	0.00	9	0	0.00	20	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	37	0	0.00	9	0	0.00	9	0	0.00	19	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0173

NPS Station ID: CURE0173
LAT/LON: 38.559892/-107.288892
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C19536
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_168 /1044201
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE LITTLE SOAP PARK COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/77-08/31/77	1	13.8	13.8	13.8	13.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/31/77-08/31/77	1	120.	120.	120.	120.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/31/77-08/31/77	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/31/77-08/31/77	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/31/77-08/31/77	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/31/77-08/31/77	1	15.4	15.4	15.4	15.4	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/31/77-08/31/77	1	34.	34.	34.	34.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/31/77-08/31/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/31/77-08/31/77	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/31/77-08/31/77	1	161.	161.	161.	161.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/31/77-08/31/77	1	475.	475.	475.	475.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/31/77-08/31/77	1	51.	51.	51.	51.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/31/77-08/31/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/31/77-08/31/77	1	47.	47.	47.	47.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/31/77-08/31/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/31/77-08/31/77	1	13.	13.	13.	13.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/31/77-08/31/77	1	0.22	0.22	0.22	0.22	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/31/77-08/31/77	1	2596.	2596.	2596.	2596.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0173

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0174

NPS Station ID: CURE0174
LAT/LON: 38.536309/-107.290199
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C19532
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_160 /1044197
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE LITTLE SOAP PARK COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/77-08/31/77	1	12.1	12.1	12.1	12.1	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/31/77-08/31/77	1	128.	128.	128.	128.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/31/77-08/31/77	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/31/77-08/31/77	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/31/77-08/31/77	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/31/77-08/31/77	1	17.5	17.5	17.5	17.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/31/77-08/31/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/31/77-08/31/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/31/77-08/31/77	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/31/77-08/31/77	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/31/77-08/31/77	1	247.	247.	247.	247.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/31/77-08/31/77	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/31/77-08/31/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/31/77-08/31/77	1	32.	32.	32.	32.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/31/77-08/31/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/31/77-08/31/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/31/77-08/31/77	1	0.22	0.22	0.22	0.22	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/31/77-08/31/77	1	3188.	3188.	3188.	3188.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0174

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0175

NPS Station ID: CURE0175 | LAT/LON: 38.376615/-107.291115 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103697 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_038 /1088755
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE SAPINERO COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0175

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	1	12.1	12.1	12.1	12.1	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	1	89.	89.	89.	89.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/76-06/07/76	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	1	0.26	0.26	0.26	0.26	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0175

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0176

NPS Station ID: CURE0176
LAT/LON: 38.376698/-107.291115
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18314
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_039 /1043308
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE SAPINERO COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	1	12.1	12.1	12.1	12.1	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	1	89.	89.	89.	89.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/76-06/07/76	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/07/76-06/07/76	1	19.5	19.5	19.5	19.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/07/76-06/07/76	1	38.	38.	38.	38.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/07/76-06/07/76	1	103.	103.	103.	103.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/07/76-06/07/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/07/76-06/07/76	1	531.	531.	531.	531.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/07/76-06/07/76	1	469.	469.	469.	469.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/07/76-06/07/76	1	35.	35.	35.	35.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/07/76-06/07/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/07/76-06/07/76	1	103.	103.	103.	103.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/07/76-06/07/76	1	191.	191.	191.	191.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/07/76-06/07/76	1	23.	23.	23.	23.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	1	0.26	0.26	0.26	0.26	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/07/76-06/07/76	1	4185.	4185.	4185.	4185.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0176

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00				1	1	1.00						
		Drinking Water	15.	1	1	1.00				1	1	1.00						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	1	1.00				1	1	1.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00				1	1	1.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0177

NPS Station ID: CURE0177 LAT/LON: 38.476559/-107.291198 Agency: 11NPSWRD Date Created: 10/18/97
Location: SOAP CREEK/WEST ELK CREEK: SAPINERO BASIN FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT STORET Station ID(s): CURE_BML13
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: UPPER COLORADO RIVER ECO Region:
RF1 Index: 14020002 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 14020006001500.00 RF3 Mile Point: 0.00 Distance from RF3: 0.01 On/Off RF3:
Description:
The station is located on the Sapinero CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near Soap Creek/West Elk Creek in the Sapinero Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-08/20/85	31	18.	17.097	23.	6.	19.09	4.369	10.2	15.	20.	21.8
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-09/20/85	32	7514.	7507.156	7519.	7435.	411.749	20.292	7475.9	7508.25	7518.	7518.
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-09/20/85	23	3.25	2.917	4.5	0.75	1.496	1.223	0.85	2.	4.	4.25
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/82-08/20/85	30	145.	170.833	260.	100.	2681.178	51.78	120.	130.	227.5	249.5
00300	OXYGEN, DISSOLVED MG/L	05/08/82-09/20/85	31	6.6	7.226	12.3	5.	3.115	1.765	5.82	6.1	7.7	10.44
00406	PH, FIELD, STANDARD UNITS SU	05/08/82-09/20/85	32	8.	7.99	8.7	7.4	0.117	0.341	7.466	7.743	8.275	8.484
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/08/82-09/20/85	32	8.	7.867	8.7	7.4	0.132	0.364	7.466	7.743	8.275	8.484
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/82-09/20/85	32	0.01	0.014	0.04	0.002	0.	0.01	0.003	0.005	0.018	0.034
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/20/83-08/23/83	2	71.5	71.5	76.	67.	40.5	6.364	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/20/83-08/23/83	2 ##	8.	8.	15.	1.	98.	9.899	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/20/83-08/23/83	2	71.5	71.5	76.	67.	40.5	6.364	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/20/83-08/23/83	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/20/83-09/25/84	12 ##	0.05	0.193	1.77	0.05	0.247	0.497	0.05	0.05	0.05	1.254
00612	AMMONIA, UNIONZED (MG/L AS N)	06/20/83-09/25/84	13 ##	0.05	0.053	0.09	0.05	0.	0.011	0.05	0.05	0.05	0.074
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/20/83-09/25/84	12 ##	0.075	0.113	0.5	0.005	0.017	0.131	0.019	0.05	0.1	0.41
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/23/83-08/23/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/20/83-08/23/83	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/20/83-09/25/84	13	0.02	0.038	0.3	0.005	0.006	0.079	0.005	0.01	0.02	0.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/83-09/25/84	13	0.05	0.094	0.52	0.005	0.019	0.137	0.011	0.023	0.095	0.384
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/20/83-08/23/83	2 ##	0.004	0.004	0.005	0.002	0.	0.002	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	06/20/83-08/23/83	2	43.	43.	60.	26.	578.	24.042	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	06/20/83-08/23/83	2 ##	2.4	2.4	2.5	2.3	0.02	0.141	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00937	POTASSIUM, TOTAL MG/L AS K)	06/20/83-08/23/83	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/20/83-08/23/83	2 ##	3.25	3.25	4.	2.5	1.125	1.061	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/20/83-08/23/83	2	18.	18.	21.	15.	18.	4.243	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	06/20/83-08/23/83	2 ##	0.255	0.255	0.46	0.05	0.084	0.29	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/20/83-06/20/83	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	06/20/83-06/20/83	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	06/20/83-06/20/83	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	06/20/83-08/23/83	2 ##	202.5	202.5	380.	25.	63012.5	251.023	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/20/83-06/20/83	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/20/83-06/20/83	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	06/20/83-06/20/83	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/20/83-06/20/83	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/20/83-06/20/83	1	460.	460.	460.	460.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/20/83-06/20/83	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/20/83-06/20/83	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	06/20/83-06/20/83	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	06/20/83-06/20/83	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	06/20/83-06/20/83	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/20/83-06/20/83	1	82.	82.	82.	82.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	06/20/83-06/20/83	1	280.	280.	280.	280.	0.	0.	**	**	**	**
01142	SILICON, TOTAL (UG/L AS SI)	06/20/83-06/20/83	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/20/83-06/20/83	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01152	TITANIUM, TOTAL (UG/L AS TI)	06/20/83-06/20/83	1	130.	130.	130.	130.	0.	0.	**	**	**	**
01239	NIOBIUM, TOTAL UG/L	06/20/83-06/20/83	1	15.	15.	15.	15.	0.	0.	**	**	**	**
28011	URANIUM,NATURAL,TOTAL UG/L AS U	06/20/83-06/20/83	1	20.	20.	20.	20.	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	13	2.7	4.534	17.27	0.6	25.101	5.01	0.84	1.85	4.65	15.738
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	9	0.23	0.246	0.44	0.	0.019	0.138	0.	0.17	0.37	0.44
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-08/20/85	9	0.83	0.759	1.29	0.16	0.144	0.38	0.16	0.41	1.065	1.29
71900	MERCURY, TOTAL (UG/L AS HG)	06/20/83-06/20/83	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
82033	MAGNESIUM - TOTAL UG/L(AS MG)	06/20/83-08/23/83	2	5.	5.	5.	5.	0.	0.	**	**	**	**
82364	THORIUM, TOTAL IN WATER UG/L	06/20/83-06/20/83	1	17.	17.	17.	17.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0177

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	31	0	0.00	7	0	0.00	5	0	0.00	19	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	32	0	0.00	7	0	0.00	5	0	0.00	20	0	0.00			
		Other-Lo Lim.	6.5	32	0	0.00	7	0	0.00	5	0	0.00	20	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	12	0	0.00	2	0	0.00	3	0	0.00	7	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00							2	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	2	0	0.00							2	0	0.00			
		Drinking Water	0.2	2	0	0.00							2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00							2	0	0.00			
		Drinking Water	250.	2	0	0.00							2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00							2	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00							2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00							1	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00							1	0	0.00			
		Drinking Water	4.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0177

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
28011	URANIUM, NATURAL, TOTAL	Drinking Water	20.	1	1	1.00							1	1	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0178

NPS Station ID: CURE0178
LAT/LON: 38.518809/-107.293699
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C19563
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_153 /1044212
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE LITTLE SOAP PARK COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0178

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/77-08/29/77	1	20.1	20.1	20.1	20.1	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/77-08/29/77	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/29/77-08/29/77	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/29/77-08/29/77	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/29/77-08/29/77	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/77-08/29/77	1	20.2	20.2	20.2	20.2	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/29/77-08/29/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/29/77-08/29/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/29/77-08/29/77	1	95.	95.	95.	95.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/29/77-08/29/77	1	311.	311.	311.	311.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/77-08/29/77	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/29/77-08/29/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/29/77-08/29/77	1	15.	15.	15.	15.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/29/77-08/29/77	1	0.22	0.22	0.22	0.22	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/29/77-08/29/77	1	3707.	3707.	3707.	3707.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0178

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0179

NPS Station ID: CURE0179 | LAT/LON: 38.347503/-107.296116 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103695 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): CURE_NURE_019 /1088753
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE POISON DRAW COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A LAKE AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	1	15.8	15.8	15.8	15.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	1	90.	90.	90.	90.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/76-06/07/76	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	1	0.24	0.24	0.24	0.24	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0179

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0180

NPS Station ID: CURE0180 | LAT/LON: 38.359115/-107.296116 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103696 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING | STORET Station ID(s): CURE_NURE_020 /1088754
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE POISON DRAW COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	1	9.8	9.8	9.8	9.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	1	84.	84.	84.	84.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/76-06/07/76	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	1	0.28	0.28	0.28	0.28	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0180

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0181

NPS Station ID: CURE0181
LAT/LON: 38.359198/-107.296116
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18313
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): CURE_NURE_021 /1043307
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE POISON DRAW COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	1	9.8	9.8	9.8	9.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	1	84.	84.	84.	84.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/76-06/07/76	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/07/76-06/07/76	1	9.4	9.4	9.4	9.4	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/07/76-06/07/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/07/76-06/07/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/07/76-06/07/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/07/76-06/07/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/07/76-06/07/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/07/76-06/07/76	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/07/76-06/07/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/07/76-06/07/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/07/76-06/07/76	1	74.	74.	74.	74.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/07/76-06/07/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	1	0.28	0.28	0.28	0.28	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/07/76-06/07/76	1	2176.	2176.	2176.	2176.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0181

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0182

NPS Station ID: CURE0182
LAT/LON: 38.445920/-107.298116
Agency: 11NPSWRD
Date Created: 06/28/97
Location: Lake Fork Arm
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BM01
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Sapinero 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/87-05/19/97	74	17.25	15.858	22.	4.9	19.487	4.414	8.45	13.3	19.275	20.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/19/87-05/19/97	69	16.	15.258	28.	4.	16.658	4.081	10.	13.	17.5	19.
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/19/87-05/19/97	70	3.35	3.228	6.	0.75	1.486	1.219	1.51	2.213	4.2	4.98
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/87-05/19/97	74	152.	152.108	225.	14.	913.139	30.218	117.5	140.	168.25	189.5
00300	OXYGEN, DISSOLVED MG/L	06/19/87-05/19/97	71	7.9	8.114	12.7	5.9	1.371	1.171	7.	7.2	8.8	9.48
00406	PH, FIELD, STANDARD UNITS SU	06/19/87-05/19/97	72	8.085	7.99	8.79	6.91	0.197	0.444	7.341	7.663	8.35	8.487
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/19/87-05/19/97	72	8.085	7.742	8.79	6.91	0.259	0.509	7.341	7.663	8.35	8.487
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/19/87-05/19/97	72	0.008	0.018	0.123	0.002	0.001	0.024	0.003	0.004	0.022	0.046
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/19/87-05/19/97	71	0.41	0.834	3.69	0.005	0.899	0.948	0.04	0.19	1.22	2.452
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/19/87-05/19/97	70	0.01	0.022	0.29	0.005	0.002	0.039	0.005	0.005	0.02	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/19/87-05/19/97	72	0.035	0.093	0.462	0.004	0.014	0.118	0.01	0.019	0.134	0.295
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/19/87-05/19/97	43	0.	2.	66.	0.	101.286	10.064	0.	0.	0.	2.6
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/19/87-05/19/97	43	0.	0.1	1.82	0.	0.102	0.319	0.	0.	0.	0.407
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			1.259								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/04/88-05/19/97	66	3.12	4.1	17.7	0.21	12.792	3.577	1.213	2.163	4.875	7.882
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/18/91-06/18/91	1	182.	182.	182.	182.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0182

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	71	0	0.00	16	0	0.00	17	0	0.00	38	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	72	0	0.00	15	0	0.00	17	0	0.00	40	0	0.00			
		Other-Lo Lim.	6.5	72	0	0.00	15	0	0.00	17	0	0.00	40	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	43	0	0.00	10	0	0.00	10	0	0.00	23	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/87-05/19/97	16	17.4	16.369	19.7	6.1	11.344	3.368	10.72	14.85	18.55	19.21
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/19/87-05/19/97	14	13.5	14.286	28.	6.	31.451	5.608	8.	10.	17.25	24.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/19/87-05/19/97	15	4.5	4.448	5.67	2.8	0.62	0.787	3.22	3.75	5.	5.418
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/87-05/19/97	16	165.	168.5	225.	120.	576.	24.	134.	154.	183.25	202.6
00300	OXYGEN, DISSOLVED MG/L	06/19/87-05/19/97	16	7.05	7.344	11.1	5.9	1.24	1.114	6.39	6.9	7.375	8.93
00406	PH, FIELD, STANDARD UNITS SU	06/19/87-05/19/97	15	7.91	7.903	8.43	6.91	0.184	0.429	7.156	7.63	8.22	8.412
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/19/87-05/19/97	15	7.91	7.666	8.43	6.91	0.244	0.494	7.156	7.63	8.22	8.412
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/19/87-05/19/97	15	0.012	0.022	0.123	0.004	0.001	0.031	0.004	0.006	0.023	0.078
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/19/87-05/19/97	16	0.295	0.877	3.69	0.04	1.244	1.116	0.054	0.116	1.468	2.927
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/19/87-05/19/97	15	0.01	0.009	0.02	0.005	0.	0.005	0.005	0.005	0.01	0.02
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/19/87-05/19/97	16	0.02	0.078	0.462	0.005	0.018	0.132	0.005	0.011	0.056	0.349
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/19/87-05/19/97	10	0.	0.3	3.	0.	0.9	0.949	0.	0.	0.	2.7
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/19/87-05/19/97	10	0.	0.048	0.477	0.	0.023	0.151	0.	0.	0.	0.429
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			1.116								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/04/88-05/19/97	15	2.45	3.785	17.7	0.21	19.97	4.469	0.642	1.24	4.2	12.888

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/87-05/19/97	18	10.	10.189	14.5	4.9	7.989	2.827	5.89	7.975	13.075	13.96
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/19/87-05/19/97	17	13.	12.794	20.	4.	16.221	4.027	7.2	10.	15.5	17.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/19/87-05/19/97	16	1.75	1.87	3.	0.75	0.375	0.613	1.065	1.5	2.25	3.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/87-05/19/97	18	145.	146.556	203.	90.	1084.497	32.932	99.	118.75	173.	193.1
00300	OXYGEN, DISSOLVED MG/L	06/19/87-05/19/97	17	9.	9.094	10.4	8.3	0.372	0.61	8.38	8.6	9.35	10.32
00406	PH, FIELD, STANDARD UNITS SU	06/19/87-05/19/97	17	7.75	7.868	8.4	7.2	0.113	0.337	7.488	7.625	8.195	8.36
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/19/87-05/19/97	17	7.75	7.75	8.4	7.2	0.128	0.358	7.488	7.625	8.195	8.36
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/19/87-05/19/97	17	0.018	0.018	0.063	0.004	0.	0.014	0.004	0.006	0.024	0.035
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/19/87-05/19/97	18	0.379	0.73	3.44	0.01	0.872	0.934	0.01	0.172	1.138	2.558
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/19/87-05/19/97	17	0.02	0.04	0.29	0.005	0.005	0.067	0.005	0.015	0.04	0.122
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/19/87-05/19/97	18	0.078	0.129	0.417	0.004	0.018	0.133	0.016	0.027	0.223	0.396
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/19/87-05/19/97	10	0.	0.5	2.	0.	0.722	0.85	0.	0.	1.25	2.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/19/87-05/19/97	10	0.	0.06	0.301	0.	0.016	0.127	0.	0.	0.075	0.301
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			1.149								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/04/88-05/19/97	17	3.87	5.605	16.75	1.32	21.869	4.676	1.936	2.205	6.885	16.438

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/87-05/19/97	40	19.	18.205	22.	8.2	8.041	2.836	13.79	16.875	20.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/19/87-05/19/97	38	17.	16.718	24.	11.	7.213	2.686	12.98	15.	19.	19.1
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/19/87-05/19/97	39	3.4	3.317	6.	1.5	0.95	0.975	1.75	2.6	4.	4.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/87-05/19/97	40	150.	148.05	195.	14.	873.587	29.557	122.	140.25	164.75	177.2
00300	OXYGEN, DISSOLVED MG/L	06/19/87-05/19/97	38	7.85	8.	12.7	6.2	1.219	1.104	7.09	7.2	8.6	8.96
00406	PH, FIELD, STANDARD UNITS SU	06/19/87-05/19/97	40	8.22	8.074	8.79	6.94	0.229	0.479	7.255	7.765	8.45	8.603
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/19/87-05/19/97	40	8.22	7.771	8.79	6.94	0.323	0.568	7.255	7.765	8.45	8.603
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/19/87-05/19/97	40	0.006	0.017	0.115	0.002	0.001	0.025	0.002	0.004	0.017	0.056
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/19/87-05/19/97	37	0.54	0.866	3.67	0.005	0.81	0.9	0.04	0.22	1.315	2.06
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/19/87-05/19/97	38	0.01	0.019	0.12	0.005	0.001	0.026	0.005	0.005	0.02	0.052
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/19/87-05/19/97	38	0.035	0.083	0.46	0.005	0.011	0.104	0.011	0.018	0.101	0.224
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/19/87-05/19/97	23	0.	3.391	66.	0.	188.34	13.724	0.	0.	0.	5.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/19/87-05/19/97	23	0.	0.14	1.82	0.	0.174	0.418	0.	0.	0.	0.699

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			1.38								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/04/88-05/19/97	34	3.13	3.487	11.47	0.67	4.523	2.127	1.135	2.25	4.15	6.24

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0183

NPS Station ID: CURE0183
LAT/LON: 38.447448/-107.299032
Agency: 11NPSWRD
Date Created: 10/18/97
Location: LAKE FORK ARM: NORTH
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML04
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Sapinero CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near the north end of the Lake Fork Arm of the Sapinero Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0183

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-07/19/85	17	18.	16.647	22.	8.	15.368	3.92	11.2	13.5	20.5	21.2
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	07/22/81-07/19/85	18	7512.	7505.389	7519.	7445.	418.134	20.448	7465.7	7507.5	7518.	7518.1
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-07/19/85	10	2.625	2.575	5.	0.5	2.403	1.55	0.525	0.938	3.938	4.95
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/22/81-07/19/85	17	200.	185.294	250.	95.	3192.096	56.499	107.	125.	240.	250.
00300	OXYGEN, DISSOLVED MG/L	05/08/82-07/19/85	16	6.75	6.731	8.3	5.4	0.778	0.882	5.47	6.025	7.175	8.3
00406	PH, FIELD, STANDARD UNITS SU	07/22/81-07/19/85	18	7.815	7.876	8.7	7.3	0.168	0.41	7.39	7.488	8.225	8.556
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/22/81-07/19/85	18	7.815	7.723	8.7	7.3	0.193	0.439	7.39	7.487	8.225	8.556
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/81-07/19/85	18	0.015	0.019	0.05	0.002	0.	0.015	0.003	0.006	0.033	0.041
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-09/15/83	4	1.71	2.13	3.9	1.2	1.514	1.231	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	07/22/83-09/15/83	2	1.61	1.61	3.05	0.17	4.147	2.036	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	07/22/83-09/15/83	2	4.38	4.38	8.26	0.5	30.109	5.487	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0183

			Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	1	0	0.00	3	0	0.00	12	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0183

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	18	0	0.00	2	0	0.00	3	0	0.00	13	0	0.00			
	Other-Lo Lim.	6.5	18	0	0.00	2	0	0.00	3	0	0.00	13	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0184

NPS Station ID: CURE0184 | LAT/LON: 38.325503/-107.300198 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103693 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING | STORET Station ID(s): CURE_NURE_014 /1088751
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE POISON DRAW COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0184

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	1	12.8	12.8	12.8	12.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	1	69.	69.	69.	69.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/76-06/07/76	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	1	0.23	0.23	0.23	0.23	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0184

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0185

NPS Station ID: CURE0185 | LAT/LON: 38.599699/-107.300115 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: C19535 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_181 /1044200
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE LITTLE SOAP PARK COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0185

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/77-08/31/77	1	14.3	14.3	14.3	14.3	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/31/77-08/31/77	1	75.	75.	75.	75.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/31/77-08/31/77	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/31/77-08/31/77	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/31/77-08/31/77	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/31/77-08/31/77	1	10.7	10.7	10.7	10.7	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/31/77-08/31/77	1	26.	26.	26.	26.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/31/77-08/31/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/31/77-08/31/77	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/31/77-08/31/77	1	71.	71.	71.	71.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/31/77-08/31/77	1	286.	286.	286.	286.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/31/77-08/31/77	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/31/77-08/31/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/31/77-08/31/77	1	42.	42.	42.	42.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/31/77-08/31/77	1	72.	72.	72.	72.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/31/77-08/31/77	1	7.	7.	7.	7.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/31/77-08/31/77	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/31/77-08/31/77	1	1802.	1802.	1802.	1802.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0185

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0186

NPS Station ID: CURE0186
LAT/LON: 38.375005/-107.300004
Agency: 21COL001
Date Created: 03/09/96
Location: WILLOW CR. WEST OF LAKE FORK
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 10235
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: LOWER COLORADO
Elevation: 8000
Water Body Id:
Minor Basin: GUNNISON
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0186

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/95-08/28/96	2	12.1	12.1	17.2	7.	52.02	7.212	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/19/95-10/19/95	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/28/96-08/28/96	1	75.8	75.8	75.8	75.8	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/19/95-08/28/96	2	7.95	7.95	8.4	7.5	0.405	0.636	**	**	**	**
00400	PH (STANDARD UNITS)	08/28/96-08/28/96	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/28/96-08/28/96	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/96-08/28/96	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/95-08/28/96	2	82.	82.	84.	80.	8.	2.828	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/19/95-10/19/95	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/19/95-10/19/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/19/95-10/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/19/95-10/19/95	1	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/19/95-10/19/95	1	77.	77.	77.	77.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/19/95-10/19/95	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	10/19/95-10/19/95	1	840.	840.	840.	840.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/19/95-10/19/95	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	10/19/95-10/19/95	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	10/19/95-10/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/19/95-10/19/95	1	67.	67.	67.	67.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	10/19/95-10/19/95	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/19/95-10/19/95	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	10/19/95-10/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/19/95-11/15/95	2	10.	10.	15.	5.	50.	7.071	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/19/95-11/15/95	2	0.938	0.938	1.176	0.699	0.114	0.337	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			8.66								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/19/95-10/19/95	1	120.	120.	120.	120.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	10/19/95-10/19/95	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0186

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	1	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0186

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	0	0.00	1	0	0.00									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	0	0.00	2	0	0.00									
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0187

NPS Station ID: CURE0187
LAT/LON: 38.325615/-107.300309
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18311
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): CURE_NURE_015 /1043305
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE POISON DRAW COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0187

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	1	12.8	12.8	12.8	12.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	1	69.	69.	69.	69.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/76-06/07/76	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/07/76-06/07/76	1	6.1	6.1	6.1	6.1	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/07/76-06/07/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/07/76-06/07/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/07/76-06/07/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/07/76-06/07/76	1	281.	281.	281.	281.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/07/76-06/07/76	1	204.	204.	204.	204.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/07/76-06/07/76	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/07/76-06/07/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/07/76-06/07/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/07/76-06/07/76	1	136.	136.	136.	136.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/07/76-06/07/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	1	0.23	0.23	0.23	0.23	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/07/76-06/07/76	1	1442.	1442.	1442.	1442.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0187

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00				1	1	1.00						
		Drinking Water	15.	1	1	1.00				1	1	1.00						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00				1	1	1.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0188

NPS Station ID: CURE0188
LAT/LON: 38.481809/-107.300392
Agency: 11NPSWRD
Date Created: 10/18/97
Location: SOAP ARM: SOUTH
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML10
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Sapinero CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near south end of the Soap Arm of the Sapinero Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0188

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-08/20/85	41	18.	16.854	22.	7.	15.378	3.921	11.	14.	20.	21.8
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-08/20/85	42	7516.	7511.048	7519.	7445.	200.437	14.158	7497.9	7509.75	7518.	7518.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-08/20/85	15	3.75	3.433	5.	1.	1.004	1.002	1.75	3.	4.	4.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/82-08/20/85	40	200.	188.75	300.	100.	2791.987	52.839	120.5	131.25	236.25	250.
00300	OXYGEN, DISSOLVED MG/L	05/08/82-08/20/85	40	6.7	7.248	12.8	5.4	2.803	1.674	5.91	6.3	7.55	9.78
00406	PH, FIELD, STANDARD UNITS SU	05/08/82-08/20/85	40	7.9	7.936	8.75	6.8	0.156	0.395	7.455	7.715	8.188	8.4
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/08/82-08/20/85	40	7.9	7.73	8.75	6.8	0.199	0.446	7.455	7.715	8.188	8.4
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/82-08/20/85	40	0.013	0.019	0.158	0.002	0.001	0.027	0.004	0.007	0.019	0.035
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	13	2.36	3.95	20.57	0.5	27.467	5.241	0.74	1.6	3.515	15.13
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/30/83-08/20/85	9	0.21	0.326	0.9	0.	0.104	0.323	0.	0.075	0.585	0.9
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/30/83-08/20/85	9	0.9	0.859	1.38	0.07	0.14	0.375	0.07	0.695	1.135	1.38

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0188

			Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	40	0	0.00	8	0	0.00	4	0	0.00	28	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0188

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	40	0	0.00	7	0	0.00	4	0	0.00	29	0	0.00			
	Other-Lo Lim.	6.5	40	0	0.00	7	0	0.00	4	0	0.00	29	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0189

NPS Station ID: CURE0189
LAT/LON: 38.360559/-107.300837
Agency: 112WRD
Date Created: 12/11/78
Location: WILLOW CREEK (NR. POISON DRAW)
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 382138107180301
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020002012100.00
RF3 Mile Point: 1.15
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0189

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/78-08/22/78	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/22/78-08/22/78	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/78-08/22/78	1	107.	107.	107.	107.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/22/78-08/22/78	1	7.85	7.85	7.85	7.85	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/22/78-08/22/78	1	7.85	7.85	7.85	7.85	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/22/78-08/22/78	1	0.014	0.014	0.014	0.014	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/22/78-08/22/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/78-08/22/78	1	74.	74.	74.	74.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/22/78-08/22/78	1	90.	90.	90.	90.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/22/78-08/22/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/22/78-08/22/78	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/22/78-08/22/78	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/78-08/22/78	1	66.	66.	66.	66.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/22/78-08/22/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/78-08/22/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/78-08/22/78	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/78-08/22/78	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/22/78-08/22/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/22/78-08/22/78	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/78-08/22/78	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/78-08/22/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/78-08/22/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/22/78-08/22/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/22/78-08/22/78	1	33.	33.	33.	33.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/22/78-08/22/78	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/22/78-08/22/78	1	130.	130.	130.	130.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/22/78-08/22/78	1	113.	113.	113.	113.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/22/78-08/22/78	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/22/78-08/22/78	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0189

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0190

NPS Station ID: CURE0190
LAT/LON: 38.498809/-107.302893
Agency: 11NPSWRD
Date Created: 10/18/97
Location: SOAP ARM: MIDDLE
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML11
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Sapinero CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near the middle of the Soap Arm of the Sapinero Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0190

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-09/20/85	31	18.	16.677	22.	4.	22.359	4.729	9.2	14.	21.	22.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	07/28/81-09/20/85	32	7514.	7505.406	7519.	7435.	471.346	21.71	7468.	7508.	7518.	7518.
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-09/20/85	24	3.	2.742	4.5	0.5	1.331	1.154	0.625	2.25	3.5	4.125
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/28/81-08/20/85	30	130.	165.5	285.	100.	2862.672	53.504	115.5	125.	225.	248.
00300	OXYGEN, DISSOLVED MG/L	07/28/81-09/20/85	32	6.6	7.353	12.1	4.9	3.215	1.793	5.4	6.3	8.45	10.27
00406	PH, FIELD, STANDARD UNITS SU	07/28/81-09/20/85	32	7.775	7.887	8.58	7.28	0.143	0.378	7.4	7.635	8.25	8.47
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/28/81-09/20/85	32	7.774	7.746	8.58	7.28	0.164	0.404	7.4	7.635	8.25	8.47
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/28/81-09/20/85	32	0.017	0.018	0.052	0.003	0.	0.014	0.003	0.006	0.023	0.04
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/10/84-09/25/84	11 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00612	AMMONIA, UNIONZED (MG/L AS N)	05/10/84-09/25/84	11 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/10/84-09/25/84	11 ##	0.05	0.114	0.3	0.05	0.011	0.103	0.05	0.05	0.2	0.3
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/10/84-09/25/84	11	0.02	0.03	0.09	0.005	0.001	0.027	0.006	0.01	0.05	0.084
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/10/84-09/25/84	11	0.05	0.065	0.21	0.02	0.003	0.054	0.02	0.03	0.08	0.186
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-09/20/85	15	2.39	3.197	14.7	1.2	10.819	3.289	1.362	1.8	3.5	8.238
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	06/20/83-09/20/85	12	0.13	0.383	2.29	0.	0.428	0.654	0.	0.03	0.39	1.882
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	06/20/83-09/20/85	12	0.595	0.931	4.45	0.	1.401	1.184	0.033	0.293	1.068	3.529

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0190

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	32	0	0.00	6	0	0.00	5	0	0.00	21	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	32	0	0.00	6	0	0.00	5	0	0.00	21	0	0.00			
		Other-Lo Lim.	6.5	32	0	0.00	6	0	0.00	5	0	0.00	21	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	11	0	0.00	2	0	0.00	3	0	0.00	6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0191

NPS Station ID: CURE0191
LAT/LON: 38.338615/-107.303615
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18312/103694
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): CURE_NURE_018 /1043306 /1088752
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE POISON DRAW COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	2	13.5	13.5	13.5	13.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	2	80.	80.	80.	80.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/76-06/07/76	2	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/07/76-06/07/76	2	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/76-06/07/76	2	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/07/76-06/07/76	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/07/76-06/07/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/07/76-06/07/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/07/76-06/07/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/07/76-06/07/76	1	153.	153.	153.	153.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/07/76-06/07/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/07/76-06/07/76	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/07/76-06/07/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/07/76-06/07/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/07/76-06/07/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/07/76-06/07/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	2	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/07/76-06/07/76	1	2749.	2749.	2749.	2749.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0191

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0192

NPS Station ID: CURE0192 | LAT/LON: 38.525809/-107.306059 | Agency: 11NPSWRD | Date Created: 10/18/97
Location: SOAP ARM: NORTH | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT | STORET Station ID(s): CURE_BML12
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
The station is located on the Little Soap Park CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near north end of the Soap Arm of the Sapinero Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/84-08/20/85	16	18.	17.063	23.	4.	26.996	5.196	8.2	13.75	21.5	22.3
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/24/84-08/20/85	16	7515.5	7510.313	7519.	7475.	184.629	13.588	7477.1	7510.25	7518.	7518.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/24/84-08/20/85	16	2.5	2.266	4.	0.25	1.246	1.116	0.6	1.125	3.	3.65
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/24/84-08/20/85	16	130.	133.438	270.	50.	1862.396	43.155	92.	116.25	143.75	186.
00300	OXYGEN, DISSOLVED MG/L	05/24/84-08/20/85	16	7.	8.044	13.3	5.7	5.765	2.401	5.84	6.225	10.7	11.76
00406	PH, FIELD, STANDARD UNITS SU	05/24/84-08/20/85	16	7.725	7.839	8.83	7.1	0.26	0.51	7.205	7.513	8.275	8.774
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/24/84-08/20/85	16	7.724	7.627	8.83	7.1	0.308	0.555	7.205	7.512	8.275	8.774
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/24/84-08/20/85	16	0.019	0.024	0.079	0.001	0.	0.021	0.002	0.006	0.031	0.063
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/01/84-08/20/85	8	2.37	2.415	4.84	0.42	1.44	1.2	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	08/01/84-08/20/85	8	0.34	0.393	0.74	0.03	0.054	0.233	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	08/01/84-08/20/85	8	0.725	0.675	1.31	0.1	0.15	0.388	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0192

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	3	0	0.00	3	0	0.00	10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0192

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	16	0	0.00	3	0	0.00	3	0	0.00	10	0	0.00			
	Other-Lo Lim.	6.5	16	0	0.00	3	0	0.00	3	0	0.00	10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0193

NPS Station ID: CURE0193
LAT/LON: 38.453615/-107.306477
Agency: 11NPSWRD
Date Created: 10/18/97
Location: LAKE FORK ARM: BRIDGE
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML03
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Sapinero CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near the bridge in the Lake Fork Arm of the Sapinero Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/83-08/20/85	17	17.	17.059	23.	8.	17.184	4.145	11.2	14.5	20.5	23.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/29/83-08/20/85	17	7515.	7510.353	7519.	7475.	173.743	13.181	7477.4	7509.5	7518.	7518.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/29/83-08/20/85	17	3.	2.612	4.	0.5	1.484	1.218	0.7	1.375	3.5	4.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/29/83-08/20/85	17	135.	134.824	212.	95.	676.779	26.015	103.	120.	147.5	170.4
00300	OXYGEN, DISSOLVED MG/L	09/29/83-08/20/85	17	7.1	7.535	12.	5.6	3.274	1.809	5.76	6.45	8.05	11.6
00406	PH, FIELD, STANDARD UNITS SU	09/29/83-08/20/85	15	7.78	7.769	8.64	7.09	0.179	0.423	7.096	7.6	7.9	8.562
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/29/83-08/20/85	15	7.78	7.598	8.64	7.09	0.21	0.459	7.096	7.6	7.9	8.562
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/83-08/20/85	15	0.017	0.025	0.081	0.002	0.001	0.024	0.003	0.013	0.025	0.08
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/29/83-08/20/85	10	2.805	4.091	14.03	2.05	13.063	3.614	2.094	2.505	3.733	13.175
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/29/83-08/20/85	10	0.11	0.397	1.69	0.	0.383	0.618	0.	0.015	0.59	1.661
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/29/83-08/20/85	10	0.825	0.741	1.61	0.	0.236	0.486	0.016	0.295	1.043	1.566

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0193

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	17	0	0.00	4	0	0.00	2	0	0.00	11	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0193

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	15	0	0.00	2	0	0.00	2	0	0.00	11	0	0.00			
	Other-Lo Lim.	6.5	15	0	0.00	2	0	0.00	2	0	0.00	11	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0194

NPS Station ID: CURE0194
LAT/LON: 38.566310/-107.307116
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C19538
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_173 /1044202
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE LITTLE SOAP PARK COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0194

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/77-08/31/77	1	14.7	14.7	14.7	14.7	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/31/77-08/31/77	1	92.	92.	92.	92.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/31/77-08/31/77	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/31/77-08/31/77	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/31/77-08/31/77	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/31/77-08/31/77	1	9.3	9.3	9.3	9.3	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/31/77-08/31/77	1	114.	114.	114.	114.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/31/77-08/31/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/31/77-08/31/77	1	23.	23.	23.	23.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/31/77-08/31/77	1	98.	98.	98.	98.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/31/77-08/31/77	1	1280.	1280.	1280.	1280.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/31/77-08/31/77	1	14.	14.	14.	14.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/31/77-08/31/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/31/77-08/31/77	1	281.	281.	281.	281.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/31/77-08/31/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/31/77-08/31/77	1	41.	41.	41.	41.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/31/77-08/31/77	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/31/77-08/31/77	1	1672.	1672.	1672.	1672.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0194

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	1	1.00							1	1	1.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	1	1.00							1	1	1.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	1	1.00							1	1	1.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0195

NPS Station ID: CURE0195
LAT/LON: 38.526392/-107.307615
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C19562
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_159 /1044211
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE LITTLE SOAP PARK COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0195

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/77-08/29/77	1	15.1	15.1	15.1	15.1	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/77-08/29/77	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/29/77-08/29/77	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/29/77-08/29/77	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/29/77-08/29/77	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/77-08/29/77	1	24.7	24.7	24.7	24.7	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/29/77-08/29/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/29/77-08/29/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/29/77-08/29/77	1	419.	419.	419.	419.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/77-08/29/77	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/29/77-08/29/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/29/77-08/29/77	1	12.	12.	12.	12.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/29/77-08/29/77	1	0.33	0.33	0.33	0.33	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/29/77-08/29/77	1	4874.	4874.	4874.	4874.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0195

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0196

NPS Station ID: CURE0196 | LAT/LON: 38.527920/-107.309643 | Agency: 11NPSWRD | Date Created: 10/18/97
Location: SOAP CREEK - PONDEROSA CAMPGROUND | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_SOAP
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE LITTLE SOAP PARK CO-GUNNISON COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. SAMPLING WAS CONDUCTED AT SOAP CREEK NEAR THE PONDEROSA CAMPGROUND. MOST OF THE DATA WERE COLLECTED AS PART OF A BASELINE WATER QUALITY INVENTORY FOR THE CURECANTI NATIONAL RECREATION AREA. THE BASELINE TESTING BEGAN IN 1982 AND CONTINUED UNTIL 1985 WITH SPORADIC TESTING AFTERWARDS. SOME OF THE DATA WERE COLLECTED PRIOR TO THE CREATION AND DEVELOPMENT OF THE CURECANTI NATIONAL RECREATION AREA AND THE ASSOCIATED RESERVOIRS. NEARBY AND SIMILAR SAMPLING SITES ARE USED BY THE STATE OF COLORADO DEPARTMENT OF HEALTH; THE U.S. BUREAU OF RECLAMATION; THE EPA; AND THE USGS. FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: CURE0196

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/82-08/20/85	17	10.	10.535	18.	4.	15.671	3.959	5.28	7.5	13.5	17.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/15/83-08/20/85	11	21.	19.682	29.5	9.	40.464	6.361	9.6	13.	24.5	28.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/01/67-08/20/85	18	90.	103.778	185.	40.	2136.301	46.22	49.	65.	140.75	176.
00300	OXYGEN, DISSOLVED MG/L	04/30/82-08/20/85	16	6.2	7.138	12.3	5.3	4.052	2.013	5.3	5.825	8.375	10.55
00406	PH, FIELD, STANDARD UNITS SU	07/01/67-08/20/85	18	7.725	7.741	8.4	7.05	0.154	0.393	7.095	7.4	8.01	8.4
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/01/67-08/20/85	18	7.724	7.577	8.4	7.05	0.182	0.427	7.095	7.4	8.01	8.4
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/67-08/20/85	18	0.019	0.026	0.089	0.004	0.001	0.025	0.004	0.01	0.04	0.08
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/01/67-06/18/82	3	56.	51.333	72.	26.	545.333	23.352	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/18/82-06/18/82	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/18/82-06/18/82	1	0.049	0.049	0.049	0.049	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/29/81-06/18/82	2	0.032	0.032	0.049	0.014	0.001	0.025	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/18/82-06/18/82	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/18/82-06/18/82	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/18/82-06/18/82	1	0.023	0.023	0.023	0.023	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/01/67-07/29/81	2	57.	57.	60.	54.	18.	4.243	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	07/01/67-06/18/82	3	16.8	13.933	19.	6.	48.413	6.958	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	07/29/81-06/18/82	2	8.8	8.8	15.	2.6	76.88	8.768	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	07/29/81-06/18/82	2	1.1	1.1	1.3	0.9	0.08	0.283	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/01/67-06/18/82	3	6.	5.667	6.	5.	0.333	0.577	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0196

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00945	SULFATE, TOTAL (MG/L AS SO4)	07/01/67-06/18/82	3	9.	8.667	10.	7.	2.333	1.528	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	08/01/66-08/01/66	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	04/01/65-08/01/66	2	65.	65.	110.	20.	4050.	63.64	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/01/66-08/01/66	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/01/66-08/01/66	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/01/64-07/01/67	3	0.01	0.088	0.25	0.003	0.02	0.141	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/01/64-08/01/66	2 ##	77.5	77.5	150.	5.	10512.5	102.53	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/01/64-07/29/81	3 ##	1.	2.333	5.	1.	5.333	2.309	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/01/64-07/29/81	3 ##	5.	11.667	25.	5.	133.333	11.547	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	11/01/64-07/29/81	2 ##	150.	150.	200.	100.	5000.	70.711	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	08/01/66-08/01/66	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/01/64-07/29/81	3 ##	80.	66.667	100.	20.	1733.333	41.633	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	08/01/66-08/01/66	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	11/01/64-07/29/81	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
28012	URANIUM,NATURAL,TOTAL PCI/L AS U	07/01/67-07/01/67	1	1.	1.	1.	1.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	08/01/66-08/01/66	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82033	MAGNESIUM - TOTAL UG/L(AS MG)	07/01/67-06/18/82	2	2050.	2050.	2900.	1200.	1445000.	1202.082	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0196

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------9/01-2/29---------- Obs	Exceed	Prop.	----------3/01-6/09---------- Obs	Exceed	Prop.	----------6/10-8/31---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	2	0	0.00	2	0	0.00	12	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	18	0	0.00	2	0	0.00	2	0	0.00	14	0	0.00			
		Other-Lo Lim.	6.5	18	0	0.00	2	0	0.00	2	0	0.00	14	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00							2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00							3	0	0.00			
		Drinking Water	250.	3	0	0.00							3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00							3	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	0 &	0	0.00												
		Drinking Water	5.	0 &	0	0.00												
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	1300.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	15.	3	0	0.00	1	0	0.00				2	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	0 &	0	0.00												
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	5000.	3	0	0.00	1	0	0.00				2	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	50.	3	0	0.00	1	0	0.00				2	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0196

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/01/67-08/20/85	2	120.	120.	140.	100.	800.	28.284	**	**	**	**
00406p	PH, FIELD, STANDARD UNITS SU	07/01/67-08/20/85	2	7.97	7.97	8.04	7.9	0.01	0.099	**	**	**	**
00406p	CONVERTED PH, FIELD, STANDARD UNITS	07/01/67-08/20/85	2	7.964	7.964	8.04	7.9	0.01	0.099	**	**	**	**
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/67-08/20/85	2	0.011	0.011	0.013	0.009	0.	0.002	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0196

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/01/67-08/20/85	2	91.5	91.5	143.	40.	5304.5	72.832	**	**	**	**
00406p	PH, FIELD, STANDARD UNITS SU	07/01/67-08/20/85	2	7.675	7.675	7.75	7.6	0.011	0.106	**	**	**	**
00406p	CONVERTED PH, FIELD, STANDARD UNITS	07/01/67-08/20/85	2	7.669	7.669	7.75	7.6	0.011	0.106	**	**	**	**
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/67-08/20/85	2	0.021	0.021	0.025	0.018	0.	0.005	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

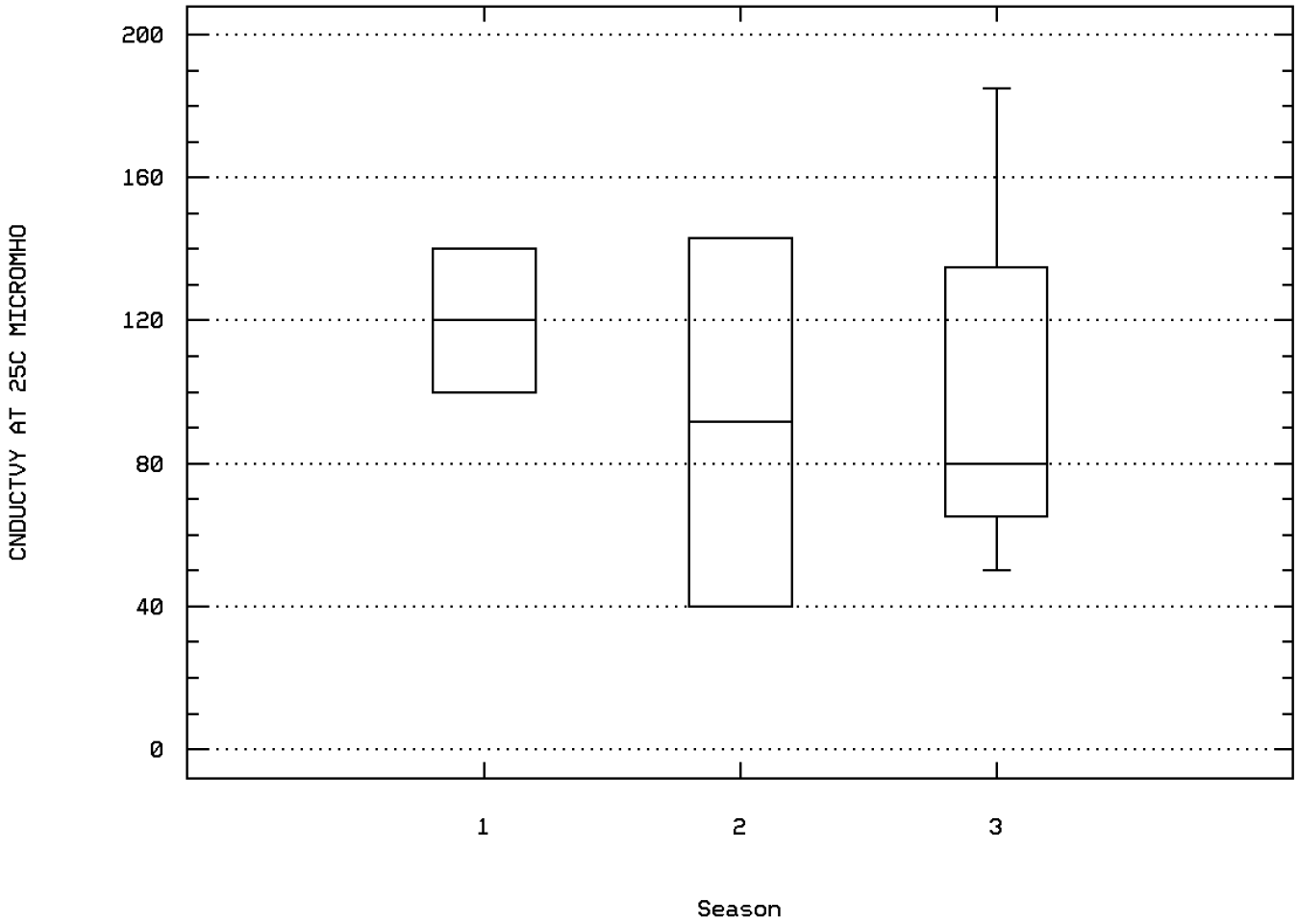
Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0196

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/01/67-08/20/85	14	80.	103.214	185.	50.	2260.027	47.54	52.5	65.	143.75	180.
00406p	PH, FIELD, STANDARD UNITS SU	07/01/67-08/20/85	14	7.7	7.717	8.4	7.05	0.191	0.437	7.075	7.375	8.025	8.4
00406p	CONVERTED PH, FIELD, STANDARD UNITS	07/01/67-08/20/85	14	7.7	7.531	8.4	7.05	0.228	0.477	7.075	7.375	8.025	8.4
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/67-08/20/85	14	0.02	0.029	0.089	0.004	0.001	0.027	0.004	0.009	0.042	0.084

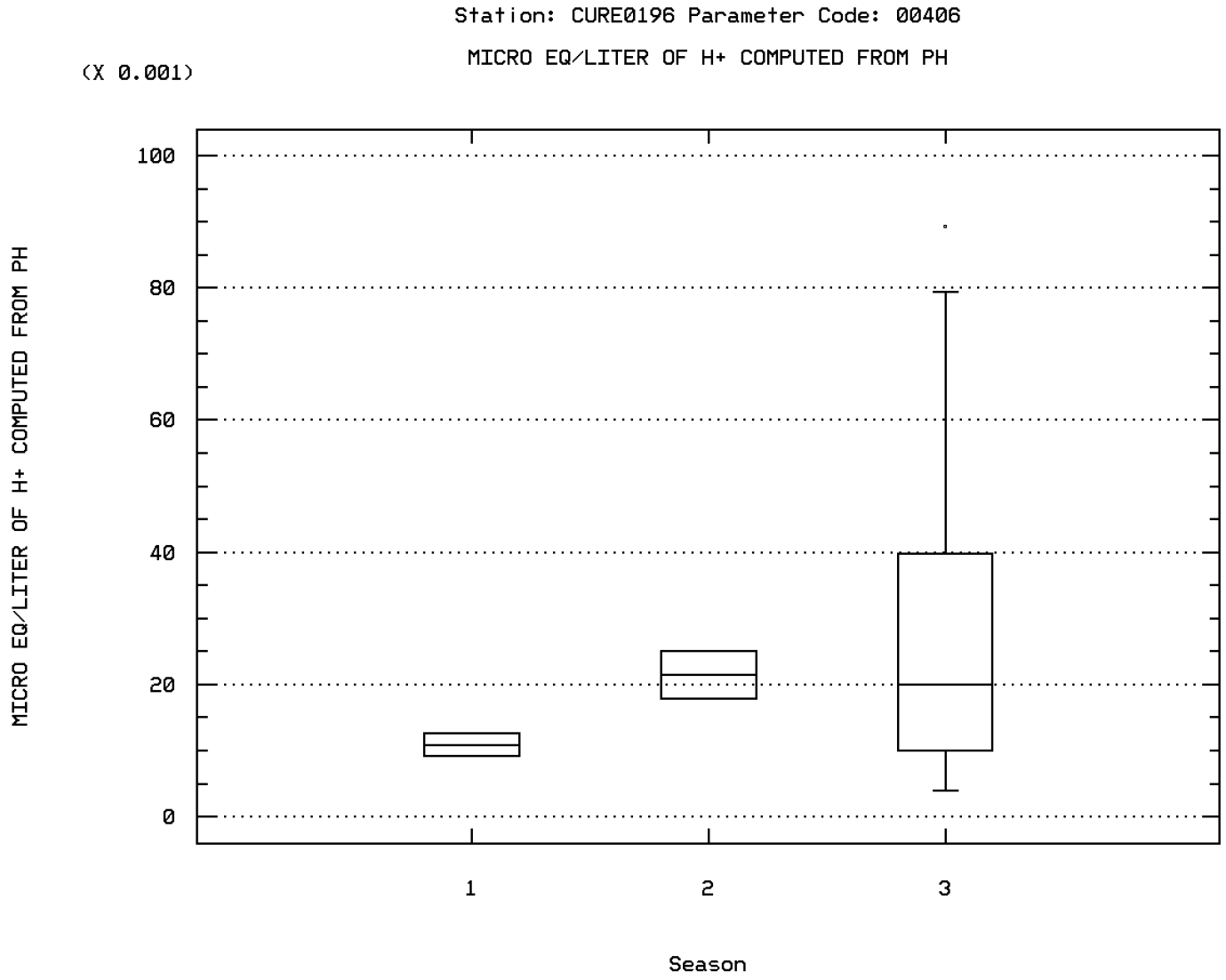
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: CURE0196 Parameter Code: 00095

SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



SOAP CREEK - PONDEROSA CAMPGROUND



SOAP CREEK - PONDEROSA CAMPGROUND

Station Inventory for Station: CURE0197

NPS Station ID: CURE0197
LAT/LON: 38.473587/-107.309615
Agency: 11NPSWRD
Date Created: 06/28/97
Location: McIntyre Gulch
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BM13
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Sapinero 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0197

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/88-10/20/92	36	18.05	16.531	22.	4.8	18.341	4.283	9.73	14.075	19.55	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/21/88-10/20/92	35	17.	16.286	25.5	1.	23.901	4.889	9.9	14.	19.	22.
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/21/88-10/20/92	32	3.8	3.788	6.5	1.4	1.585	1.259	1.96	3.	4.5	5.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/21/88-10/20/92	36	164.	166.194	234.	125.	578.618	24.054	136.3	150.	174.5	200.3
00300	OXYGEN, DISSOLVED MG/L	06/21/88-10/20/92	36	8.	8.436	11.7	6.7	1.726	1.314	7.1	7.6	8.875	10.69
00406	PH, FIELD, STANDARD UNITS SU	06/21/88-10/20/92	34	8.07	8.071	9.	6.51	0.279	0.528	7.41	7.748	8.47	8.705
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/21/88-10/20/92	34	8.061	7.669	9.	6.51	0.446	0.668	7.41	7.747	8.47	8.705
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/21/88-10/20/92	34	0.009	0.021	0.309	0.001	0.003	0.053	0.002	0.003	0.018	0.039
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/21/88-10/20/92	34	0.194	0.317	1.71	0.005	0.141	0.375	0.01	0.02	0.495	0.865
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/21/88-10/20/92	34	0.01	0.014	0.05	0.005	0.	0.011	0.005	0.005	0.02	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/21/88-10/20/92	34	0.031	0.077	0.45	0.005	0.01	0.101	0.011	0.018	0.094	0.236
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/21/88-10/20/92	33	0.	16.515	345.	0.	4117.695	64.169	0.	0.	2.	12.6
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/21/88-10/20/92	33	0.	0.32	2.538	0.	0.381	0.617	0.	0.	0.301	1.1
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			2.087								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/21/88-10/20/92	34	2.97	3.581	9.37	0.37	4.496	2.12	1.495	2.128	4.738	6.9
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/25/89-12/11/91	5	140.	152.4	206.	132.	919.3	30.32	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0197

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	36	0	0.00	9	0	0.00	7	0	0.00	20	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	34	1	0.03	8	0	0.00	6	0	0.00	20	1	0.05			
		Other-Lo Lim.	6.5	34	0	0.00	8	0	0.00	6	0	0.00	20	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	33	1	0.03	8	0	0.00	7	0	0.00	18	1	0.06			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0198

NPS Station ID: CURE0198
LAT/LON: 38.462810/-107.311115
Agency: 11NPSWRD
Date Created: 10/18/97
Location: SAPINERO: SAPINERO BASIN
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML08
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Sapinero CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is closet to Sapinero in the Sapinero Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/10/74-10/22/85	24	17.	16.75	22.	8.	13.761	3.71	11.5	14.25	19.75	22.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-10/22/85	20	7508.	7504.15	7519.	7445.	326.661	18.074	7475.3	7506.	7515.75	7518.
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/10/74-10/22/85	15	2.75	2.611	5.	0.5	1.91	1.382	0.8	1.25	3.5	4.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/10/74-10/22/85	24	160.	174.667	260.	110.	2633.884	51.321	114.5	125.5	223.75	247.5
00300	OXYGEN, DISSOLVED MG/L	09/10/74-10/22/85	24	6.95	7.275	12.	5.3	2.602	1.613	5.7	6.2	7.925	10.
00406	PH, FIELD, STANDARD UNITS SU	09/10/74-10/22/85	24	7.96	7.912	8.59	7.36	0.101	0.318	7.475	7.625	8.13	8.35
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/10/74-10/22/85	24	7.958	7.808	8.59	7.36	0.112	0.335	7.475	7.625	8.13	8.35
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/10/74-10/22/85	24	0.011	0.016	0.044	0.003	0.	0.011	0.004	0.007	0.024	0.034
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/74-09/30/75	3	78.	78.	80.	76.	4.	2.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/11/74-10/22/85	7	64.	68.286	93.	56.	150.905	12.284	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/16/85-10/22/85	6 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00612	AMMONIA, UNIONZED (MG/L AS N)	08/27/75-05/16/85	3 ##	0.01	0.023	0.05	0.01	0.001	0.023	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/16/85-06/17/85	2	0.025	0.025	0.03	0.02	0.	0.007	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/16/85-10/22/85	6	0.65	1.097	3.09	0.21	1.216	1.103	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/27/75-10/22/85	6	0.2	0.333	0.78	0.05	0.083	0.287	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/11/74-09/30/75	3 ##	0.02	0.018	0.035	0.	0.	0.018	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/11/74-10/22/85	6	0.01	0.022	0.07	0.01	0.001	0.024	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/11/74-10/22/85	9	0.02	0.027	0.08	0.01	0.	0.021	0.01	0.015	0.03	0.08
00916	CALCIUM, TOTAL (MG/L AS CA)	09/11/74-10/22/85	7	13.1	15.329	28.	5.7	80.446	8.969	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	09/11/74-10/22/85	7	4.2	4.1	5.5	1.7	1.637	1.279	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	09/11/74-10/22/85	7	1.7	1.929	3.5	1.2	0.586	0.765	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/74-10/22/85	7	0.4	0.814	3.	0.1	1.011	1.006	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/74-10/22/85	7	15.	14.571	20.	9.	11.952	3.457	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	09/11/74-09/11/74	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/10/75-09/10/75	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01142	SILICON, TOTAL (UG/L AS SI)	09/10/75-09/10/75	1	10.	10.	10.	10.	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/27/75-10/22/85	8	1.445	2.639	7.2	0.55	6.23	2.496	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/24/83	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/24/83	1	0.26	0.26	0.26	0.26	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	09/10/75-09/10/75	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
82033	MAGNESIUM - TOTAL UG/L(AS MG)	09/11/74-10/22/85	7	5.	4.	5.	1.	2.333	1.528	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0198

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------9/01-2/29---------- Obs	Exceed	Prop.	----------3/01-6/09---------- Obs	Exceed	Prop.	----------6/10-8/31---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	24	0	0.00	7	0	0.00	4	0	0.00	13	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	24	0	0.00	7	0	0.00	4	0	0.00	13	0	0.00			
		Other-Lo Lim.	6.5	24	0	0.00	7	0	0.00	4	0	0.00	13	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00				1	0	0.00	1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	6	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	2	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	7	0	0.00	3	0	0.00	1	0	0.00	3	0	0.00			
		Drinking Water	250.	7	0	0.00	3	0	0.00	1	0	0.00	3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	7	0	0.00	3	0	0.00	1	0	0.00	3	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0199

NPS Station ID: CURE0199
LAT/LON: 38.478309/-107.311893
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18447/103951
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_122 /1043432 /1088991
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE SAPINERO COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	2	14.2	14.2	14.2	14.2	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	2	250.	250.	250.	250.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	2	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	2	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	2	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	33.6	33.6	33.6	33.6	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	34.	34.	34.	34.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1	17.	17.	17.	17.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	2	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	8573.	8573.	8573.	8573.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0199

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0200

NPS Station ID: CURE0200
LAT/LON: 38.468893/-107.311948
Agency: 11EPALES
Date Created: 01/09/76
Location: BLUE MESA RESERVOIR
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 080302
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 999
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002041
RF1 Mile Point: 0.570
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 14020002027600.00
RF3 Mile Point: 7.02
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/75-09/29/75	16	14.85	13.806	18.7	6.3	13.357	3.655	8.12	11.025	15.875	18.63
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	08/26/75-09/29/75	16	95.5	95.813	99.	88.	8.163	2.857	91.5	95.	98.75	99.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/26/75-09/29/75	2	94.	94.	138.	50.	3872.	62.225	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/26/75-09/29/75	16	124.5	126.125	156.	104.	266.65	16.329	104.7	117.	131.75	156.
00300	OXYGEN, DISSOLVED MG/L	08/26/75-09/29/75	16	6.2	6.262	7.6	4.4	1.198	1.095	4.4	5.6	7.3	7.6
00400	PH (STANDARD UNITS)	08/26/75-09/29/75	16	8.	8.042	8.78	7.5	0.138	0.371	7.57	7.725	8.35	8.584
00400	CONVERTED PH (STANDARD UNITS)	08/26/75-09/29/75	16	8.	7.911	8.78	7.5	0.156	0.395	7.57	7.725	8.35	8.584
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/75-09/29/75	16	0.01	0.012	0.032	0.002	0.	0.009	0.003	0.004	0.019	0.027
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/26/75-09/29/75	16	78.5	77.	96.	54.	107.733	10.379	61.7	68.5	81.75	91.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/26/75-09/29/75	16 ##	0.01	0.011	0.02	0.01	0.	0.003	0.01	0.01	0.01	0.013
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/26/75-09/29/75	16 ##	0.15	0.15	0.2	0.1	0.003	0.052	0.1	0.1	0.2	0.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/26/75-09/29/75	16	0.055	0.079	0.23	0.01	0.006	0.077	0.01	0.01	0.138	0.209
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/26/75-09/29/75	15	0.022	0.022	0.041	0.012	0.	0.008	0.013	0.015	0.028	0.035
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/26/75-09/29/75	16	0.012	0.012	0.023	0.001	0.	0.008	0.002	0.003	0.019	0.022
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/26/75-09/29/75	2	5.65	5.65	7.2	4.1	4.805	2.192	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	08/26/75-09/29/75	2	586.	586.	999.	173.	341138.	584.07	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0200

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	8	0	0.00				8	0	0.00			
00400	PH	Fresh Chronic	9.	16	0	0.00	8	0	0.00				8	0	0.00			
		Other-Lo Lim.	6.5	16	0	0.00	8	0	0.00				8	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	16	0	0.00	8	0	0.00				8	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0201

NPS Station ID: CURE0201
LAT/LON: 38.505003/-107.313310
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C19560
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): CURE_NURE_145 /1044209
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE LITTLE SOAP PARK COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0201

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/77-08/29/77	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/77-08/29/77	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/29/77-08/29/77	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/29/77-08/29/77	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/29/77-08/29/77	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/77-08/29/77	1	31.3	31.3	31.3	31.3	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/29/77-08/29/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/29/77-08/29/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/29/77-08/29/77	1	36.	36.	36.	36.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/29/77-08/29/77	1	486.	486.	486.	486.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/77-08/29/77	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/29/77-08/29/77	1	107.	107.	107.	107.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/29/77-08/29/77	1	13.	13.	13.	13.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/29/77-08/29/77	1	0.24	0.24	0.24	0.24	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/29/77-08/29/77	1	6110.	6110.	6110.	6110.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0201

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0202

NPS Station ID: CURE0202
LAT/LON: 38.470670/-107.313781
Agency: 11NPSWRD
Date Created: 10/18/97
Location: MCINTYRE GULCH: SAPINERO BASIN
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML09
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Sapinero CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near McIntyre Gulch of the Sapinero Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area. For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0202

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-08/20/85	31	18.	17.097	22.	7.	13.29	3.646	12.	15.	20.	21.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-08/20/85	31	7515.	9688.452	75083.	7445.	147300090.923	12136.725	7481.2	7509.	7518.	7518.
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-08/20/85	21	3.5	3.119	6.75	0.75	2.071	1.439	1.06	1.75	4.	4.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/82-08/20/85	30	160.	179.5	255.	100.	2864.397	53.52	120.	130.	236.25	249.5
00300	OXYGEN, DISSOLVED MG/L	05/08/82-08/20/85	31	6.8	7.323	13.1	5.4	3.508	1.873	5.6	6.1	7.7	11.08
00406	PH, FIELD, STANDARD UNITS SU	05/08/82-08/20/85	29	7.9	7.929	8.54	7.34	0.108	0.328	7.4	7.7	8.15	8.41
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/08/82-08/20/85	29	7.9	7.816	8.54	7.34	0.121	0.347	7.4	7.7	8.15	8.41
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/82-08/20/85	29	0.013	0.015	0.046	0.003	0.	0.011	0.004	0.007	0.02	0.04
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-09/20/85	15	2.73	4.033	19.62	1.1	20.668	4.546	1.28	1.9	3.99	11.604
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/20/85	11	0.18	0.273	1.16	0.	0.112	0.334	0.008	0.07	0.33	1.038
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/24/83-09/20/85	11	0.9	0.847	1.43	0.26	0.17	0.412	0.26	0.41	1.22	1.41

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0202

			Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	31	0	0.00	7	0	0.00	4	0	0.00	20	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0202

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	29	0	0.00	5	0	0.00	4	0	0.00	20	0	0.00			
	Other-Lo Lim.	6.5	29	0	0.00	5	0	0.00	4	0	0.00	20	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0203

NPS Station ID: CURE0203 LAT/LON: 38.466531/-107.314392 Agency: 11NPSWRD Date Created: 02/14/98
Location: SAPINERO BASIN BETWEEN SOAP AND LAKE FORKS FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT STORET Station ID(s): CURE_BMJ_SAP
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: UPPER COLORADO RIVER ECO Region:
RF1 Index: 14020002 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 14020006001500.00 RF3 Mile Point: 0.00 Distance from RF3: 0.01 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE SAPINERO COLORADO-GUNNISON COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. THE SITE IS LOCATED IN THE SAPINERO BASIN ON THE BLUE MESA RESERVOIR. THE ASSOCIATED STUDY INCLUDES PHYSICAL PARAMETERS SUCH AS THERMAL PROFILES; SECCHI DEPTHS; AND DISSOLVED OXYGEN. THE STUDY IS ATTEMPTING TO DISCOVER HOW RESERVOIR OPERATIONS EFFECT KOKANEE SALMON AND RESERVOIR PRODUCTION. THE DATA ARE FROM A STUDY BY BRETT M JOHNSON; COLORADO STATE UNIVERSITY: ANNUAL REPORTS; "ECOLOGICAL EFFECTS OF RESERVOIR OPERATIONS ON BLUE MESA RESERVOIR." FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516; FAX 970-225-9965).

Parameter Inventory for Station: CURE0203

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/94-08/08/97	739	11.8	11.931	20.4	4.3	17.598	4.195	5.9	8.7	15.3	17.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/25/94-08/04/97	29	3.5	3.713	7.58	1.3	2.505	1.583	1.75	2.75	4.525	6.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/21/95-08/03/97	554	8.1	7.795	10.7	3.2	1.457	1.207	6.15	7.	8.6	9.
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	06/06/96-09/13/96	29	1.7	2.393	6.5	0.2	3.299	1.816	0.3	1.35	3.4	5.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0203

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	554	5	0.01	28	0	0.00	167	0	0.00	359	5	0.01			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1994 - Station CURE0203

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/94-08/08/97	231	13.1	12.485	19.8	4.3	22.324	4.725	5.6	8.1	16.9	18.44

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station CURE0203

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/94-08/08/97	256	11.	11.218	20.4	5.	12.208	3.494	6.77	8.8	13.475	15.86

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station CURE0203

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/94-08/08/97	115	13.3	13.123	19.2	5.2	16.931	4.115	6.96	9.9	17.4	18.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station CURE0203

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/94-08/08/97	137	11.6	11.329	19.5	4.7	17.614	4.197	5.4	7.45	14.5	17.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0204

NPS Station ID: CURE0204 LAT/LON: 38.545281/-107.314448 Agency: 11EPALES Date Created: / /
Location: SOAP CREEK FIPS State/County: 08000 COLORADO/
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 0803E1
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 14020002 Depth of Water: 0 Aquifer:
Major Basin: T/BLUE MESA RESERVOIR Elevation: 0 Water Body Id:
Minor Basin: BNK 500 FT E SEC RD BY SOAP CRK CMPGRND ECO Region:
RF1 Index: 14020002091 RF1 Mile Point: 1.560 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 14020002005700.30 RF3 Mile Point: 0.38 Distance from RF3: 0.02 On/Off RF3:
Description:
BANK SAMPLE 500 FT E OF SECONDARY RD JUST DOWNSTREAM FROM SOAP CREEK CAMPGROUND T50N R4W

Parameter Inventory for Station: CURE0204

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/29/74-08/23/75	6	0.018	0.016	0.03	0.003	0.	0.009	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/29/74-09/29/74	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/29/74-09/29/74	1	0.052	0.052	0.052	0.052	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/29/74-08/23/75	6	0.225	0.308	0.75	0.05	0.08	0.284	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/29/74-08/23/75	6	0.05	0.065	0.2	0.005	0.005	0.072	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/29/74-08/23/75	6	0.035	0.064	0.188	0.017	0.004	0.066	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/29/74-08/23/75	6	0.02	0.05	0.18	0.015	0.004	0.065	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0204

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00	1	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0205

NPS Station ID: CURE0205
LAT/LON: 38.548809/-107.315892
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C19564
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_164 /1044213
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE LITTLE SOAP PARK COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0205

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/77-08/29/77	1	21.8	21.8	21.8	21.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/77-08/29/77	1	145.	145.	145.	145.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/29/77-08/29/77	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/29/77-08/29/77	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/29/77-08/29/77	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/77-08/29/77	1	22.2	22.2	22.2	22.2	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/29/77-08/29/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/29/77-08/29/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/29/77-08/29/77	1	479.	479.	479.	479.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/77-08/29/77	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/29/77-08/29/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/29/77-08/29/77	1	14.	14.	14.	14.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/29/77-08/29/77	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/29/77-08/29/77	1	3884.	3884.	3884.	3884.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0205

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0206

NPS Station ID: CURE0206
LAT/LON: 38.560837/-107.316116
Agency: 112WRD
Date Created: 08/15/81
Location: SOAP CREEK NEAR SAPINERO, CO.
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 09122500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002091
RF1 Mile Point: 2.800
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 14020002004803.74
RF3 Mile Point: 7.25
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0206

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-10/12/66	72	10.75	10.903	23.5	1.	26.892	5.186	4.5	6.125	15.875	18.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Annual Analysis for 1959 - Station CURE0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-10/12/66	6	14.75	12.167	17.	4.5	32.967	5.742	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1960 - Station CURE0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-10/12/66	10	10.5	11.4	20.	2.	34.989	5.915	2.15	8.375	17.125	19.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1961 - Station CURE0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-10/12/66	8	14.	12.813	18.	5.5	23.638	4.862	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1962 - Station CURE0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-10/12/66	11	10.5	10.591	18.	3.5	22.641	4.758	4.	6.	14.5	18.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1963 - Station CURE0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-10/12/66	8	11.25	12.563	23.5	4.	40.531	6.366	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1964 - Station CURE0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-10/12/66	11	10.	10.955	20.5	3.5	26.073	5.106	3.7	8.	13.5	19.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1965 - Station CURE0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-10/12/66	9	6.5	6.833	12.	1.	10.375	3.221	1.	5.	9.25	12.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1966 - Station CURE0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-10/12/66	9	11.	10.722	16.5	4.5	24.569	4.957	4.5	5.5	15.5	16.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-10/12/66	19	8.	8.684	16.5	3.5	18.45	4.295	3.5	4.5	11.5	16.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-10/12/66	19	8.	7.395	12.	1.	11.849	3.442	2.	4.5	11.	11.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-10/12/66	34	14.5	14.103	23.5	5.5	20.86	4.567	6.5	10.375	17.25	19.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0207

NPS Station ID: CURE0207
LAT/LON: 38.546698/-107.317115
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C19565
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_162 /1044214
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE LITTLE SOAP PARK COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/77-08/29/77	1	16.2	16.2	16.2	16.2	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/77-08/29/77	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/29/77-08/29/77	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/29/77-08/29/77	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/29/77-08/29/77	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/77-08/29/77	1	21.5	21.5	21.5	21.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/29/77-08/29/77	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/29/77-08/29/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/29/77-08/29/77	1	74.	74.	74.	74.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/29/77-08/29/77	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/77-08/29/77	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/29/77-08/29/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/29/77-08/29/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/29/77-08/29/77	1	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/29/77-08/29/77	1	4279.	4279.	4279.	4279.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0207

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0208

NPS Station ID: CURE0208
LAT/LON: 38.550837/-107.319171
Agency: 21COL001
Date Created: 01/07/97
Location: SOAP CR. AT SOAP CR. C.G.
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 10250
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: LOWER COLORADO
Elevation: 7500
Water Body Id:
Minor Basin: GUNNISON
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
FAR WEST END OF BLUE MESA RRESERVOIR
3MI. UP COUNTY RD 721 OFF HWY 92

Parameter Inventory for Station: CURE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/05/96-11/05/96	1	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/05/96-11/05/96	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/05/96-11/05/96	1	10.1	10.1	10.1	10.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/05/96-11/05/96	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/05/96-11/05/96	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/05/96-11/05/96	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/05/96-11/05/96	1	48.	48.	48.	48.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/05/96-11/05/96	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/05/96-11/05/96	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/05/96-11/05/96	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/05/96-11/05/96	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/05/96-11/05/96	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	11/05/96-11/05/96	1	72.	72.	72.	72.	0.	0.	**	**	**	**
00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	11/05/96-11/05/96	1	310.	310.	310.	310.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/05/96-11/05/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	11/05/96-11/05/96	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	11/05/96-11/05/96	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	11/05/96-11/05/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/05/96-11/05/96	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	11/05/96-11/05/96	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	11/05/96-11/05/96	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	11/05/96-11/05/96	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/05/96-11/05/96	1	74.	74.	74.	74.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	11/05/96-11/05/96	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0208

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0208

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	0	0.00	1	0	0.00									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0209

NPS Station ID: CURE0209
LAT/LON: 38.364198/-107.320809
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18477
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_023 /1043461
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE POISON DRAW COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0209

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/76-06/11/76	1	10.2	10.2	10.2	10.2	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/76-06/11/76	1	160.	160.	160.	160.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/11/76-06/11/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/11/76-06/11/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/11/76-06/11/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/11/76-06/11/76	1	30.1	30.1	30.1	30.1	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/11/76-06/11/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/11/76-06/11/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/11/76-06/11/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/11/76-06/11/76	1	632.	632.	632.	632.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/11/76-06/11/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/11/76-06/11/76	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/11/76-06/11/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/11/76-06/11/76	1	44.	44.	44.	44.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/11/76-06/11/76	1	66.	66.	66.	66.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/11/76-06/11/76	1	25.	25.	25.	25.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/11/76-06/11/76	1	1.02	1.02	1.02	1.02	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/11/76-06/11/76	1	5719.	5719.	5719.	5719.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0209

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0210

NPS Station ID: CURE0210
LAT/LON: 38.510309/-107.322116
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C19561
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): CURE_NURE_149 /1044210
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE LITTLE SOAP PARK COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0210

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/77-08/29/77	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/77-08/29/77	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/29/77-08/29/77	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/29/77-08/29/77	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/29/77-08/29/77	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/77-08/29/77	1	31.1	31.1	31.1	31.1	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/29/77-08/29/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/29/77-08/29/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/29/77-08/29/77	1	52.	52.	52.	52.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/29/77-08/29/77	1	355.	355.	355.	355.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/77-08/29/77	1	21.	21.	21.	21.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/29/77-08/29/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/29/77-08/29/77	1	6.	6.	6.	6.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/29/77-08/29/77	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/29/77-08/29/77	1	4488.	4488.	4488.	4488.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0210

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0211

NPS Station ID: CURE0211
LAT/LON: 38.457781/-107.322615
Agency: 11NPSWRD
Date Created: 06/28/97
Location: Lake Fork Marina
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BM02
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Sapinero 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0211

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/87-10/20/92	43	18.	16.242	22.	4.3	19.718	4.441	9.8	13.1	19.5	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/19/87-10/20/92	43	16.	15.326	25.	4.	22.391	4.732	10.	12.	19.	21.
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/19/87-10/20/92	40	3.45	3.618	6.	1.8	1.493	1.222	2.1	2.5	4.975	5.37
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/87-10/20/92	43	155.	156.977	230.	88.	774.785	27.835	122.	140.	170.	198.
00300	OXYGEN, DISSOLVED MG/L	06/19/87-10/20/92	42	7.95	8.229	11.4	6.3	1.621	1.273	6.8	7.3	8.95	10.21
00406	PH, FIELD, STANDARD UNITS SU	06/19/87-10/20/92	42	8.315	8.146	8.84	7.02	0.269	0.518	7.283	7.725	8.64	8.724
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/19/87-10/20/92	42	8.314	7.824	8.84	7.02	0.375	0.613	7.283	7.725	8.64	8.724
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/19/87-10/20/92	42	0.005	0.015	0.095	0.001	0.	0.021	0.002	0.002	0.019	0.053
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/19/87-10/20/92	39	0.3	0.47	2.6	0.01	0.309	0.556	0.016	0.11	0.57	1.1
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/19/87-10/20/92	40	0.01	0.025	0.15	0.005	0.001	0.035	0.005	0.005	0.02	0.077
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/19/87-10/20/92	41	0.02	0.08	0.55	0.005	0.015	0.122	0.01	0.015	0.08	0.277
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/19/87-10/20/92	41	0.	1.439	17.	0.	13.152	3.627	0.	0.	1.	3.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/19/87-10/20/92	41	0.	0.111	1.23	0.	0.094	0.306	0.	0.	0.	0.477
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			1.292								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/04/88-10/20/92	36	3.25	4.12	10.87	1.03	5.615	2.37	1.602	2.41	5.578	7.536
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/25/90-06/18/91	2	164.5	164.5	197.	132.	2112.5	45.962	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0211

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	42	0	0.00	10	0	0.00	8	0	0.00	24	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	42	0	0.00	9	0	0.00	9	0	0.00	24	0	0.00			
		Other-Lo Lim.	6.5	42	0	0.00	9	0	0.00	9	0	0.00	24	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	41	0	0.00	10	0	0.00	9	0	0.00	22	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0212

NPS Station ID: CURE0212
LAT/LON: 38.456448/-107.324366
Agency: 11NPSWRD
Date Created: 10/18/97
Location: LAKE FORK MARINA: SAPINERO BASIN
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML02
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Sapinero CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near Lake Fork Marina of the Sapinero Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0212

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/82-08/20/85	31	18.	16.71	23.	7.	17.48	4.181	11.	14.	20.	21.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-08/20/85	31	7513.	7508.742	7519.	7445.	252.531	15.891	7481.2	7508.	7518.	7518.
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/20/83-08/20/85	13	3.5	3.327	5.25	1.	1.192	1.092	1.3	3.	4.	4.85
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/82-08/20/85	30	200.	179.833	300.	100.	2761.178	52.547	120.	130.	221.25	245.
00300	OXYGEN, DISSOLVED MG/L	05/08/82-08/20/85	31	6.5	6.977	12.1	5.4	2.247	1.499	5.6	6.	7.5	8.88
00406	PH, FIELD, STANDARD UNITS SU	05/08/82-08/20/85	30	8.	7.956	8.5	7.14	0.101	0.317	7.555	7.715	8.2	8.47
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/08/82-08/20/85	30	8.	7.838	8.5	7.14	0.115	0.339	7.555	7.715	8.2	8.47
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/82-08/20/85	30	0.01	0.015	0.072	0.003	0.	0.013	0.003	0.006	0.019	0.028
01051	LEAD, TOTAL (UG/L AS PB)	06/16/83-09/21/83	8	## 2.5	3.188	8.	2.5	3.781	1.945	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/20/83-08/20/85	12	3.01	3.554	11.96	1.2	8.439	2.905	1.212	1.668	4.125	9.884
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	08/23/83-08/20/85	9	0.08	0.224	1.31	0.	0.174	0.418	0.	0.005	0.215	1.31
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	08/23/83-08/20/85	9	0.81	0.72	1.7	0.07	0.237	0.487	0.07	0.3	0.91	1.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0212

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	31	0	0.00	5	0	0.00	4	0	0.00	22	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	30	0	0.00	4	0	0.00	4	0	0.00	22	0	0.00			
		Other-Lo Lim.	6.5	30	0	0.00	4	0	0.00	4	0	0.00	22	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	8	0	0.00	2	0	0.00				6	0	0.00			
		Drinking Water	15.	8	0	0.00	2	0	0.00				6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0213

NPS Station ID: CURE0213
LAT/LON: 38.554004/-107.325699
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C19571
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): CURE_NURE_167 /1044220
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE LITTLE SOAP PARK COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/77-08/29/77	1	12.1	12.1	12.1	12.1	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/77-08/29/77	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/29/77-08/29/77	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/29/77-08/29/77	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/29/77-08/29/77	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/77-08/29/77	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/29/77-08/29/77	1	95.	95.	95.	95.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/29/77-08/29/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/29/77-08/29/77	1	122.	122.	122.	122.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/29/77-08/29/77	1	359.	359.	359.	359.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/77-08/29/77	1	69.	69.	69.	69.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/29/77-08/29/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/29/77-08/29/77	1	16.	16.	16.	16.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/29/77-08/29/77	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/29/77-08/29/77	1	3841.	3841.	3841.	3841.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0213

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0214

NPS Station ID: CURE0214
LAT/LON: 38.457503/-107.327227
Agency: 11EPALES
Date Created: 01/09/76
Location: BLUE MESA RESERVOIR
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 080301
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 999
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002017
RF1 Mile Point: 0.390
Distance from RF1: 33.80
On/Off RF1: ON
RF3 Index: 14020003003306.53
RF3 Mile Point: 8.34
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0214

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/75-09/29/75	17	14.5	13.212	18.3	6.2	13.644	3.694	8.2	9.25	15.75	17.98
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	08/26/75-09/29/75	17	97.	92.059	100.	69.	91.559	9.569	77.8	81.5	98.	100.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/26/75-09/29/75	2	108.	108.	144.	72.	2592.	50.912	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/26/75-09/29/75	17	121.	119.176	150.	83.	349.279	18.689	90.2	105.5	128.	148.4
00300	OXYGEN, DISSOLVED MG/L	08/26/75-09/29/75	16	6.2	6.1	7.4	4.4	0.96	0.98	4.68	5.15	6.9	7.4
00400	PH (STANDARD UNITS)	08/26/75-09/29/75	17	7.9	7.938	8.55	7.25	0.171	0.414	7.33	7.65	8.325	8.51
00400	CONVERTED PH (STANDARD UNITS)	08/26/75-09/29/75	17	7.9	7.765	8.55	7.25	0.203	0.451	7.33	7.65	8.325	8.51
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/75-09/29/75	17	0.013	0.017	0.056	0.003	0.	0.016	0.003	0.005	0.023	0.047
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/26/75-09/29/75	17	80.	73.941	95.	43.	246.059	15.686	47.	61.5	85.	92.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/26/75-09/29/75	17 ##	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/26/75-09/29/75	17	0.2	0.265	0.8	0.1	0.044	0.209	0.1	0.1	0.4	0.64
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/26/75-09/29/75	17	0.08	0.092	0.23	0.01	0.007	0.084	0.01	0.01	0.175	0.222
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/26/75-09/29/75	17	0.023	0.042	0.35	0.013	0.006	0.08	0.013	0.015	0.031	0.103
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/26/75-09/29/75	17	0.011	0.011	0.02	0.003	0.	0.007	0.004	0.005	0.019	0.019
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/26/75-09/29/75	2	6.55	6.55	7.1	6.	0.605	0.778	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	08/26/75-09/29/75	2	607.	607.	999.	215.	307328.	554.372	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0214

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	8	0	0.00				8	0	0.00			
00400	PH	Fresh Chronic	9.	17	0	0.00	9	0	0.00				8	0	0.00			
		Other-Lo Lim.	6.5	17	0	0.00	9	0	0.00				8	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	17	0	0.00	9	0	0.00				8	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0215

NPS Station ID: CURE0215
LAT/LON: 38.565309/-107.327615
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C19566
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_172 /1044215
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE LITTLE SOAP PARK COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0215

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/77-08/29/77	1	21.9	21.9	21.9	21.9	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/77-08/29/77	1	145.	145.	145.	145.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/29/77-08/29/77	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/29/77-08/29/77	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/29/77-08/29/77	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/77-08/29/77	1	23.	23.	23.	23.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/29/77-08/29/77	1	79.	79.	79.	79.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/29/77-08/29/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/29/77-08/29/77	1	439.	439.	439.	439.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/77-08/29/77	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/29/77-08/29/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/29/77-08/29/77	1	16.	16.	16.	16.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/29/77-08/29/77	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/29/77-08/29/77	1	4171.	4171.	4171.	4171.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0215

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0216

NPS Station ID: CURE0216
LAT/LON: 38.561615/-107.327809
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C19570
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): CURE_NURE_170 /1044219
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE LITTLE SOAP PARK COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0216

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/77-08/29/77	1	9.8	9.8	9.8	9.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/77-08/29/77	1	175.	175.	175.	175.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/29/77-08/29/77	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/29/77-08/29/77	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/29/77-08/29/77	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/77-08/29/77	1	20.9	20.9	20.9	20.9	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/29/77-08/29/77	1	97.	97.	97.	97.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/29/77-08/29/77	1 ##	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/29/77-08/29/77	1	229.	229.	229.	229.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/29/77-08/29/77	1	419.	419.	419.	419.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/77-08/29/77	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/29/77-08/29/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/29/77-08/29/77	1	18.	18.	18.	18.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/29/77-08/29/77	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/29/77-08/29/77	1	4665.	4665.	4665.	4665.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0216

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0217

NPS Station ID: CURE0217
LAT/LON: 38.597198/-107.332616
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C19567
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_178 /1044216
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE LITTLE SOAP PARK COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0217

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/77-08/29/77	1	20.8	20.8	20.8	20.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/77-08/29/77	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/29/77-08/29/77	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/29/77-08/29/77	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/29/77-08/29/77	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/77-08/29/77	1	18.3	18.3	18.3	18.3	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/29/77-08/29/77	1	68.	68.	68.	68.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/29/77-08/29/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/29/77-08/29/77	1	47.	47.	47.	47.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/29/77-08/29/77	1	265.	265.	265.	265.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/77-08/29/77	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/29/77-08/29/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/29/77-08/29/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/29/77-08/29/77	1	7.	7.	7.	7.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/29/77-08/29/77	1	0.44	0.44	0.44	0.44	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/29/77-08/29/77	1	3108.	3108.	3108.	3108.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0217

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0218

NPS Station ID: CURE0218
LAT/LON: 38.453698/-107.332948
Agency: 11NPSWRD
Date Created: 10/18/97
Location: DAM: SAPINERO BASIN
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_BML01
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
The station is located on the Sapinero CO-Gunnison Co. 7.5 minute (topographic) quadrangle. The site is near the Blue Mesa Dam in the Sapinero Basin on the Blue Mesa Reservoir. Data are from an M.A. thesis by Don R. Hickman (1987): "Water Quality Trends at Blue Mesa Reservoir; Gunnison; Colorado: A baseline water quality survey conducted by the National Park Service; 1982-1985." The Blue Mesa Lake data are all in the Curecanti National Recreation Area For more information contact the Chief of Natural Resources at Curecanti National Recreation Area; 102 Elk Creek; Gunnison CO 81230 (tel. 970-641-2337). The data were processed and uploaded to STORET by Curtis Cooper; National Park Service Water Resources Division; 1201 Oak Ridge Drive Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0218

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/75-09/20/85	36	17.	15.861	23.	5.	19.894	4.46	9.4	13.	19.75	21.
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	05/08/82-09/20/85	34	7512.5	7418.324	7519.	4508.	264834.104	514.62	7460.	7507.75	7518.	7518.
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/27/75-09/20/85	21	2.75	2.607	5.	0.75	1.395	1.181	1.05	1.4	3.55	4.35
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/75-08/20/85	34	149.	169.559	280.	100.	2574.436	50.739	120.	125.	206.25	242.5
00300	OXYGEN, DISSOLVED MG/L	08/27/75-09/20/85	35	6.9	7.429	14.2	4.9	4.497	2.121	5.3	6.2	7.7	10.72
00406	PH, FIELD, STANDARD UNITS SU	08/27/75-09/20/85	34	7.975	7.999	8.8	7.5	0.097	0.312	7.64	7.75	8.225	8.46
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/27/75-09/20/85	34	7.974	7.906	8.8	7.5	0.106	0.325	7.64	7.75	8.225	8.46
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/27/75-09/20/85	34	0.011	0.012	0.032	0.002	0.	0.007	0.003	0.006	0.018	0.023
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/27/75-09/25/84	7	76.	72.	80.	62.	69.333	8.327	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/20/83-09/25/84	5 ##	5.	5.85	18.	0.25	50.988	7.141	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/20/83-08/23/83	2	71.	71.	76.	66.	50.	7.071	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/20/83-08/23/83	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/20/83-09/25/84	12 ##	0.05	0.077	0.37	0.05	0.009	0.092	0.05	0.05	0.05	0.274
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/75-09/30/75	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00612	AMMONIA, UNIONZED (MG/L AS N)	08/27/75-09/25/84	14 ##	0.05	0.067	0.37	0.01	0.008	0.088	0.01	0.05	0.05	0.21
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/23/83-08/23/83	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/20/83-09/25/84	11	0.1	0.347	2.4	0.02	0.48	0.693	0.026	0.05	0.3	2.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/27/75-08/23/83	3 ##	0.5	0.467	0.8	0.1	0.123	0.351	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/27/75-08/23/83	3	0.02	0.093	0.25	0.01	0.018	0.136	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/20/83-09/25/84	12	0.02	0.026	0.09	0.005	0.001	0.025	0.007	0.01	0.03	0.081
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/27/75-09/25/84	14	0.065	0.116	0.55	0.01	0.023	0.153	0.01	0.029	0.13	0.45
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	06/20/83-09/25/84	5 ##	0.001	0.002	0.005	0.001	0.	0.002	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0218

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00916	CALCIUM, TOTAL (MG/L AS CA)	06/20/83-09/25/84	5	22.6	28.72	58.	18.3	278.157	16.678	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	06/20/83-08/23/83	2 ##	1.275	1.275	2.3	0.25	2.101	1.45	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	06/20/83-08/23/83	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/20/83-09/25/84	5	7.	8.1	16.	2.5	27.05	5.201	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/20/83-09/25/84	5	18.	16.9	25.	7.5	39.3	6.269	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	06/20/83-09/25/84	5 ##	0.05	0.128	0.29	0.05	0.012	0.111	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/20/83-06/20/83	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	06/20/83-06/20/83	1	25.	25.	25.	25.	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	06/20/83-06/20/83	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	06/20/83-08/23/83	2 ##	87.5	87.5	150.	25.	7812.5	88.388	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/20/83-09/25/84	4 ##	0.05	0.113	0.3	0.05	0.016	0.125	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/20/83-09/25/84	4 ##	0.5	3.125	11.	0.5	27.563	5.25	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	06/20/83-09/25/84	4 ##	0.5	1.375	4.	0.5	3.063	1.75	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/20/83-09/25/84	4 ##	7.5	8.875	20.	0.5	70.063	8.37	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/20/83-09/25/84	4	210.	245.	460.	100.	28633.333	169.214	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/20/83-09/25/84	4 ##	0.5	0.55	0.7	0.5	0.01	0.1	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/20/83-09/25/84	4 ##	7.	157.25	610.	5.	91106.917	301.839	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	06/20/83-09/25/84	4 ##	0.5	1.	2.5	0.5	1.	1.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	06/20/83-09/25/84	4 ##	13.5	13.	20.	5.	66.	8.124	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	06/20/83-06/20/83	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/20/83-09/25/84	4	17.5	25.5	65.	2.	751.	27.404	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	06/20/83-09/25/84	4	325.	324.	500.	146.	21304.	145.959	**	**	**	**
01142	SILICON, TOTAL (UG/L AS SI)	06/20/83-06/20/83	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/20/83-06/20/83	1	68.	68.	68.	68.	0.	0.	**	**	**	**
01152	TITANIUM, TOTAL (UG/L AS TI)	06/20/83-06/20/83	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01239	NIOBIUM, TOTAL UG/L	06/20/83-06/20/83	1	29.	29.	29.	29.	0.	0.	**	**	**	**
28011	URANIUM,NATURAL,TOTAL UG/L AS U	06/20/83-09/25/84	4	1.75	3.	8.	0.5	11.54	3.397	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/27/75-09/20/85	14	3.57	4.569	10.91	0.88	8.764	2.96	1.375	2.34	6.275	10.31
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	07/22/83-09/20/85	12	0.25	0.849	6.08	0.	3.088	1.757	0.	0.033	0.365	4.934
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	07/22/83-09/20/85	12	1.005	2.553	18.6	0.	26.099	5.109	0.09	0.59	1.855	13.863
71900	MERCURY, TOTAL (UG/L AS HG)	06/20/83-09/25/84	4 ##	0.1	0.09	0.1	0.06	0.	0.02	**	**	**	**
82033	MAGNESIUM - TOTAL UG/L(AS MG)	06/20/83-09/25/84	5	5.	4.8	7.	3.	2.2	1.483	**	**	**	**
82364	THORIUM, TOTAL IN WATER UG/L	06/20/83-06/20/83	1	30.	30.	30.	30.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0218

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	35	0	0.00	7	0	0.00	5	0	0.00	23	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	34	0	0.00	6	0	0.00	5	0	0.00	23	0	0.00			
		Other-Lo Lim.	6.5	34	0	0.00	6	0	0.00	5	0	0.00	23	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	11	0	0.00	2	0	0.00	2	0	0.00	7	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00				2	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
		Drinking Water	0.2	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
		Drinking Water	250.	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00							1	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00							1	0	0.00			
		Drinking Water	4.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
		Drinking Water	5.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0218

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01042	COPPER, TOTAL	Fresh Acute	18.	4	1	0.25	1	0	0.00	1	0	0.00	2	1	0.50			
		Drinking Water	1300.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
		Drinking Water	15.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
		Drinking Water	100.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
		Drinking Water	5000.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	1	1.00							1	1	1.00			
		Drinking Water	50.	1	1	1.00							1	1	1.00			
28011	URANIUM, NATURAL, TOTAL	Drinking Water	20.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
		Drinking Water	2.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0218

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/75-08/20/85	6	157.5	167.	240.	122.	2140.	46.26	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0218

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/75-08/20/85	5	125.	148.	280.	100.	5557.5	74.549	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0218

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/75-08/20/85	23	180.	174.913	255.	120.	2227.447	47.196	120.	130.	225.	243.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0219

NPS Station ID: CURE0219 LAT/LON: 38.453615/-107.333338 Agency: 112WRD Date Created: / /
Location: BLUE MESA RESERVOIR NEAR SAPINERO, CO. FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 09124600
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 14020002017 RF1 Mile Point: 0.140 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 14020002059800.00 RF3 Mile Point: 1.81 Distance from RF3: 0.34 On/Off RF3:
Description:

Parameter Inventory for Station: CURE0219

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-09/09/74	15	16.3	15.02	16.9	10.2	5.005	2.237	10.8	13.6	16.8	16.84
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/09/74-09/09/74	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	09/09/74-09/09/74	1	60.	60.	60.	60.	0.	0.	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	09/09/74-09/09/74	1	150.	150.	150.	150.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/09/74-09/09/74	15	180.	176.667	190.	160.	109.524	10.465	160.	170.	180.	190.
00300	OXYGEN, DISSOLVED MG/L	09/09/74-09/09/74	15	6.8	6.34	7.4	4.4	0.894	0.946	4.4	5.8	7.	7.16
00400	PH (STANDARD UNITS)	09/09/74-09/09/74	15	8.1	7.907	8.1	7.4	0.072	0.269	7.4	7.7	8.1	8.1
00400	CONVERTED PH (STANDARD UNITS)	09/09/74-09/09/74	15	8.1	7.818	8.1	7.4	0.08	0.284	7.4	7.7	8.1	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-09/09/74	15	0.008	0.015	0.04	0.008	0.	0.011	0.008	0.008	0.02	0.04
00405	CARBON DIOXIDE (MG/L AS CO2)	09/09/74-09/09/74	2	1.7	1.7	2.2	1.2	0.5	0.707	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/74-09/09/74	2	73.5	73.5	76.	71.	12.5	3.536	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/09/74-09/09/74	2	90.	90.	93.	87.	18.	4.243	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/09/74-09/09/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/09/74-09/09/74	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/09/74-09/09/74	2	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/09/74-09/09/74	2	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/09/74-09/09/74	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/74-09/09/74	2	85.	85.	90.	80.	50.	7.071	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/09/74-09/09/74	2	11.5	11.5	14.	9.	12.5	3.536	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/09/74-09/09/74	2	26.5	26.5	28.	25.	4.5	2.121	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/09/74-09/09/74	2	4.55	4.55	4.8	4.3	0.125	0.354	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/09/74-09/09/74	2	5.15	5.15	5.4	4.9	0.125	0.354	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/09/74-09/09/74	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	09/09/74-09/09/74	2	11.5	11.5	13.	10.	4.5	2.121	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/09/74-09/09/74	2	1.25	1.25	1.3	1.2	0.005	0.071	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/74-09/09/74	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/09/74-09/09/74	2	16.	16.	16.	16.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/09/74-09/09/74	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/09/74-09/09/74	2	11.	11.	12.	10.	2.	1.414	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/09/74-09/09/74	2	35.	35.	50.	20.	450.	21.213	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/09/74-09/09/74	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	09/09/74-09/09/74	1	760.	760.	760.	760.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/09/74-09/09/74	2	111.	111.	112.	110.	2.	1.414	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/09/74-09/09/74	2	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	09/09/74-09/09/74	1	300.	300.	300.	300.	0.	0.	**	**	**	**
72027	AZIMUTH FROM OUTLET (DEGREES)	09/09/74-09/09/74	1	11.8	11.8	11.8	11.8	0.	0.	**	**	**	**
72029	DISTANCE FROM SOUTHERNMOST POINT (FEET)	09/09/74-09/09/74	1	550.	550.	550.	550.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0219

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	15	0	0.00	15	0	0.00									
00400	PH	Fresh Chronic	9.	15	0	0.00	15	0	0.00									
		Other-Lo Lim.	6.5	15	0	0.00	15	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
		Drinking Water	250.	2	0	0.00	2	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0220

NPS Station ID: CURE0220 LAT/LON: 38.453226/-107.334976 Agency: 11NPSWRD Date Created: 10/18/97
Location: GUNNISON RIVER - BELOW BLUE MESA DAM FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): CURE_GR03
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: UPPPER COLORADO RIVER ECO Region:
RF1 Index: 14020002 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 14020006001500.00 RF3 Mile Point: 0.00 Distance from RF3: 0.01 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE SAPINERO CO-GUNNISON COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. SAMPLING WAS CONDUCTED AT THE GUNNISON RIVER BELOW BLUE MESA DAM. MOST OF THE DATA WERE COLLECTED AS PART OF A BASELINE WATER QUALITY INVENTORY FOR THE CURECANTI NATIONAL RECREATION AREA. THE BASELINE TESTING BEGAN IN 1982 AND CONTINUED UNTIL 1985 WITH SPORADIC TESTING AFTERWARDS. SOME OF THE DATA WERE COLLECTED PRIOR TO THE CREATION AND DEVELOPMENT OF THE CURECANTI NATIONAL RECREATION AREA AND THE ASSOCIATED RESERVOIRS. NEARBY AND SIMILAR SAMPLING SITES ARE USED BY THE STATE OF COLORADO DEPARTMENT OF HEALTH; THE U.S. BUREAU OF RECLAMATION; THE EPA; AND THE USGS. FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: CURE0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/13/82-05/25/92	47	11.	9.757	17.5	3.5	9.567	3.093	5.2	7.5	12.	13.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/21/83-08/20/85	35	18.	18.263	25.5	5.5	22.315	4.724	11.9	16.	22.	24.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/29/81-05/25/92	30	1430.	1585.233	5060.	80.	1294928.599	1137.949	213.3	917.75	2420.	2625.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/82-05/25/92	47	160.	166.596	445.	90.	5459.898	73.891	99.	100.	205.	255.
00300	OXYGEN, DISSOLVED MG/L	04/13/82-05/25/92	47	6.6	6.772	12.8	4.2	1.69	1.3	5.18	6.2	7.2	8.2
00406	PH, FIELD, STANDARD UNITS SU	04/13/82-05/25/92	43	7.59	7.544	8.62	6.3	0.2	0.447	6.94	7.3	7.8	8.13
00406	CONVERTED PH, FIELD, STANDARD UNITS	04/13/82-05/25/92	43	7.59	7.28	8.62	6.3	0.272	0.521	6.94	7.3	7.8	8.13
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/13/82-05/25/92	43	0.026	0.052	0.501	0.002	0.007	0.086	0.007	0.016	0.05	0.116
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/29/81-09/25/84	8	73.	71.375	90.	49.	151.125	12.293	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	06/09/82-09/25/84	7	1.	3.643	10.	0.5	19.06	4.366	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/09/82-09/25/84	12	0.09	0.122	0.47	0.09	0.012	0.11	0.09	0.09	0.09	0.356
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/09/82-09/25/84	14	0.09	0.111	0.37	0.09	0.006	0.075	0.09	0.09	0.09	0.235
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/29/81-09/25/84	13	0.09	0.278	2.3	0.09	0.373	0.61	0.09	0.09	0.1	1.5
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/13/83-08/23/83	2	0.99	0.99	0.99	0.99	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/09/82-09/25/84	15	0.03	0.039	0.1	0.01	0.001	0.026	0.016	0.02	0.04	0.094
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/09/82-09/25/84	15	0.09	0.138	0.499	0.03	0.024	0.154	0.032	0.05	0.17	0.499
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/29/81-08/23/83	3	81.	83.	90.	78.	39.	6.245	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	07/29/81-09/25/84	8	27.5	36.713	65.	16.3	407.413	20.184	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	07/29/81-08/23/83	5	4.9	7.3	17.	4.7	29.415	5.424	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00937	POTASSIUM, TOTAL MG/L AS K)	07/29/81-08/23/83	5	1.7	1.52	2.	0.5	0.387	0.622	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/29/81-09/25/84	8	5.	7.5	19.	5.	24.571	4.957	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/29/81-09/25/84	6	14.5	14.333	16.	12.	2.667	1.633	**	**	**	**
82033	MAGNESIUM - TOTAL UG/L(AS MG)	07/29/81-09/25/84	8	5250.	5300.	7600.	3900.	1260000.	1122.497	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0220

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	47	0	0.00	6	0	0.00	13	0	0.00	28	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	43	0	0.00	5	0	0.00	13	0	0.00	25	0	0.00			
		Other-Lo Lim.	6.5	43	1	0.02	5	0	0.00	13	0	0.00	25	1	0.04			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	13	0	0.00	2	0	0.00	4	0	0.00	7	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	8	0	0.00	1	0	0.00	3	0	0.00	4	0	0.00			
		Drinking Water	250.	8	0	0.00	1	0	0.00	3	0	0.00	4	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/13/82-05/25/92	6	12.	12.333	14.5	11.	1.567	1.252	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/29/81-05/25/92	3	1530.	1610.	1820.	1480.	33700.	183.576	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/82-05/25/92	6	132.5	144.167	205.	95.	2594.167	50.933	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/13/82-05/25/92	6	6.8	6.65	7.6	5.2	0.667	0.817	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	04/13/82-05/25/92	5	7.7	7.6	8.	7.2	0.095	0.308	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	04/13/82-05/25/92	5	7.7	7.515	8.	7.2	0.104	0.323	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/13/82-05/25/92	5	0.02	0.031	0.063	0.01	0.	0.021	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/13/82-05/25/92	13	6.	6.577	12.	3.5	7.077	2.66	3.7	4.	7.75	11.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/29/81-05/25/92	12	827.	825.5	1735.	80.	346591.545	588.72	110.	237.75	1310.	1721.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/82-05/25/92	13	240.	220.385	445.	100.	9201.923	95.927	106.	127.5	265.	387.
00300	OXYGEN, DISSOLVED MG/L	04/13/82-05/25/92	13	6.5	6.885	12.8	5.	3.548	1.884	5.2	6.15	7.1	10.56
00406	PH, FIELD, STANDARD UNITS SU	04/13/82-05/25/92	13	7.55	7.47	7.85	7.	0.045	0.212	7.1	7.3	7.595	7.75
00406	CONVERTED PH, FIELD, STANDARD UNITS	04/13/82-05/25/92	13	7.55	7.418	7.85	7.	0.048	0.219	7.1	7.3	7.595	7.75
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/13/82-05/25/92	13	0.028	0.038	0.1	0.014	0.	0.022	0.019	0.025	0.05	0.082

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/13/82-05/25/92	28	11.	10.682	17.5	5.6	5.633	2.373	7.85	9.	12.	13.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/29/81-05/25/92	15	2410.	2188.067	5060.	731.	1520980.352	1233.28	880.4	1120.	2580.	4652.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/13/82-05/25/92	28	125.	146.429	250.	90.	2805.291	52.965	94.5	100.	190.	231.
00300	OXYGEN, DISSOLVED MG/L	04/13/82-05/25/92	28	6.7	6.746	8.9	4.2	1.169	1.081	5.09	6.2	7.45	8.23
00406	PH, FIELD, STANDARD UNITS SU	04/13/82-05/25/92	25	7.6	7.572	8.62	6.3	0.308	0.555	6.63	7.25	8.	8.22
00406	CONVERTED PH, FIELD, STANDARD UNITS	04/13/82-05/25/92	25	7.6	7.192	8.62	6.3	0.457	0.676	6.63	7.25	8.	8.22
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/13/82-05/25/92	25	0.025	0.064	0.501	0.002	0.012	0.111	0.006	0.01	0.057	0.235

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0221

NPS Station ID: CURE0221 | LAT/LON: 38.452781/-107.337503 | Agency: 11EPALES | Date Created: / /
Location: GUNNISON RIVER | FIPS State/County: 08000 COLORADO/
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 0803A1
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: O/BLUE MESA RESERVOIR | Elevation: 0 | Water Body Id:
Minor Basin: BELO PWRHOUSE AT TURBINE DSCHRG BELO DAM | ECO Region:
RF1 Index: 14020002016 | RF1 Mile Point: 0.600 | Distance from RF1: 0.00 | On/Off RF1: ON
RF3 Index: 14020002003709.58 | RF3 Mile Point: 11.77 | Distance from RF3: 0.07 | On/Off RF3:
Description:
SAMPLE BELOW BLUE MESA DAM BELOW POWERHOUSE AT TURBINE DISCHARGE 0.3 MI N OF US RT 50 (ST RT 92) SEC 5 T48N R4W

Parameter Inventory for Station: CURE0221

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/29/74-08/23/75	11	0.024	0.034	0.08	0.015	0.001	0.023	0.015	0.02	0.035	0.079
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/29/74-09/29/74	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/29/74-11/23/74	2	0.236	0.236	0.28	0.192	0.004	0.062	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/29/74-08/23/75	11	0.65	1.186	6.8	0.05	3.604	1.898	0.08	0.35	1.15	5.67
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/29/74-08/23/75	11	0.12	0.139	0.28	0.09	0.003	0.057	0.09	0.09	0.17	0.262
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/29/74-08/23/75	11	0.02	0.031	0.1	0.005	0.001	0.027	0.006	0.015	0.032	0.092
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/29/74-08/23/75	11	0.017	0.023	0.08	0.008	0.	0.02	0.008	0.015	0.02	0.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0221

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00	2	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	11	0	0.00	5	0	0.00	2	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0222

NPS Station ID: CURE0222
LAT/LON: 38.442782/-107.342504
Agency: 21COLSS0
Date Created: 05/01/82
Location: PINE CREEK
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PINE CREEK 01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER BASIN
Elevation: 0
Water Body Id:
Minor Basin: COLORADO RIVER BASIN
ECO Region:
RF1 Index: 14020002015
RF1 Mile Point: 0.740
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 14020002007202.11
RF3 Mile Point: 2.10
Distance from RF3: 0.02
On/Off RF3:
Description:
AT PINE CREEK NATIONAL RECREATION AREA ACCESS ROAD CROSSING - UPSTREAM T48N R4W SEC 5
GUNNISON COUNTY STREAM CLASSIFICATIONS

Parameter Inventory for Station: CURE0222

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CURE0223

NPS Station ID: CURE0223 | LAT/LON: 38.445198/-107.343004 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103687 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_092 /1088748
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE SAPINERO COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0223

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	1	9.7	9.7	9.7	9.7	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	1	118.	118.	118.	118.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/76-06/07/76	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0223

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0224

NPS Station ID: CURE0224
LAT/LON: 38.445309/-107.343115
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18305
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_093 /1043302
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE SAPINERO COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	1	9.7	9.7	9.7	9.7	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	1	118.	118.	118.	118.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/76-06/07/76	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/07/76-06/07/76	1	18.	18.	18.	18.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/07/76-06/07/76	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/07/76-06/07/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/07/76-06/07/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/07/76-06/07/76	1	55.	55.	55.	55.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/07/76-06/07/76	1	872.	872.	872.	872.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/07/76-06/07/76	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/07/76-06/07/76	1	44.	44.	44.	44.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/07/76-06/07/76	1	165.	165.	165.	165.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/07/76-06/07/76	1	66.	66.	66.	66.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/07/76-06/07/76	1	36.	36.	36.	36.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/07/76-06/07/76	1	3186.	3186.	3186.	3186.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0224

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00				1	1	1.00						
		Drinking Water	15.	1	1	1.00				1	1	1.00						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	1	1.00				1	1	1.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0225

NPS Station ID: CURE0225
LAT/LON: 38.377809/-107.343893
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18476
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_040 /1043460
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE SAPINERO COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/76-06/11/76	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/76-06/11/76	1	85.	85.	85.	85.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/11/76-06/11/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/11/76-06/11/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/11/76-06/11/76	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/11/76-06/11/76	1	11.5	11.5	11.5	11.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/11/76-06/11/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/11/76-06/11/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/11/76-06/11/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/11/76-06/11/76	1	114.	114.	114.	114.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/11/76-06/11/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/11/76-06/11/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/11/76-06/11/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/11/76-06/11/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/11/76-06/11/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/11/76-06/11/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/11/76-06/11/76	1	0.48	0.48	0.48	0.48	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/11/76-06/11/76	1	2803.	2803.	2803.	2803.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0225

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0226

NPS Station ID: CURE0226 | LAT/LON: 38.450199/-107.344115 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103688 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_098 /1088749
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE SAPINERO COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	1	9.6	9.6	9.6	9.6	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	1	114.	114.	114.	114.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/76-06/07/76	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	1	0.48	0.48	0.48	0.48	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0226

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0227

NPS Station ID: CURE0227
LAT/LON: 38.446948/-107.344393
Agency: 11NPSWRD
Date Created: 06/28/97
Location: Pine Creek
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_PC01
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Sapinero 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0227

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-05/20/97	79	11.7	10.206	17.	0.07	19.923	4.464	3.3	7.	13.6	15.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/21/83-04/29/97	64	20.	19.43	38.	-5.	49.65	7.046	11.25	15.5	25.	27.
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/10/95-05/20/97	8	2.5	8.625	31.	1.	152.839	12.363	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/25/93-05/20/97	37	118.	111.243	138.	55.	487.8	22.086	75.4	95.	127.	134.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/05/82-08/20/85	42	100.	116.381	225.	40.	2424.534	49.24	51.5	80.	161.25	185.5
00300	OXYGEN, DISSOLVED MG/L	04/05/82-05/20/97	78	7.7	7.932	15.6	4.2	2.909	1.706	5.8	6.975	8.8	9.9
00406	PH, FIELD, STANDARD UNITS SU	04/05/82-05/20/97	75	7.75	7.734	8.7	6.75	0.115	0.34	7.33	7.5	7.95	8.164
00406	CONVERTED PH, FIELD, STANDARD UNITS	04/05/82-05/20/97	75	7.75	7.592	8.7	6.75	0.136	0.368	7.33	7.5	7.95	8.164
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/05/82-05/20/97	75	0.018	0.026	0.178	0.002	0.001	0.028	0.007	0.011	0.032	0.047
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/15/93-05/20/97	34	1.621	1.874	3.76	0.05	1.16	1.077	0.413	1.018	2.943	3.485
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/15/93-05/20/97	34	0.075	0.081	0.13	0.05	0.	0.021	0.06	0.06	0.1	0.11
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/15/93-05/20/97	34	0.152	0.224	0.864	0.04	0.033	0.182	0.071	0.111	0.287	0.493
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/01/65-04/01/65	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/01/66-08/01/66	1	185.	185.	185.	185.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	04/01/65-04/01/65	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/01/65-04/01/65	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/01/66-08/01/66	1	75.	75.	75.	75.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	04/01/65-04/01/65	1	29.	29.	29.	29.	0.	0.	**	**	**	**
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/25/93-05/20/97	33	15.	19.273	54.	0.	276.017	16.614	1.	2.5	34.	45.4
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	05/25/93-05/20/97	33	1.176	0.997	1.732	0.	0.381	0.618	0.	0.389	1.531	1.655
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			9.927								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/10/95-05/20/97	20	10.	11.	25.	3.	39.158	6.258	3.1	6.25	16.25	20.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0227

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	78	0	0.00	15	0	0.00	22	0	0.00	41	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	75	0	0.00	15	0	0.00	22	0	0.00	38	0	0.00			
		Other-Lo Lim.	6.5	75	0	0.00	15	0	0.00	22	0	0.00	38	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	1	1	1.00				1	1	1.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	33	0	0.00	8	0	0.00	11	0	0.00	14	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	20	0	0.00	5	0	0.00	7	0	0.00	8	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0227

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-05/20/97	15	9.7	8.76	15.	0.1	22.505	4.744	0.16	6.2	12.6	14.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/21/83-04/29/97	15	19.	16.333	27.	-5.	74.488	8.631	6.6	11.	22.5	25.8
00300p	OXYGEN, DISSOLVED MG/L	04/05/82-05/20/97	15	8.5	8.327	10.9	5.6	2.514	1.585	5.96	6.6	9.4	10.78
00406p	PH, FIELD, STANDARD UNITS SU	04/05/82-05/20/97	15	7.9	7.856	8.22	7.4	0.055	0.235	7.436	7.74	8.03	8.148
00406p	CONVERTED PH, FIELD, STANDARD UNITS	04/05/82-05/20/97	15	7.9	7.793	8.22	7.4	0.059	0.244	7.436	7.74	8.03	8.148
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/05/82-05/20/97	15	0.013	0.016	0.04	0.006	0.	0.01	0.007	0.009	0.018	0.037

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0227

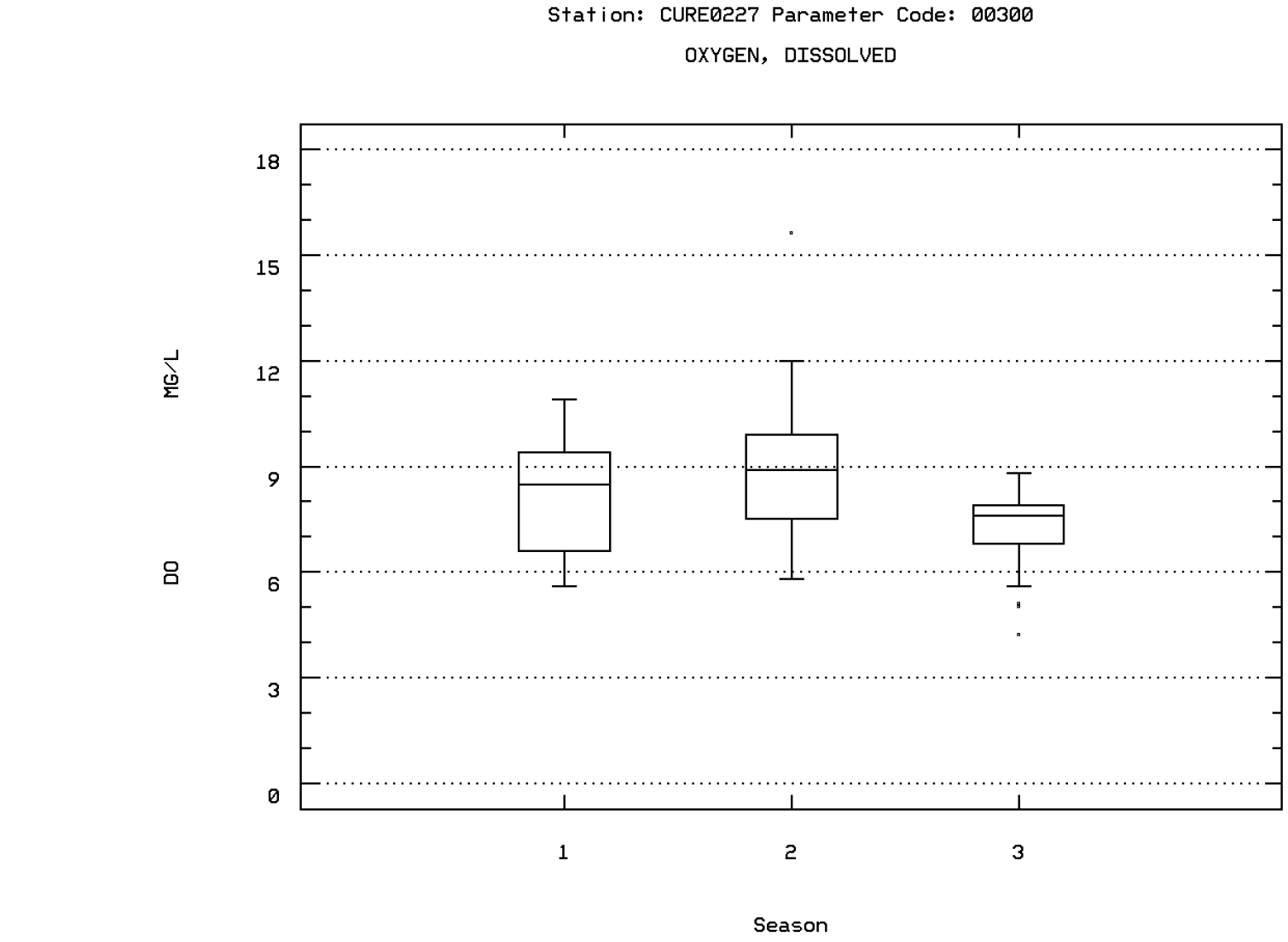
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-05/20/97	23	5.5	5.868	13.3	0.07	11.443	3.383	1.4	3.5	8.	11.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/21/83-04/29/97	13	15.	15.192	22.	4.5	30.689	5.54	5.9	11.75	20.5	22.
00300p	OXYGEN, DISSOLVED MG/L	04/05/82-05/20/97	22	8.9	8.941	15.6	5.8	4.825	2.197	6.43	7.375	9.9	11.64
00406p	PH, FIELD, STANDARD UNITS SU	04/05/82-05/20/97	22	7.61	7.61	8.05	7.2	0.042	0.206	7.315	7.458	7.743	7.899
00406p	CONVERTED PH, FIELD, STANDARD UNITS	04/05/82-05/20/97	22	7.608	7.564	8.05	7.2	0.045	0.211	7.315	7.458	7.743	7.899
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/05/82-05/20/97	22	0.025	0.027	0.063	0.009	0.	0.013	0.013	0.018	0.035	0.048

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

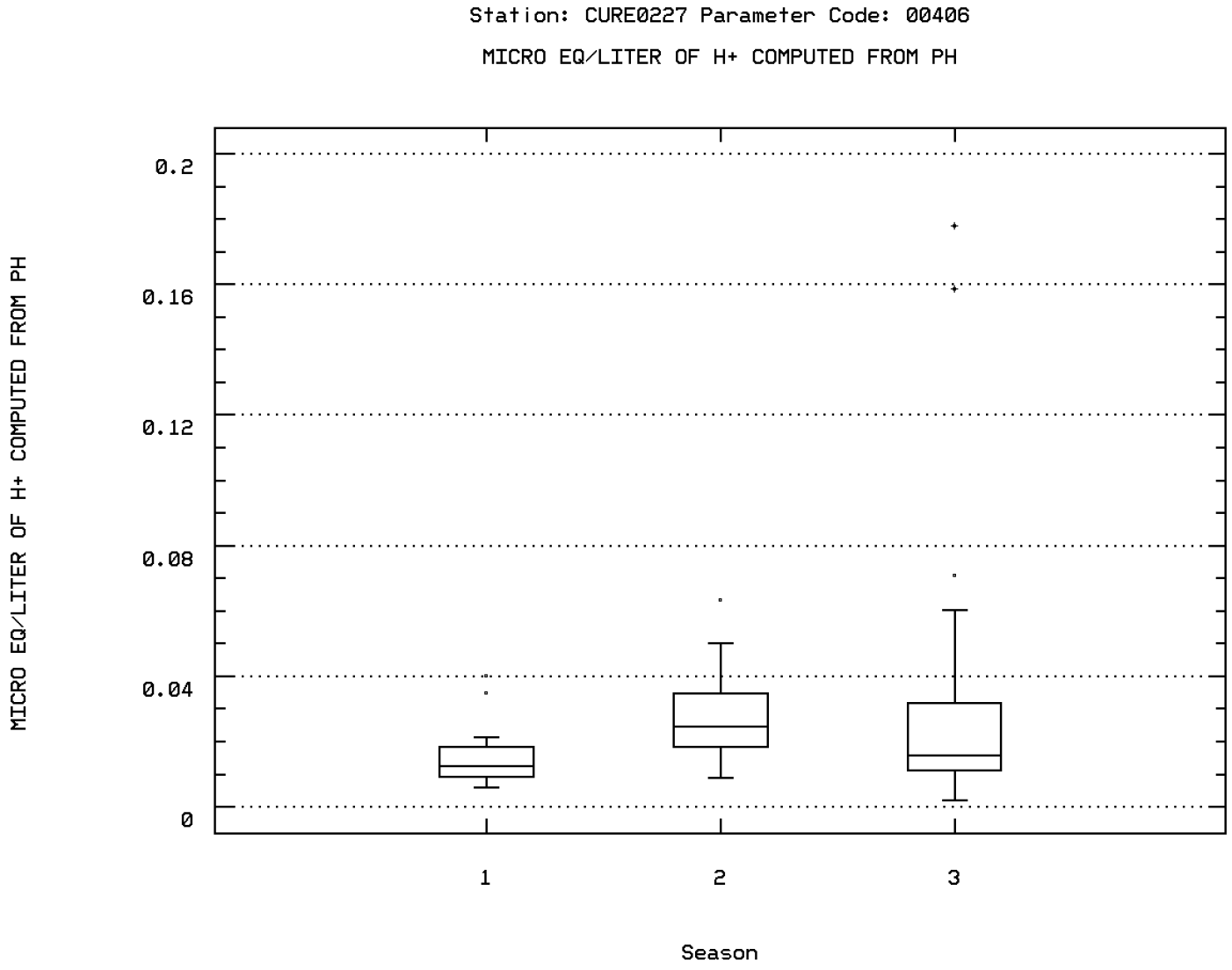
Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0227

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-05/20/97	41	13.2	13.168	17.	7.	4.082	2.02	10.56	12.	14.6	15.48
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/21/83-04/29/97	36	21.25	22.25	38.	12.	30.093	5.486	15.5	17.625	27.	28.6
00300p	OXYGEN, DISSOLVED MG/L	04/05/82-05/20/97	41	7.6	7.246	8.8	4.2	1.088	1.043	5.64	6.75	7.95	8.28
00406p	PH, FIELD, STANDARD UNITS SU	04/05/82-05/20/97	38	7.8	7.757	8.7	6.75	0.17	0.412	7.213	7.5	7.953	8.283
00406p	CONVERTED PH, FIELD, STANDARD UNITS	04/05/82-05/20/97	38	7.8	7.547	8.7	6.75	0.215	0.464	7.213	7.5	7.953	8.283
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/05/82-05/20/97	38	0.016	0.028	0.178	0.002	0.001	0.037	0.005	0.011	0.032	0.061

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot


Station: CURE0227 Parameter Code: 00300
OXYGEN, DISSOLVED
DO
MG/L
18
15
12
9
6
3
0
1
2
3
Season

Pine Creek


Station: CURE0227 Parameter Code: 00406
MICRO EQ/LITER OF H+ COMPUTED FROM PH
MICRO EQ/LITER OF H+ COMPUTED FROM PH
0.2
0.16
0.12
0.08
0.04
0
1
2
3
Season

Pine Creek

Station Inventory for Station: CURE0228

NPS Station ID: CURE0228
LAT/LON: 38.450309/-107.344198
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18306
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_099 /1043303
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE SAPINERO COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0228

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	1	9.6	9.6	9.6	9.6	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	1	114.	114.	114.	114.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/07/76-06/07/76	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/76-06/07/76	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/07/76-06/07/76	1	16.3	16.3	16.3	16.3	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/07/76-06/07/76	1	94.	94.	94.	94.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/07/76-06/07/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/07/76-06/07/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/07/76-06/07/76	1	200.	200.	200.	200.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/07/76-06/07/76	1	959.	959.	959.	959.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/07/76-06/07/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/07/76-06/07/76	1	58.	58.	58.	58.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/07/76-06/07/76	1	172.	172.	172.	172.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/07/76-06/07/76	1	89.	89.	89.	89.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/07/76-06/07/76	1	37.	37.	37.	37.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	1	0.48	0.48	0.48	0.48	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/07/76-06/07/76	1	3935.	3935.	3935.	3935.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0228

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00				1	1	1.00						
		Drinking Water	15.	1	1	1.00				1	1	1.00						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	1	1.00				1	1	1.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0229

NPS Station ID: CURE0229 | LAT/LON: 38.452170/-107.345503 | Agency: 11NPSWRD | Date Created: 06/22/97
Location: Morrow Point Reservoir | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT | STORET Station ID(s): CURE_MPL6
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Sapinero CO 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0229

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/82-05/20/97	32	10.1	9.931	16.	5.1	6.145	2.479	6.15	8.05	11.675	13.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/22/83-05/20/97	28	22.5	22.482	39.	13.	39.824	6.311	13.	17.375	26.75	31.55
00078	TRANSPARENCY, SECCHI DISC (METERS)	08/21/84-08/21/84	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/10/95-05/20/97	16	160.5	162.313	189.	141.	175.429	13.245	146.6	152.5	164.	189.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/04/82-09/15/95	16	105.	132.813	225.	90.	2073.229	45.533	93.5	100.	170.	214.5
00300	OXYGEN, DISSOLVED MG/L	06/04/82-05/20/97	29	7.5	8.066	11.8	5.	3.246	1.802	5.7	6.55	9.75	10.5
00406	PH, FIELD, STANDARD UNITS SU	06/04/82-05/20/97	31	7.5	7.468	8.17	6.45	0.115	0.339	7.	7.3	7.69	7.838
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/04/82-05/20/97	31	7.5	7.312	8.17	6.45	0.14	0.374	7.	7.3	7.69	7.838
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/04/82-05/20/97	31	0.032	0.049	0.355	0.007	0.004	0.062	0.015	0.02	0.05	0.1
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/10/95-05/20/97	16	2.8	3.093	5.52	0.81	2.057	1.434	1.083	2.158	3.935	5.506
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/10/95-05/20/97	16	0.025	0.025	0.07	0.005	0.	0.015	0.009	0.02	0.03	0.042
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/10/95-05/20/97	16	0.043	0.102	0.874	0.008	0.043	0.208	0.018	0.025	0.076	0.35

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0229

			Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	29	0	0.00	5	0	0.00	7	0	0.00	17	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	31	0	0.00	5	0	0.00	7	0	0.00	19	0	0.00			
		Other-Lo Lim.	6.5	31	1	0.03	5	0	0.00	7	0	0.00	19	1	0.05			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0230

NPS Station ID: CURE0230 LAT/LON: 38.452226/-107.347504 Agency: 112WRD Date Created: 12/02/81
Location: GUNNISON RIVER BELOW BLUE MESA DAM, CO. FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 09124700
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 14020002 RF1 Mile Point: 0.000 Distance from RF1: 1.20 On/Off RF1:
RF3 Index: 14020002009200.00 RF3 Mile Point: 4.22 Distance from RF3: 0.05 On/Off RF3:
Description:

Parameter Inventory for Station: CURE0230

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/63-06/19/68	64	9.	8.8	22.	0.	20.309	4.507	2.	5.75	11.	14.75

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Annual Analysis for 1963 - Station CURE0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/63-06/19/68	9	10.5	10.278	15.5	3.5	12.382	3.519	3.5	8.5	12.25	15.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1964 - Station CURE0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/63-06/19/68	10	11.	10.85	16.5	1.	19.558	4.422	1.75	9.25	14.25	16.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1965 - Station CURE0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/63-06/19/68	11	9.	8.864	17.	0.	21.055	4.589	1.	6.5	12.	16.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1966 - Station CURE0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/63-06/19/68	11	11.	10.636	22.	2.	32.005	5.657	2.5	5.	13.	20.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1967 - Station CURE0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/63-06/19/68	16	7.3	7.106	12.	1.5	11.026	3.321	1.85	4.	9.75	12.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station CURE0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/63-06/19/68	7	7.	4.857	8.	1.	9.143	3.024	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0231

NPS Station ID: CURE0231 | LAT/LON: 38.404392/-107.347504 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: C18307/103689 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_071 /1043304 /1088750
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE SAPINERO COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0231

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/76-06/07/76	2	9.	9.	9.	9.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/76-06/07/76	2	88.	88.	88.	88.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/76-06/07/76	2	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/07/76-06/07/76	2	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/76-06/07/76	2	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/07/76-06/07/76	1	17.7	17.7	17.7	17.7	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/07/76-06/07/76	1	34.	34.	34.	34.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/07/76-06/07/76	1	141.	141.	141.	141.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/07/76-06/07/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/07/76-06/07/76	1	387.	387.	387.	387.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/07/76-06/07/76	1	802.	802.	802.	802.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/07/76-06/07/76	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/07/76-06/07/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/07/76-06/07/76	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/07/76-06/07/76	1	128.	128.	128.	128.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/07/76-06/07/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/07/76-06/07/76	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/07/76-06/07/76	1	3729.	3729.	3729.	3729.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0231

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00				1	1	1.00						
		Drinking Water	15.	1	1	1.00				1	1	1.00						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	1	1.00				1	1	1.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00				1	1	1.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0232

NPS Station ID: CURE0232 | LAT/LON: 38.457698/-107.355198 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103952 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_114 /1088992
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE SAPINERO COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0232

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	12.6	12.6	12.6	12.6	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0232

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0233

NPS Station ID: CURE0233
LAT/LON: 38.457809/-107.355309
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18448
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_115 /1043433
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE SAPINERO COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0233

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	12.6	12.6	12.6	12.6	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	17.	17.	17.	17.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	65.	65.	65.	65.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	3529.	3529.	3529.	3529.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0233

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0234

NPS Station ID: CURE0234 | LAT/LON: 38.584392/-107.361699 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: C19540 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_176 /1044204
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE LITTLE SOAP PARK COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0234

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/77-08/31/77	1	13.5	13.5	13.5	13.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/31/77-08/31/77	1	68.	68.	68.	68.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/31/77-08/31/77	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/31/77-08/31/77	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/31/77-08/31/77	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/31/77-08/31/77	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/31/77-08/31/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/31/77-08/31/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/31/77-08/31/77	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/31/77-08/31/77	1	69.	69.	69.	69.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/31/77-08/31/77	1	204.	204.	204.	204.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/31/77-08/31/77	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/31/77-08/31/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/31/77-08/31/77	1	34.	34.	34.	34.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/31/77-08/31/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/31/77-08/31/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/31/77-08/31/77	1	0.34	0.34	0.34	0.34	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/31/77-08/31/77	1	1265.	1265.	1265.	1265.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0234

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	1	1.00							1	1	1.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0235

NPS Station ID: CURE0235
LAT/LON: 38.370004/-107.370809
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18460/103965
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_031 /1043444 /1089004
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE POISON DRAW COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0235

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	2	14.8	14.8	14.8	14.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	2	75.	75.	75.	75.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	2	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	2	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	293.	293.	293.	293.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1	14.	14.	14.	14.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	2	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	1680.	1680.	1680.	1680.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0235

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0236

NPS Station ID: CURE0236 | LAT/LON: 38.454699/-107.372699 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103953 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_107 /1088993
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE SAPINERO COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0236

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	11.9	11.9	11.9	11.9	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	90.	90.	90.	90.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0236

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0237

NPS Station ID: CURE0237
LAT/LON: 38.454699/-107.372810
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18449
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_106 /1043434
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE SAPINERO COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0237

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	11.9	11.9	11.9	11.9	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	90.	90.	90.	90.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	11.6	11.6	11.6	11.6	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	184.	184.	184.	184.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	18.	18.	18.	18.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1	25.	25.	25.	25.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	2346.	2346.	2346.	2346.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0237

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0238

NPS Station ID: CURE0238
LAT/LON: 38.552503/-107.373615
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C19539
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_166 /1044203
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE LITTLE SOAP PARK COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/77-08/31/77	1	13.5	13.5	13.5	13.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/31/77-08/31/77	1	75.	75.	75.	75.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/31/77-08/31/77	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/31/77-08/31/77	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/31/77-08/31/77	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/31/77-08/31/77	1	10.1	10.1	10.1	10.1	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/31/77-08/31/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/31/77-08/31/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/31/77-08/31/77	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/31/77-08/31/77	1	140.	140.	140.	140.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/31/77-08/31/77	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/31/77-08/31/77	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/31/77-08/31/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/31/77-08/31/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/31/77-08/31/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/31/77-08/31/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/31/77-08/31/77	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/31/77-08/31/77	1	1456.	1456.	1456.	1456.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0238

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0239

NPS Station ID: CURE0239
LAT/LON: 38.377503/-107.376115
Agency: 112WRD
Date Created: 10/26/78
Location: EAST FORK LITTLE BLUE CREEK
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 382239107223401
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 10.50
On/Off RF1:
RF3 Index: 14020002001508.83
RF3 Mile Point: 10.74
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/01/78-09/01/78	1	15.2	15.2	15.2	15.2	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/01/78-09/01/78	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/01/78-09/01/78	1	67.	67.	67.	67.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/01/78-09/01/78	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/01/78-09/01/78	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/01/78-09/01/78	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	09/01/78-09/01/78	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/01/78-09/01/78	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/01/78-09/01/78	1	48.	48.	48.	48.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/01/78-09/01/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/01/78-09/01/78	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/01/78-09/01/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/01/78-09/01/78	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/01/78-09/01/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/01/78-09/01/78	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/01/78-09/01/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/01/78-09/01/78	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/01/78-09/01/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/01/78-09/01/78	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/01/78-09/01/78	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/01/78-09/01/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/01/78-09/01/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/01/78-09/01/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/01/78-09/01/78	1	27.	27.	27.	27.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/01/78-09/01/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/01/78-09/01/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/01/78-09/01/78	1	73.	73.	73.	73.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/01/78-09/01/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/01/78-09/01/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0239

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0240

NPS Station ID: CURE0240
LAT/LON: 38.540781/-107.381170
Agency: 21COL001
Date Created: 04/05/97
Location: CURECANTI CR.
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 10227
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: UPPER COLORADO
Elevation: 7400
Water Body Id:
Minor Basin: GUNNISON
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
APPROX. 3 MI. UP AT CAMPING AREA
OFF COUNTY ROAD 92

Parameter Inventory for Station: CURE0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/29/96-08/29/96	1	65.8	65.8	65.8	65.8	0.	0.	**	**	**	**
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/29/96-08/29/96	1	91.	91.	91.	91.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/29/96-08/29/96	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/29/96-08/29/96	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/29/96-08/29/96	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/29/96-08/29/96	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/29/96-08/29/96	1	48.	48.	48.	48.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/29/96-08/29/96	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/29/96-08/29/96	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/29/96-08/29/96	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/29/96-08/29/96	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/29/96-08/29/96	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/29/96-08/29/96	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	08/29/96-08/29/96	1	97.	97.	97.	97.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	08/29/96-08/29/96	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/29/96-08/29/96	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/29/96-08/29/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/96-08/29/96	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	08/29/96-08/29/96	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/29/96-08/29/96	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	08/29/96-08/29/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/29/96-08/29/96	1	78.	78.	78.	78.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	08/29/96-08/29/96	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0240

Parameter				Total	Exceed	Prop.	9/01-2/29			3/01-6/09			6/10-8/31			n/a		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0240

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	1	0	0.00							1	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0241

NPS Station ID: CURE0241 LAT/LON: 38.448865/-107.381948 Agency: 11NPSWRD Date Created: 10/18/97
Location: MORROW POINT LAKE - WEST OF HAYPRESS CREEK FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT STORET Station ID(s): CURE_MPL5
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: UPPPER COLORADO RIVER ECO Region:
RF1 Index: 14020002 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 14020006001500.00 RF3 Mile Point: 0.00 Distance from RF3: 0.01 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CURECANTI NEEDLE CO-GUNNISON COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. SAMPLING WAS CONDUCTED AT MORROW POINT LAKE TO THE WEST OF HAYPRESS CREEK. MOST OF THE DATA WERE COLLECTED AS PART OF A BASELINE WATER QUALITY INVENTORY FOR THE CURECANTI NATIONAL RECREATION AREA. THE BASELINE TESTING BEGAN IN 1982 AND CONTINUED UNTIL 1985 WITH SPORADIC TESTING AFTERWARDS. SOME OF THE DATA WERE COLLECTED PRIOR TO THE CREATION AND DEVELOPMENT OF THE CURECANTI NATIONAL RECREATION AREA AND THE ASSOCIATED RESERVOIRS. NEARBY AND SIMILAR SAMPLING SITES ARE USED BY THE STATE OF COLORADO DEPARTMENT OF HEALTH; THE U.S. BUREAU OF RECLAMATION; THE EPA; AND THE USGS. FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: CURE0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/82-08/21/85	15	12.5	12.567	18.5	8.	9.424	3.07	8.3	10.5	14.	18.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/24/83-08/21/85	11	21.	20.909	27.	14.	18.691	4.323	14.2	17.	23.5	27.
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/23/83-08/21/85	6	2.	2.167	4.5	1.	1.667	1.291	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/04/82-08/21/85	15	145.	146.2	200.	95.	1663.029	40.78	98.	105.	180.	200.
00300	OXYGEN, DISSOLVED MG/L	06/04/82-08/21/85	14	7.25	7.279	10.	5.3	1.588	1.26	5.4	6.375	7.975	9.35
00406	PH, FIELD, STANDARD UNITS SU	06/04/82-08/21/85	14	7.5	7.373	8.	6.45	0.182	0.426	6.625	7.075	7.72	7.92
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/04/82-08/21/85	14	7.5	7.152	8.	6.45	0.234	0.484	6.625	7.075	7.72	7.92
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/04/82-08/21/85	14	0.032	0.07	0.355	0.01	0.008	0.091	0.012	0.019	0.085	0.257
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	1	0.62	0.62	0.62	0.62	0.	0.	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	1	2.15	2.15	2.15	2.15	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0241

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	14	0	0.00	3	0	0.00	1	0	0.00	10	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	14	0	0.00	3	0	0.00	1	0	0.00	10	0	0.00			
		Other-Lo Lim.	6.5	14	1	0.07	3	0	0.00	1	0	0.00	10	1	0.10			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0242

NPS Station ID: CURE0242 | LAT/LON: 38.456892/-107.392199 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: C18450/103954 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_112 /1043435 /1088994
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0242

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	2	11.5	11.5	11.5	11.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	2	70.	70.	70.	70.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	2	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	2	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	2	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	351.	351.	351.	351.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	13.	13.	13.	13.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1	19.	19.	19.	19.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	1737.	1737.	1737.	1737.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0242

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0243

NPS Station ID: CURE0243 | LAT/LON: 38.458031/-107.392254 | Agency: 11NPSWRD | Date Created: 10/18/97
Location: CORRAL CREEK - HWY 92 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_COR1
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CURECANTI NEEDLE CO-GUNNISON COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. SAMPLING WAS CONDUCTED AT CORRAL CREEK NEAR HIGHWAY 92. MOST OF THE DATA WERE COLLECTED AS PART OF A BASELINE WATER QUALITY INVENTORY FOR THE CURECANTI NATIONAL RECREATION AREA. THE BASELINE TESTING BEGAN IN 1982 AND CONTINUED UNTIL 1985 WITH SPORADIC SAMPLING AFTERWARDS. SOME OF THE DATA WERE COLLECTED PRIOR TO THE CREATION AND DEVELOPMENT OF THE CURECANTI NATIONAL RECREATION AREA AND THE ASSOCIATED RESERVOIRS. NEARBY AND SIMILAR SAMPLING SITES ARE USED BY THE STATE OF COLORADO DEPARTMENT OF HEALTH; THE U.S. BUREAU OF RECLAMATION; THE EPA; AND THE USGS. FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: CURE0243

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/05/82-08/20/85	40	11.25	10.2	17.5	1.	16.831	4.103	3.55	7.5	13.	14.45
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/21/83-08/20/85	30	18.	18.5	29.	10.	30.759	5.546	10.6	14.5	23.625	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/05/82-08/20/85	40	80.	95.4	225.	25.	1916.144	43.774	41.	70.	118.75	164.
00300	OXYGEN, DISSOLVED MG/L	04/05/82-08/20/85	40	6.8	6.89	13.8	2.3	3.074	1.753	5.22	5.825	7.8	8.58
00406	PH, FIELD, STANDARD UNITS SU	04/05/82-08/20/85	40	7.6	7.663	9.4	6.5	0.246	0.496	7.2	7.35	7.953	8.24
00406	CONVERTED PH, FIELD, STANDARD UNITS	04/05/82-08/20/85	40	7.6	7.411	9.4	6.5	0.311	0.558	7.2	7.35	7.952	8.24
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/05/82-08/20/85	40	0.025	0.039	0.316	0.	0.003	0.056	0.006	0.011	0.045	0.063

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0243

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	40	1	0.03	5	0	0.00	11	0	0.00	24	1	0.04			
00406	PH, FIELD	Fresh Chronic	9.	40	1	0.03	5	0	0.00	11	0	0.00	24	1	0.04			
		Other-Lo Lim.	6.5	40	1	0.03	5	0	0.00	11	0	0.00	24	1	0.04			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0244

NPS Station ID: CURE0244
LAT/LON: 38.365309/-107.394393
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18474
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_025 /1043458
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE LOST LAKE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/76-06/11/76	1	10.5	10.5	10.5	10.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/76-06/11/76	1	70.	70.	70.	70.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/11/76-06/11/76	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/11/76-06/11/76	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/11/76-06/11/76	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/11/76-06/11/76	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/11/76-06/11/76	1	62.	62.	62.	62.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/11/76-06/11/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/11/76-06/11/76	1	19.	19.	19.	19.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/11/76-06/11/76	1	330.	330.	330.	330.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/11/76-06/11/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/11/76-06/11/76	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/11/76-06/11/76	1	48.	48.	48.	48.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/11/76-06/11/76	1	116.	116.	116.	116.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/11/76-06/11/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/11/76-06/11/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/11/76-06/11/76	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/11/76-06/11/76	1	1694.	1694.	1694.	1694.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0244

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	1	1.00							1	1	1.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	1	1.00							1	1	1.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0245

NPS Station ID: CURE0245
LAT/LON: 38.364698/-107.397199
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18475
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_024 /1043459
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE LOST LAKE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0245

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/76-06/11/76	1	10.8	10.8	10.8	10.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/76-06/11/76	1	68.	68.	68.	68.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/11/76-06/11/76	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/11/76-06/11/76	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/11/76-06/11/76	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/11/76-06/11/76	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/11/76-06/11/76	1	63.	63.	63.	63.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/11/76-06/11/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/11/76-06/11/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/11/76-06/11/76	1	316.	316.	316.	316.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/11/76-06/11/76	1	433.	433.	433.	433.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/11/76-06/11/76	1	32.	32.	32.	32.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/11/76-06/11/76	1	82.	82.	82.	82.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/11/76-06/11/76	1	160.	160.	160.	160.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/11/76-06/11/76	1	58.	58.	58.	58.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/11/76-06/11/76	1	31.	31.	31.	31.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/11/76-06/11/76	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/11/76-06/11/76	1	1960.	1960.	1960.	1960.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0245

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	1	1.00							1	1	1.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0246

NPS Station ID: CURE0246 LAT/LON: 38.394448/-107.397227 Agency: 21COLSS0 Date Created: 05/01/82
Location: BIG BLUE CREEK FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): BIG BLUE CRK 01
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 14020002 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER BASIN Elevation: 0 Water Body Id:
Minor Basin: COLORADO RIVER BASIN ECO Region:
RF1 Index: 14020002 RF1 Mile Point: 0.000 Distance from RF1: 0.70 On/Off RF1:
RF3 Index: 14020002008700.22 RF3 Mile Point: 2.69 Distance from RF3: 0.02 On/Off RF3:
Description:
50 METERS UPSTREAM FROM CONFLUENCE WITH LITTLE BLUE CREEK T48N R5W SEC 23
GUNNISON COUNTY STREAM CLASSIFICATIONS

Parameter Inventory for Station: CURE0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/14/81-05/14/81	1	53.	53.	53.	53.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/14/81-05/14/81	1	107.	107.	107.	107.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/14/81-05/14/81	1	7.56	7.56	7.56	7.56	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/14/81-05/14/81	1	7.56	7.56	7.56	7.56	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/14/81-05/14/81	1	0.028	0.028	0.028	0.028	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/14/81-05/14/81	1	46.	46.	46.	46.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/14/81-05/14/81	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/14/81-05/14/81	1	37.	37.	37.	37.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/14/81-05/14/81	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01079	SILVER,TOTAL RECOVERABLE IN WATER AS AG UG/L	05/14/81-05/14/81	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01094	ZINC,TOTAL RECOVERABLE IN WATER AS ZN UG/L	05/14/81-05/14/81	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD UG/L	05/14/81-05/14/81	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01114	LEAD,TOTAL RECOVERABLE IN WATER AS PB UG/L	05/14/81-05/14/81	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU UG/L	05/14/81-05/14/81	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
01123	MANGANESE,TOTAL RECOVERABLE IN WATER AS MN UG/L	05/14/81-05/14/81	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01129	MOLYBDENUM,TOTAL RECOVERABLE IN WATER AS MB UG/L	05/14/81-05/14/81	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	05/14/81-05/14/81	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0246

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
01079	SILVER, TOTAL RECOVERABLE IN WATER AS AG	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01094	ZINC, TOTAL RECOVERABLE IN WATER AS ZN	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0246

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01114	LEAD, TOTAL RECOVERABLE IN WATER AS PB	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01119	COPPER, TOTAL RECOVERABLE IN WATER AS CU	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0247

NPS Station ID: CURE0247
LAT/LON: 38.520309/-107.397310
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18528
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_154 /1043501
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE X LAZY F RANCH COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0247

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/25/77-08/25/77	1	14.8	14.8	14.8	14.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/25/77-08/25/77	1	79.	79.	79.	79.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/25/77-08/25/77	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/25/77-08/25/77	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/25/77-08/25/77	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/25/77-08/25/77	1	13.6	13.6	13.6	13.6	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/25/77-08/25/77	1	28.	28.	28.	28.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/25/77-08/25/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/25/77-08/25/77	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/25/77-08/25/77	1	274.	274.	274.	274.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/25/77-08/25/77	1	309.	309.	309.	309.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/25/77-08/25/77	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/25/77-08/25/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/25/77-08/25/77	1	36.	36.	36.	36.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/25/77-08/25/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/25/77-08/25/77	1	9.	9.	9.	9.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/25/77-08/25/77	1	0.23	0.23	0.23	0.23	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/25/77-08/25/77	1	2280.	2280.	2280.	2280.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0247

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0248

NPS Station ID: CURE0248 | LAT/LON: 38.518392/-107.400310 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: C18527 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING | STORET Station ID(s): CURE_NURE_152 /1043500
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE X LAZY F RANCH COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0248

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/25/77-08/25/77	1	14.1	14.1	14.1	14.1	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/25/77-08/25/77	1	88.	88.	88.	88.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/25/77-08/25/77	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/25/77-08/25/77	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/25/77-08/25/77	1	0.631	0.631	0.631	0.631	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/25/77-08/25/77	1	16.1	16.1	16.1	16.1	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/25/77-08/25/77	1	44.	44.	44.	44.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/25/77-08/25/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/25/77-08/25/77	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/25/77-08/25/77	1	109.	109.	109.	109.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/25/77-08/25/77	1	590.	590.	590.	590.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/25/77-08/25/77	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/25/77-08/25/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/25/77-08/25/77	1	54.	54.	54.	54.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/25/77-08/25/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/25/77-08/25/77	1	21.	21.	21.	21.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/25/77-08/25/77	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/25/77-08/25/77	1	2030.	2030.	2030.	2030.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0248

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	1	1.00							1	1	1.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0249

NPS Station ID: CURE0249
LAT/LON: 38.401948/-107.401948
Agency: 112WRD
Date Created: 10/26/78
Location: LITTLE BLUE CREEK
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 382407107240701
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 16.30
On/Off RF1:
RF3 Index: 14020002061600.00
RF3 Mile Point: 1.60
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/01/78-09/01/78	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/01/78-09/01/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/01/78-09/01/78	1	81.	81.	81.	81.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/01/78-09/01/78	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/01/78-09/01/78	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/01/78-09/01/78	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	09/01/78-09/01/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/01/78-09/01/78	1	44.	44.	44.	44.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/01/78-09/01/78	1	54.	54.	54.	54.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/01/78-09/01/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/01/78-09/01/78	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/01/78-09/01/78	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/01/78-09/01/78	1	44.	44.	44.	44.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/01/78-09/01/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/01/78-09/01/78	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/01/78-09/01/78	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/01/78-09/01/78	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/01/78-09/01/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/01/78-09/01/78	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/01/78-09/01/78	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/01/78-09/01/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/01/78-09/01/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/01/78-09/01/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/01/78-09/01/78	1	31.	31.	31.	31.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/01/78-09/01/78	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/01/78-09/01/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/01/78-09/01/78	1	84.	84.	84.	84.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/01/78-09/01/78	1	1.07	1.07	1.07	1.07	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/01/78-09/01/78	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0249

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0250

NPS Station ID: CURE0250 | LAT/LON: 38.403310/-107.406615 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103963 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_068 /1089002
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0250

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	65.	65.	65.	65.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0250

				Total	Exceed	Prop.	9/01-2/29			3/01-6/09			6/10-8/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0251

NPS Station ID: CURE0251 | LAT/LON: 38.403310/-107.406698 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: C18458 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_067 /1043442
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0251

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	65.	65.	65.	65.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1	81.	81.	81.	81.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1	65.	65.	65.	65.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1	82.	82.	82.	82.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	355.	355.	355.	355.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	109.	109.	109.	109.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1	67.	67.	67.	67.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1	15.	15.	15.	15.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	1660.	1660.	1660.	1660.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0251

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	1	1.00							1	1	1.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0252

NPS Station ID: CURE0252
LAT/LON: 38.419365/-107.406893
Agency: 11NPSWRD
Date Created: 06/28/97
Location: Blue Creek
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_BC01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Curecanti Needle 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0252

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/82-05/20/97	50	11.5	11.387	22.	0.04	27.512	5.245	4.73	6.925	15.	18.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/01/83-05/20/97	44	21.75	21.943	40.	5.5	49.7	7.05	12.5	18.125	27.	31.
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/10/95-10/01/96	7	18.	40.857	101.	17.	1069.143	32.698	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/25/93-05/20/97	32	70.	75.406	119.	35.	541.539	23.271	43.9	59.25	99.	109.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/04/82-08/21/85	18	80.	85.833	200.	30.	1986.029	44.565	34.5	48.75	110.	155.
00300	OXYGEN, DISSOLVED MG/L	06/04/82-05/20/97	48	7.9	7.983	12.5	5.5	2.319	1.523	6.	6.925	8.7	10.14
00406	PH, FIELD, STANDARD UNITS SU	06/04/82-05/20/97	47	7.61	7.659	8.9	6.71	0.178	0.422	7.188	7.4	7.8	8.286
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/04/82-05/20/97	47	7.61	7.481	8.9	6.71	0.211	0.459	7.188	7.4	7.8	8.286
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/04/82-05/20/97	47	0.025	0.033	0.195	0.001	0.001	0.035	0.005	0.016	0.04	0.065
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/12/95-07/12/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/12/95-07/12/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/15/93-05/20/97	29	2.06	2.467	8.5	0.101	4.843	2.201	0.4	0.781	3.145	6.41
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/15/93-05/20/97	29	0.05	0.054	0.11	0.01	0.	0.02	0.03	0.04	0.07	0.07
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/15/93-05/20/97	29	0.147	0.193	0.488	0.044	0.017	0.13	0.063	0.09	0.291	0.438
00951	FLUORIDE, TOTAL (MG/L AS F)	04/01/65-04/01/65	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	04/01/65-04/01/65	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	04/01/65-04/01/65	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	04/01/65-04/01/65	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	04/01/65-04/01/65	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	04/01/65-06/01/65	2 ##	37.5	37.5	60.	15.	1012.5	31.82	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	04/01/65-04/01/65	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	04/01/65-04/01/65	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	04/01/65-04/01/65	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/01/65-06/01/65	2 ##	26.5	26.5	43.	10.	544.5	23.335	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0252

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01105	ALUMINUM, TOTAL (UG/L AS AL)	04/01/65-04/01/65	1	120.	120.	120.	120.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	04/01/65-04/01/65	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	07/09/96-05/20/97	6	81.	85.333	207.	2.	7295.467	85.414	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	07/09/96-05/20/97	6	1.793	1.49	2.316	0.301	0.741	0.861	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			30.927								
71900	MERCURY, TOTAL (UG/L AS HG)	04/01/65-04/01/65	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/10/95-05/20/97	15	5.	10.2	26.	3.	73.029	8.546	3.	4.	20.	25.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0252

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	48	0	0.00	10	0	0.00	11	0	0.00	27	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	47	0	0.00	10	0	0.00	11	0	0.00	26	0	0.00			
		Other-Lo Lim.	6.5	47	0	0.00	10	0	0.00	11	0	0.00	26	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00				1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	0 &	0	0.00												
		Drinking Water	5.	0 &	0	0.00												
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	0 &	0	0.00												
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00				2	0	0.00						
		Drinking Water	5000.	2	0	0.00				2	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	6	1	0.17	2	0	0.00	1	0	0.00	3	1	0.33			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	15	0	0.00	3	0	0.00	4	0	0.00	8	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0252

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/82-05/20/97	10	9.65	9.744	19.	0.04	27.945	5.286	0.646	6.475	13.2	18.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/01/83-05/20/97	10	19.75	21.05	33.	9.	57.136	7.559	9.6	15.	27.5	32.9
00300	OXYGEN, DISSOLVED MG/L	06/04/82-05/20/97	10	8.55	8.22	9.4	6.1	1.36	1.166	6.13	7.3	9.2	9.38
00406	PH, FIELD, STANDARD UNITS SU	06/04/82-05/20/97	10	7.805	7.827	8.39	7.24	0.121	0.348	7.27	7.6	8.08	8.377
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/04/82-05/20/97	10	7.792	7.707	8.39	7.24	0.137	0.37	7.27	7.6	8.08	8.377
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/04/82-05/20/97	10	0.016	0.02	0.058	0.004	0.	0.016	0.004	0.009	0.025	0.055

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0252

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/82-05/20/97	12	5.	5.742	9.8	1.7	5.688	2.385	2.3	4.1	7.675	9.68
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/01/83-05/20/97	10	17.5	17.05	28.	5.5	50.914	7.135	5.95	10.	22.75	27.7
00300	OXYGEN, DISSOLVED MG/L	06/04/82-05/20/97	11	9.5	9.527	12.5	6.8	3.46	1.86	6.88	8.2	10.5	12.44
00406	PH, FIELD, STANDARD UNITS SU	06/04/82-05/20/97	11	7.5	7.623	8.46	7.21	0.184	0.429	7.234	7.36	7.61	8.458
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/04/82-05/20/97	11	7.5	7.497	8.46	7.21	0.201	0.448	7.234	7.36	7.61	8.458
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/04/82-05/20/97	11	0.032	0.032	0.062	0.003	0.	0.018	0.003	0.025	0.044	0.059

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0252

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/82-05/20/97	28	14.35	14.393	22.	7.	13.762	3.71	9.84	11.625	17.	19.65
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/01/83-05/20/97	24	25.5	24.354	40.	15.	33.815	5.815	16.5	19.25	27.75	31.
00300	OXYGEN, DISSOLVED MG/L	06/04/82-05/20/97	27	7.3	7.267	8.7	5.5	0.828	0.91	5.94	6.8	8.1	8.32
00406	PH, FIELD, STANDARD UNITS SU	06/04/82-05/20/97	26	7.61	7.609	8.9	6.71	0.196	0.443	6.964	7.43	7.8	8.203
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/04/82-05/20/97	26	7.61	7.411	8.9	6.71	0.237	0.487	6.964	7.43	7.8	8.203
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/04/82-05/20/97	26	0.025	0.039	0.195	0.001	0.002	0.043	0.006	0.016	0.037	0.11

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0253

NPS Station ID: CURE0253
LAT/LON: 38.404337/-107.407115
Agency: 31COUMM3
Date Created: 06/26/78
Location: BIG BLUE CK @ HALFWAY HOUSE RT50
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 08BB01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002013
RF1 Mile Point: 3.500
Distance from RF1: 3.90
On/Off RF1: OFF
RF3 Index: 14020002007403.45
RF3 Mile Point: 4.32
Distance from RF3: 0.18
On/Off RF3:
Description:
STATION @ HALFWAY HOUSE ON HWY 50, 5 MILES WEST OF BLUE MESA DAM, ABOVE CONFLUENCE WITH LITTLE BLUE. DATA AND ANALYSES BY CSU MOUNTAIN MEADOWS RESEARCH CENTER, GUNNISON, COLO. (303-641-2515) CONTRACT NO. 68-01-3589. PURPOSE OF STATION IS WATER QUALITY BASELINE TO AID IN LANDUSE PLANNING. SEASONAL GRAB SAMPLES (SPRING, SUMMER, FALL). PARAMETERS ARE; TEMP, PH, DO, BOD5, FLOW, TOTAL AND FECAL COLIFORM, STREPTOCOCCI (FECAL), CONDUCT-IVITY, SUS. SOLIDS, PO-34, CL-, F-, NH4, NO-3, TOTAL N, CN-, AS, CU, PB, FE, ZN, CD, NA, CA, MG, SO-4

Parameter Inventory for Station: CURE0253

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/25/77-10/12/77	3	45.	46.	58.	35.	133.	11.533	**	**	**	**
00055	VELOCITY, STREAM FT/SEC	08/03/77-10/12/77	2	1.65	1.65	2.2	1.1	0.605	0.778	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/25/77-10/12/77	3	142.	124.	146.	84.	1204.	34.699	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/25/77-10/12/77	3	8.8	9.467	11.2	8.4	2.293	1.514	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/25/77-10/12/77	3	3.	2.933	4.8	1.	3.613	1.901	**	**	**	**
00400	PH (STANDARD UNITS)	05/25/77-10/12/77	3	7.9	8.6	10.1	7.8	1.69	1.3	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/25/77-10/12/77	3	7.9	8.022	10.1	7.8	2.191	1.48	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/25/77-10/12/77	3	0.013	0.01	0.016	0.	0.	0.008	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/25/77-10/12/77	3	3.	3.333	5.	2.	2.333	1.528	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	08/03/77-10/12/77	2	1.05	1.05	1.4	0.7	0.245	0.495	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/77-10/12/77	3	0.33	0.407	0.59	0.3	0.025	0.159	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/25/77-10/12/77	3	0.11	0.183	0.34	0.1	0.018	0.136	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/25/77-10/12/77	3	0.06	0.073	0.108	0.05	0.001	0.031	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	08/03/77-10/12/77	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00917	CALCIUM IN BOTTOM DEPOSITS (MG/KG AS CA DRY WGT)	05/03/77-05/03/77	1	3128.	3128.	3128.	3128.	0.	0.	**	**	**	**
00924	MAGNESIUM IN BOTTOM DEPOS. (MG/KG AS MG DRY WGT)	05/03/77-05/03/77	1	1548.	1548.	1548.	1548.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/25/77-10/12/77	2	4000.	4000.	5000.	3000.	2000000.	1414.214	**	**	**	**
00934	SODIUM IN BOTTOM DEPOSITS (MG/KG AS NA DRY WGT)	05/03/77-05/03/77	1	510.	510.	510.	510.	0.	0.	**	**	**	**
00938	POTASSIUM IN BOTTOM DEPOSITS (MG/KG AS K DRY WGT)	05/03/77-05/03/77	1	868.	868.	868.	868.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/25/77-10/12/77	3	2.	2.	2.	2.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/25/77-10/12/77	3	7.	7.333	10.	5.	6.333	2.517	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/25/77-10/12/77	3	0.13	0.12	0.13	0.1	0.	0.017	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/25/77-10/12/77	2	0.65	0.65	0.8	0.5	0.045	0.212	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	05/03/77-05/03/77	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/25/77-10/12/77	2	15.	15.	20.	10.	50.	7.071	**	**	**	**
01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	05/03/77-05/03/77	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/25/77-10/12/77	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/03/77-05/03/77	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/03/77-05/03/77	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0253

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	05/25/77-10/12/77	2 ##	3.75	3.75	5.	2.5	3.125	1.768	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/25/77-10/12/77	2 ##	4.75	4.75	7.	2.5	10.125	3.182	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/03/77-05/03/77	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/25/77-10/12/77	1	346.	346.	346.	346.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	05/25/77-10/12/77	2 ##	15.	15.	15.	15.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/03/77-05/03/77	1	10.7	10.7	10.7	10.7	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	05/03/77-05/03/77	1	510.	510.	510.	510.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/25/77-10/12/77	2	42.	42.	50.	34.	128.	11.314	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/25/77-10/12/77	2 ##	4.	4.	7.	1.	18.	4.243	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/03/77-05/03/77	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/25/77-10/12/77	2 ##	99.	99.	173.	25.	10952.	104.652	**	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	05/03/77-05/03/77	1	4932.	4932.	4932.	4932.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	05/03/77-05/03/77	1	10300.	10300.	10300.	10300.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/25/77-10/12/77	3	500.	474.333	875.	48.	171476.333	414.097	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/25/77-10/12/77	3	2.699	2.441	2.942	1.681	0.447	0.669	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			275.892								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/25/77-10/12/77	3	30.	87.667	231.	2.	15604.333	124.917	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	05/25/77-10/12/77	3	1.477	1.381	2.364	0.301	1.071	1.035	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			24.021								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/25/77-10/12/77	3	250.	176.333	275.	4.	22430.333	149.768	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/25/77-10/12/77	3	2.398	1.813	2.439	0.602	1.1	1.049	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			65.03								

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EPA Water Quality Criteria Analysis for Station: CURE0253

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00400	PH	Fresh Chronic	9.	3	1	0.33	1	0	0.00	1	1	1.00	1	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	0.2	2	0	0.00	1	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	250.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5.	2	0	0.00	1	0	0.00	1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	15.	0 &	0	0.00												
01090	ZINC, DISSOLVED	Fresh Acute	120.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5000.	2	0	0.00	1	0	0.00	1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	3	1	0.33	1	1	1.00	1	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0254

NPS Station ID: CURE0254
LAT/LON: 38.500392/-107.407198
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18529
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_143 /1043502
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE X LAZY F RANCH COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0254

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/25/77-08/25/77	1	17.7	17.7	17.7	17.7	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/25/77-08/25/77	1	87.	87.	87.	87.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/25/77-08/25/77	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/25/77-08/25/77	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/25/77-08/25/77	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/25/77-08/25/77	1	16.4	16.4	16.4	16.4	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/25/77-08/25/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/25/77-08/25/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/25/77-08/25/77	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/25/77-08/25/77	1	268.	268.	268.	268.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/25/77-08/25/77	1	236.	236.	236.	236.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/25/77-08/25/77	1	18.	18.	18.	18.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/25/77-08/25/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/25/77-08/25/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/25/77-08/25/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/25/77-08/25/77	1	7.	7.	7.	7.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/25/77-08/25/77	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/25/77-08/25/77	1	2727.	2727.	2727.	2727.	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: CURE0254

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0255

NPS Station ID: CURE0255
LAT/LON: 38.407115/-107.407115
Agency: 31COUMM3
Date Created: 06/26/78
Location: LITTLE BLUE CK @ HALFWAY HOUSE
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 08LB01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002013
RF1 Mile Point: 3.300
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 14020003003306.21
RF3 Mile Point: 6.21
Distance from RF3: 0.10
On/Off RF3:
Description:
STATION @ HALF WAY HOUSE ON HWY 50, 5.0 MILES WEST OF BLUE MESA DAM ABOVE CONFLUENCE WITH BIG BLUE CK. DATA AND ANALYSES BY CSU MOUNTAIN MEADOWS RESEARCH CENTER, GUNNISON,COLO. (303-641-2515) CONTRACT NO. 68- 01-3589. PURPOSE OF STATION IS WATER QUALITY BASELINE TO AID IN LANDUSE PLANNING. SEASONAL GRAB SAMPLES (SPRING, SUMMER, FALL). PARAMETERS ARE; TEMP, PH, DO, BOD5, FLOW, TOTAL AND FECAL COLIFORM, STREPTOCOCCI (FECAL) CONDUCTIVITY, SUS. SOLIDS, PO-34, CL-, F-, NH4, NO-3, TOTAL N, CN-, AS, CU, PB, FE, ZN, CD, NA, CA, MG. SO4

Parameter Inventory for Station: CURE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/25/77-10/12/77	3	44.	45.667	59.	34.	158.333	12.583	**	**	**	**
00055	VELOCITY, STREAM FT/SEC	05/25/77-10/12/77	3	1.1	1.267	1.6	1.1	0.083	0.289	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/25/77-10/12/77	3	100.	99.333	100.	98.	1.333	1.155	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/25/77-10/12/77	3	8.6	9.3	11.1	8.2	2.47	1.572	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/25/77-10/12/77	3	2.4	3.033	4.5	2.2	1.623	1.274	**	**	**	**
00400	PH (STANDARD UNITS)	05/25/77-10/12/77	3	8.3	8.2	8.4	7.9	0.07	0.265	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/25/77-10/12/77	3	8.3	8.143	8.4	7.9	0.075	0.274	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/25/77-10/12/77	3	0.005	0.007	0.013	0.004	0.	0.005	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/25/77-10/12/77	3	5.	5.333	7.	4.	2.333	1.528	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	05/25/77-10/12/77	3	0.93	1.043	1.5	0.7	0.17	0.412	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/77-10/12/77	3	0.31	0.387	0.56	0.29	0.023	0.15	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/25/77-10/12/77	3	0.1	0.117	0.19	0.06	0.004	0.067	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/25/77-10/12/77	3	0.02	0.033	0.065	0.015	0.001	0.028	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/25/77-10/12/77	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00917	CALCIUM IN BOTTOM DEPOSITS (MG/KG AS CA DRY WGT)	08/03/77-08/03/77	1	1487.	1487.	1487.	1487.	0.	0.	**	**	**	**
00924	MAGNESIUM IN BOTTOM DEPOS. (MG/KG AS MG DRY WGT)	08/03/77-08/03/77	1	941.	941.	941.	941.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/25/77-10/12/77	2	4000.	4000.	4000.	4000.	0.	0.	**	**	**	**
00934	SODIUM IN BOTTOM DEPOSITS (MG/KG AS NA DRY WGT)	08/03/77-08/03/77	1	184.	184.	184.	184.	0.	0.	**	**	**	**
00938	POTASSIUM IN BOTTOM DEPOSITS (MG/KG AS K DRY WGT)	08/03/77-08/03/77	1	685.	685.	685.	685.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/25/77-10/12/77	3	2.	2.333	3.	2.	0.333	0.577	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/25/77-10/12/77	3	4.	4.	4.	4.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/25/77-10/12/77	3	0.12	0.123	0.13	0.12	0.	0.006	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/25/77-10/12/77	2	0.8	0.8	0.9	0.7	0.02	0.141	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/03/77-08/03/77	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/25/77-10/12/77	2	10.	10.	10.	10.	0.	0.	**	**	**	**
01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	08/03/77-08/03/77	1	14.	14.	14.	14.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/25/77-10/12/77	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/03/77-08/03/77	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/03/77-08/03/77	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	05/25/77-10/12/77	2 ##	3.75	3.75	5.	2.5	3.125	1.768	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/25/77-10/12/77	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/03/77-08/03/77	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/25/77-10/12/77	2	330.	330.	348.	312.	648.	25.456	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	05/25/77-10/12/77	2 ##	15.	15.	15.	15.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/03/77-08/03/77	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/03/77-08/03/77	1	219.	219.	219.	219.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/25/77-10/12/77	2	18.5	18.5	21.	16.	12.5	3.536	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/25/77-10/12/77	2 ##	4.5	4.5	8.	1.	24.5	4.95	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/03/77-08/03/77	1	19.	19.	19.	19.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/25/77-10/12/77	2	131.	131.	162.	100.	1922.	43.841	**	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	08/03/77-08/03/77	1	3829.	3829.	3829.	3829.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	08/03/77-08/03/77	1	5232.	5232.	5232.	5232.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/25/77-10/12/77	3	180.	248.667	500.	66.	50625.333	225.001	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/25/77-10/12/77	3	2.255	2.258	2.699	1.82	0.193	0.44	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			181.104								
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/25/77-10/12/77	3	62.	44.333	70.	1.	1424.333	37.74	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	05/25/77-10/12/77	3	1.792	1.212	1.845	0.	1.103	1.05	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			16.312								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/25/77-10/12/77	3	45.	130.	300.	45.	21675.	147.224	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	05/25/77-10/12/77	3	1.653	1.928	2.477	1.653	0.226	0.476	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			84.693								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0255

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00400	PH	Fresh Chronic	9.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	0.2	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	250.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5.	2	0	0.00	1	0	0.00	1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	15.	0 &	0	0.00												
01090	ZINC, DISSOLVED	Fresh Acute	120.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5000.	2	0	0.00	1	0	0.00	1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0256

NPS Station ID: CURE0256
LAT/LON: 38.405281/-107.408338
Agency: 21COL001
Date Created: 11/30/96
Location: BLUE CR. @ HWY 50
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 10231
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: LOWER COLORADO
Elevation: 8100
Water Body Id:
Minor Basin: GUNNISON
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
ON HWY 50 .1 MI BLW CONFLUENCE WITH LITTLE BLUE CR. LAST PULLOUT BEFOR 'HALFWAY HOUSE'

Parameter Inventory for Station: CURE0256

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/96-11/06/96	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/06/96-11/06/96	1	10.6	10.6	10.6	10.6	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/06/96-11/06/96	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/06/96-11/06/96	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/96-11/06/96	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/96-11/06/96	1	72.	72.	72.	72.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/96-11/06/96	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/06/96-11/06/96	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/06/96-11/06/96	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/96-11/06/96	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/96-11/06/96	1	53.	53.	53.	53.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	11/06/96-11/06/96	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	11/06/96-11/06/96	1	54.	54.	54.	54.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/06/96-11/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	11/06/96-11/06/96	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	11/06/96-11/06/96	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	11/06/96-11/06/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/06/96-11/06/96	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	11/06/96-11/06/96	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	11/06/96-11/06/96	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	11/06/96-11/06/96	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/06/96-11/06/96	1	93.	93.	93.	93.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	11/06/96-11/06/96	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0256

Parameter				Total	Exceed	Prop.	9/01-2/29			3/01-6/09			6/10-8/31			n/a		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0256

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	0	0.00	1	0	0.00									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0257

NPS Station ID: CURE0257 | LAT/LON: 38.403003/-107.409116 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103964 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_065 /1089003
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0257

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	15.1	15.1	15.1	15.1	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	70.	70.	70.	70.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	0.43	0.43	0.43	0.43	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0257

				Total	Exceed	Prop.	9/01-2/29			3/01-6/09			6/10-8/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0258

NPS Station ID: CURE0258
LAT/LON: 38.403115/-107.409199
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18459
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_066 /1043443
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0258

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	15.1	15.1	15.1	15.1	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	70.	70.	70.	70.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	435.	435.	435.	435.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1	31.	31.	31.	31.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1	27.	27.	27.	27.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	0.43	0.43	0.43	0.43	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	1743.	1743.	1743.	1743.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0258

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0259

NPS Station ID: CURE0259
LAT/LON: 38.450615/-107.411892
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18457
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_103 /1043441
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0259

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	12.8	12.8	12.8	12.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	60.	60.	60.	60.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1	49.	49.	49.	49.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1	144.	144.	144.	144.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1	14.	14.	14.	14.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	415.	415.	415.	415.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1	708.	708.	708.	708.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	25.	25.	25.	25.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1	124.	124.	124.	124.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1	75.	75.	75.	75.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1	195.	195.	195.	195.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1	19.	19.	19.	19.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	1813.	1813.	1813.	1813.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0259

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00							1	1	1.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0260

NPS Station ID: CURE0260 | LAT/LON: 38.450503/-107.411892 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103962 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_101 /1089001
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	12.8	12.8	12.8	12.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	60.	60.	60.	60.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0260

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0261

NPS Station ID: CURE0261
LAT/LON: 38.487504/-107.413892
Agency: 112WRD
Date Created: 01/14/78
Location: CURRICANTI CREEK NR SAPANERO
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 382915107245001
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 2.80
On/Off RF1:
RF3 Index: 14020002004003.57
RF3 Mile Point: 8.27
Distance from RF3: 0.24
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/25/77-08/25/77	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/25/77-08/25/77	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/25/77-08/25/77	1	115.	115.	115.	115.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/25/77-08/25/77	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/25/77-08/25/77	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/25/77-08/25/77	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/25/77-08/25/77	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/25/77-08/25/77	1	57.	57.	57.	57.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/25/77-08/25/77	1	69.	69.	69.	69.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/25/77-08/25/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/25/77-08/25/77	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/25/77-08/25/77	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/25/77-08/25/77	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/25/77-08/25/77	1	47.	47.	47.	47.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/25/77-08/25/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/25/77-08/25/77	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/25/77-08/25/77	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/25/77-08/25/77	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/25/77-08/25/77	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/25/77-08/25/77	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/25/77-08/25/77	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/25/77-08/25/77	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/25/77-08/25/77	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/25/77-08/25/77	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/25/77-08/25/77	1	29.	29.	29.	29.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/25/77-08/25/77	1	250.	250.	250.	250.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/25/77-08/25/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/25/77-08/25/77	1	90.	90.	90.	90.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/25/77-08/25/77	1	1.01	1.01	1.01	1.01	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/25/77-08/25/77	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0261

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0262

NPS Station ID: CURE0262 | LAT/LON: 38.451115/-107.414115 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103955 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_105 /1088995
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	10.5	10.5	10.5	10.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0262

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0263

NPS Station ID: CURE0263
LAT/LON: 38.487781/-107.414170
Agency: 113FORS2
Date Created: 12/04/82
Location: CURECANTI CREEK ABOVE HWY. 92
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): FS020505A100001/140200020510/ 09125000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 2.00
On/Off RF1:
RF3 Index: 14020002007900.00
RF3 Mile Point: 9.40
Distance from RF3: 0.03
On/Off RF3:
Description:
STA. EST: APRIL 1979 BY USDA-USFS STATION STATUS: DEFERRED, 198 LOC: SW,SW,SEC.21,T.49N,R.5W,NM PM; USGS 7.5 MIN. QUAD: CURECANTI NEEDLE GUNNISON COUNTY, GUNNISON NATIONAL FOREST, PAONIA RANGER DISTRICT LOCATED 0.8 MILES SOUTH OF THE FOREST BOUNDARY, ON CURECANTI CR. 3.1 MI. ABOVE THE CONFLUENCE WITH THE GUNNISON RIVER, AT THE OLD COLO. HWY. 92 CURECANTI CREEK BRIDGE, AND NEAR THE USGS GAGING STATION "CURECANTI CREEK NEAR SAPINERO COLO.". ACCESSIBLE BY VEHICLE YEARLONG, 8.3 MILES NORTHWEST ON COLO. HWY. 92 FROM ITS JUNCTION WITH U.S. HWY. 50. STA. ELEV: 7,880 FEET DRAINAGE AREA: 22,800 ACRES PURPOSE: BASELINE (RESOURCE CHARACTERIZATION). FREQUENCY: GRAB SAMPLE COLLECTED QUARTERLY BETWEEN MAY AND OCTOBER FOR CHARACTERIZATION OF PHYSICAL AND BIOLOGICAL PARAMETERS BY FOREST LAB. METALS AND NUTRIENTS ANALYZED BY PVT. LAB. ANALYSIS BY STANDARD METHODS. DATA MAINTAINED BY HYDROLOGIST AT FOREST SUPERVISOR'S OFFICE, DELTA, COLO., ›303-874-7691|.

Parameter Inventory for Station: CURE0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/27/79-09/16/80	8	9.	11.375	18.	8.	16.196	4.024	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/27/79-09/16/80	7	20.	19.429	25.	11.	26.286	5.127	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/27/79-09/16/80	8	165.	146.625	290.	4.	16072.839	126.779	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/27/79-09/16/80	8	2.85	7.275	18.	0.5	62.759	7.922	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/27/79-09/16/80	8	100.	101.625	140.	68.	719.411	26.822	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/27/79-09/16/80	8	8.25	8.175	9.	7.3	0.399	0.632	**	**	**	**
00400	PH (STANDARD UNITS)	04/27/79-09/16/80	8	7.85	8.025	8.8	7.3	0.325	0.57	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/27/79-09/16/80	8	7.825	7.766	8.8	7.3	0.402	0.634	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/27/79-09/16/80	8	0.015	0.017	0.05	0.002	0.	0.017	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/27/79-09/16/80	8	33.	35.75	54.	22.	167.357	12.937	**	**	**	**
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	04/27/79-09/16/80	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	05/23/79-09/16/80	7	14.	28.571	85.	1.	1075.286	32.792	**	**	**	**
00545	RESIDUE, SETTLEABLE (ML/L)	04/27/79-04/27/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/24/79-09/16/80	2 ##	0.063	0.063	0.126	0.001	0.008	0.089	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/24/79-09/16/80	2 ##	0.002	0.002	0.003	0.001	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/24/79-09/16/80	2	0.085	0.085	0.13	0.04	0.004	0.064	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/24/79-09/16/80	2	0.247	0.247	0.32	0.173	0.011	0.104	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/24/79-09/16/80	2	0.299	0.299	0.414	0.183	0.027	0.163	**	**	**	**
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	09/24/79-09/16/80	2	0.174	0.174	0.215	0.133	0.003	0.058	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/27/79-09/16/80	8	34.	35.	50.	18.	131.429	11.464	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	09/24/79-09/24/79	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	09/24/79-09/24/79	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	09/24/79-09/24/79	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	09/24/79-09/24/79	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/24/79-09/24/79	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/24/79-09/24/79	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/24/79-09/24/79	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/24/79-09/24/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/24/79-09/24/79	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/24/79-09/24/79	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	09/24/79-09/24/79	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	09/24/79-09/24/79	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/24/79-09/24/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	09/24/79-09/24/79	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/27/79-09/16/80	8	4.	7.	26.	0.	79.429	8.912	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/27/79-09/16/80	8	0.423	0.538	1.415	0.	0.355	0.596	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.449								
71900	MERCURY, TOTAL (UG/L AS HG)	09/24/79-09/24/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0263

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	8	0	0.00	2	0	0.00	3	0	0.00	3	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	8	0	0.00	2	0	0.00	3	0	0.00	3	0	0.00			
00400	PH	Fresh Chronic	9.	8	0	0.00	2	0	0.00	3	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	8	0	0.00	2	0	0.00	3	0	0.00	3	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	2	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00	2	0	0.00									
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	0	0.00	1	0	0.00									
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	0	0.00	2	0	0.00	3	0	0.00	3	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0264

NPS Station ID: CURE0264 | LAT/LON: 38.451115/-107.414198 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: C18451 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_104 /1043436
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0264

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	10.5	10.5	10.5	10.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	5.7	5.7	5.7	5.7	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	137.	137.	137.	137.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	31.	31.	31.	31.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1	13.	13.	13.	13.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	1035.	1035.	1035.	1035.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0264

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0265

NPS Station ID: CURE0265
LAT/LON: 38.487781/-107.414449
Agency: 112WRD
Date Created: 11/07/81
Location: CURECANTI CREEK NEAR SAPINERO, CO.
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 09125000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020003001400.00
RF3 Mile Point: 0.00
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-11/07/72	154	8.	8.425	21.	0.	38.493	6.204	0.5	3.	13.125	17.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Annual Analysis for 1959 - Station CURE0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-11/07/72	6	15.25	13.583	19.	5.5	35.342	5.945	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1960 - Station CURE0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-11/07/72	7	9.	10.786	20.	4.5	40.238	6.343	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1961 - Station CURE0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-11/07/72	9	10.	12.389	21.	5.5	27.549	5.249	5.5	8.5	16.75	21.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1962 - Station CURE0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-11/07/72	7	11.5	10.643	16.5	4.	29.393	5.422	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1963 - Station CURE0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-11/07/72	10	10.5	9.6	20.	0.5	35.767	5.981	0.55	4.375	12.75	19.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1964 - Station CURE0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-11/07/72	12	8.	9.042	21.	0.	56.248	7.5	0.	1.75	15.875	20.55

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1965 - Station CURE0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-11/07/72	10	7.75	7.05	13.	0.	22.303	4.723	0.05	2.75	11.25	12.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1966 - Station CURE0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-11/07/72	10	8.75	9.65	21.	1.	58.614	7.656	1.05	1.875	18.125	20.75

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1967 - Station CURE0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-11/07/72	16	8.	8.031	16.5	0.	38.716	6.222	0.	1.125	15.	15.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station CURE0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-11/07/72	11	7.	6.455	14.	0.	32.073	5.663	0.	1.	13.	13.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station CURE0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-11/07/72	14	8.5	8.429	18.	0.	41.495	6.442	0.5	2.	14.75	17.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station CURE0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-11/07/72	17	3.	6.441	17.5	0.5	35.403	5.95	0.5	1.25	10.75	16.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station CURE0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-11/07/72	12	5.25	5.75	17.	0.5	30.068	5.483	0.5	0.625	9.125	16.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CURE0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-11/07/72	13	5.	6.692	17.5	0.5	33.647	5.801	0.5	0.5	11.	16.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-11/07/72	51	3.5	5.922	20.	0.	36.774	6.064	0.1	0.5	11.	16.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-11/07/72	54	5.25	5.537	14.	0.	14.772	3.843	0.5	2.	9.	10.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/59-11/07/72	49	15.	14.214	21.	3.	17.823	4.222	9.	11.	17.25	19.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0266

NPS Station ID: CURE0266 | LAT/LON: 38.487698/-107.414698 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103956 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_134 /1088996
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0266

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	10.2	10.2	10.2	10.2	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	43.	43.	43.	43.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0266

				Total	Exceed	Prop.	9/01-2/29			3/01-6/09			6/10-8/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0267

NPS Station ID: CURE0267 | LAT/LON: 38.487809/-107.414698 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: C18452 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_135 /1043437
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	10.2	10.2	10.2	10.2	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	43.	43.	43.	43.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	6.1	6.1	6.1	6.1	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1	28.	28.	28.	28.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	155.	155.	155.	155.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	46.	46.	46.	46.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1	49.	49.	49.	49.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	1052.	1052.	1052.	1052.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0267

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	1	1.00							1	1	1.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0268

NPS Station ID: CURE0268
LAT/LON: 38.487504/-107.415282
Agency: 112WRD
Date Created: 02/15/78
Location: CURECANTI CR
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 382915107245500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020002004200.88
RF3 Mile Point: 0.88
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0268

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/07/77-11/28/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/07/77-12/07/77	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/07/77-11/28/78	2	85.	85.	90.	80.	50.	7.071	**	**	**	**
00400	PH (STANDARD UNITS)	12/07/77-12/07/77	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/07/77-12/07/77	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/77-12/07/77	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	12/07/77-12/07/77	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/07/77-11/28/78	2	43.	43.	43.	43.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/07/77-11/28/78	2	52.5	52.5	53.	52.	0.5	0.707	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	12/07/77-12/07/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/07/77-11/28/78	2 ##	0.03	0.03	0.05	0.01	0.001	0.028	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/07/77-11/28/78	2	0.015	0.015	0.03	0.	0.	0.021	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/28/78-11/28/78	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/07/77-11/28/78	2 ##	0.008	0.008	0.01	0.005	0.	0.004	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/07/77-11/28/78	2	38.	38.	38.	38.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/07/77-11/28/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/07/77-11/28/78	2	12.	12.	12.	12.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/07/77-11/28/78	2	2.	2.	2.	2.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/07/77-11/28/78	2	3.9	3.9	4.1	3.7	0.08	0.283	**	**	**	**
00931	SODIUM ADSORPTION RATIO	12/07/77-11/28/78	2	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	12/07/77-11/28/78	2	17.5	17.5	18.	17.	0.5	0.707	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/07/77-11/28/78	2	1.65	1.65	1.8	1.5	0.045	0.212	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/07/77-11/28/78	2	0.65	0.65	1.	0.3	0.245	0.495	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/07/77-11/28/78	2	5.5	5.5	7.	4.	4.5	2.121	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/07/77-11/28/78	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	12/07/77-11/28/78	2	27.5	27.5	29.	26.	4.5	2.121	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	12/07/77-11/28/78	2	85.	85.	110.	60.	1250.	35.355	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/07/77-11/28/78	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/07/77-11/28/78	2	79.	79.	80.	78.	2.	1.414	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	12/07/77-12/07/77	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/07/77-11/28/78	2	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0268

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
		Drinking Water	250.	2	0	0.00	2	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0269

NPS Station ID: CURE0269
LAT/LON: 38.373615/-107.415309
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18472
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_034 /1043456
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE LOST LAKE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0269

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/76-06/11/76	1	10.1	10.1	10.1	10.1	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/76-06/11/76	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/11/76-06/11/76	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/11/76-06/11/76	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/11/76-06/11/76	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/11/76-06/11/76	1	5.3	5.3	5.3	5.3	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/11/76-06/11/76	1	32.	32.	32.	32.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/11/76-06/11/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/11/76-06/11/76	1	18.	18.	18.	18.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/11/76-06/11/76	1	248.	248.	248.	248.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/11/76-06/11/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/11/76-06/11/76	1	52.	52.	52.	52.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/11/76-06/11/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/11/76-06/11/76	1	57.	57.	57.	57.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/11/76-06/11/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/11/76-06/11/76	1	9.	9.	9.	9.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/11/76-06/11/76	1	0.34	0.34	0.34	0.34	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/11/76-06/11/76	1	1325.	1325.	1325.	1325.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0269

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	1	1.00							1	1	1.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0270

NPS Station ID: CURE0270 | LAT/LON: 38.487198/-107.416198 | Agency: 11NPSWRD | Date Created: 10/18/97
Location: CURECANTI CREEK - HWY 92 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_CUR1
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CURECANTI NEEDLE CO-GUNNISON COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. SAMPLING WAS CONDUCTED AT CURECANTI CREEK NEAR HIGHWAY 92. MOST OF THE DATA WERE COLLECTED AS PART OF A BASELINE WATER QUALITY INVENTORY FOR THE CURECANTI NATIONAL RECREATION AREA. THE BASELINE TESTING BEGAN IN 1982 AND CONTINUED UNTIL 1985 WITH SPORADIC TESTING AFTERWARDS. SOME OF THE DATA WERE COLLECTED PRIOR TO THE CREATION AND DEVELOPMENT OF THE CURECANTI NATIONAL RECREATION AREA AND THE ASSOCIATED RESERVOIRS. NEARBY AND SIMILAR SAMPLING SITES ARE USED BY THE STATE OF COLORADO DEPARTMENT OF HEALTH; THE U.S. BUREAU OF RECLAMATION; THE EPA; AND THE USGS. FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: CURE0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/82-08/20/85	31	11.	10.706	20.	4.	18.491	4.3	4.6	7.	14.5	16.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/21/83-08/20/85	28	17.	17.771	29.	8.	19.663	4.434	12.9	14.125	20.	24.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/04/82-08/20/85	31	70.	74.871	140.	20.	1291.849	35.942	30.	40.	105.	124.
00300	OXYGEN, DISSOLVED MG/L	06/04/82-08/20/85	31	7.3	7.503	17.8	5.4	5.302	2.303	5.52	6.	8.1	9.76
00406	PH, FIELD, STANDARD UNITS SU	06/04/82-08/20/85	30	7.8	7.71	9.	6.5	0.315	0.562	6.685	7.45	8.1	8.295
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/04/82-08/20/85	30	7.8	7.334	9.	6.5	0.462	0.679	6.685	7.45	8.1	8.295
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/04/82-08/20/85	30	0.016	0.046	0.316	0.001	0.006	0.076	0.005	0.008	0.036	0.211
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/14/84-08/20/85	8	100.	100.	100.	100.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/01/65-06/01/65	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/01/65-06/01/65	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/01/65-06/01/65	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	08/01/66-08/01/66	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/01/65-06/01/65	1 ##	150.	150.	150.	150.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/01/65-06/01/65	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/01/65-06/01/65	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	06/01/65-06/01/65	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/01/65-06/01/65	2 ##	105.	105.	110.	100.	50.	7.071	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	06/01/65-06/01/65	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01142	SILICON, TOTAL (UG/L AS SI)	08/01/66-08/01/66	1	31000.	31000.	31000.	31000.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01147	SELENIUM, TOTAL (UG/L AS SE)	06/01/65-06/01/65	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	06/01/65-06/01/65	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0270

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	31	0	0.00	5	0	0.00	4	0	0.00	22	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	30	1	0.03	5	0	0.00	4	0	0.00	21	1	0.05			
		Other-Lo Lim.	6.5	30	1	0.03	5	0	0.00	4	0	0.00	21	1	0.05			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	0 &	0	0.00												
		Drinking Water	5.	0 &	0	0.00												
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	0 &	0	0.00												
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00				2	0	0.00						
		Drinking Water	5000.	2	0	0.00				2	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0271

NPS Station ID: CURE0271 | LAT/LON: 38.449476/-107.416616 | Agency: 11NPSWRD | Date Created: 10/18/97
Location: MORROW POINT LAKE - BLUE CREEK | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT | STORET Station ID(s): CURE_MPL4
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CURECANTI NEEDLE CO-GUNNISON COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. SAMPLING WAS CONDUCTED AT MORROW POINT LAKE NEAR BLUE CREEK. MOST OF THE DATA WERE COLLECTED AS PART OF A BASELINE WATER QUALITY INVENTORY FOR THE CURECANTI NATIONAL RECREATION AREA. THE BASELINE TESTING BEGAN IN 1982 AND CONTINUED UNTIL 1985 WITH SPORADIC TESTING AFTERWARDS. SOME OF THE DATA WERE COLLECTED PRIOR TO THE CREATION AND DEVELOPMENT OF THE CURECANTI NATIONAL RECREATION AREA AND THE ASSOCIATED RESERVOIRS. NEARBY AND SIMILAR SAMPLING SITES ARE USED BY THE STATE OF COLORADO DEPARTMENT OF HEALTH; THE U.S. BUREAU OF RECLAMATION; THE EPA; AND THE USGS. FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: CURE0271

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/82-08/21/85	17	15.	14.529	19.	8.	9.108	3.018	10.4	12.25	17.	18.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/24/83-08/21/85	14	23.	21.929	37.	2.	74.995	8.66	6.	18.5	28.25	33.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/24/84-08/21/85	9	2.	1.833	3.5	0.75	0.734	0.857	0.75	1.	2.25	3.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/82-08/21/85	17	115.	130.	220.	60.	2512.5	50.125	64.	92.5	172.5	204.
00300	OXYGEN, DISSOLVED MG/L	06/05/82-08/21/85	16	6.95	7.125	9.8	6.	1.053	1.026	6.14	6.275	7.425	9.24
00406	PH, FIELD, STANDARD UNITS SU	06/05/82-08/21/85	16	7.925	7.811	8.4	7.2	0.146	0.382	7.34	7.4	8.1	8.358
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/05/82-08/21/85	16	7.919	7.66	8.4	7.2	0.17	0.412	7.34	7.4	8.1	8.358
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/05/82-08/21/85	16	0.012	0.022	0.063	0.004	0.	0.018	0.004	0.008	0.04	0.047

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0271

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	2	0	0.00	2	0	0.00	12	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0271

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	16	0	0.00	2	0	0.00	2	0	0.00	12	0	0.00			
	Other-Lo Lim.	6.5	16	0	0.00	2	0	0.00	2	0	0.00	12	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0272

NPS Station ID: CURE0272
LAT/LON: 38.454365/-107.418392
Agency: 11NPSWRD
Date Created: 06/28/97
Location: Curecanti Creek
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_CUR2
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Curecanti Needle 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/25/93-05/20/97	32	8.4	9.013	17.5	0.	20.02	4.474	3.1	5.425	12.775	15.64
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/25/93-05/20/97	28	17.	16.607	29.	-1.	58.766	7.666	7.9	11.25	23.5	27.1
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/13/95-11/07/96	6	5.	6.017	17.	0.4	38.89	6.236	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/25/93-05/20/97	32	85.	78.25	114.	35.	606.71	24.631	44.	57.25	101.5	107.7
00300	OXYGEN, DISSOLVED MG/L	06/15/93-05/20/97	31	8.8	8.726	11.2	5.6	1.377	1.173	7.24	7.8	9.8	10.22
00406	PH, FIELD, STANDARD UNITS SU	06/15/93-05/20/97	31	7.57	7.547	8.64	6.58	0.149	0.386	7.124	7.26	7.73	8.038
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/15/93-05/20/97	31	7.57	7.38	8.64	6.58	0.178	0.422	7.124	7.26	7.73	8.038
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/15/93-05/20/97	31	0.027	0.042	0.263	0.002	0.002	0.048	0.009	0.019	0.055	0.076
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/29/96-05/20/97	9	34.	37.556	56.	22.	159.778	12.64	22.	25.	49.	56.
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	05/29/96-05/20/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/15/93-05/20/97	29	1.81	2.18	5.64	0.078	2.437	1.561	0.286	0.824	3.2	4.76
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/15/93-05/20/97	29	0.04	0.037	0.1	0.005	0.	0.017	0.02	0.03	0.045	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/15/93-05/20/97	29	0.108	0.161	0.432	0.014	0.013	0.114	0.052	0.069	0.243	0.337
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/29/96-05/20/97	9	40.	35.111	46.	22.	76.111	8.724	22.	27.	42.	46.
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	05/25/93-05/20/97	30	23.5	33.8	126.	2.	1253.89	35.41	3.	5.	52.	107.1
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	05/25/93-05/20/97	30	1.363	1.247	2.1	0.301	0.302	0.55	0.477	0.699	1.716	2.028
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			17.68								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/11/95-05/20/97	17	2.	6.	16.	1.	32.875	5.734	1.	1.	12.	15.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0272

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	31	0	0.00	9	0	0.00	7	0	0.00	15	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	31	0	0.00	9	0	0.00	7	0	0.00	15	0	0.00			
		Other-Lo Lim.	6.5	31	0	0.00	9	0	0.00	7	0	0.00	15	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	30	0	0.00	7	0	0.00	8	0	0.00	15	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	17	0	0.00	4	0	0.00	5	0	0.00	8	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0273

NPS Station ID: CURE0273
LAT/LON: 38.362504/-107.421392
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18473
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_022 /1043457
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE LOST LAKE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0273

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/76-06/11/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/76-06/11/76	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/11/76-06/11/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/11/76-06/11/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/11/76-06/11/76	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/11/76-06/11/76	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/11/76-06/11/76	1	39.	39.	39.	39.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/11/76-06/11/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/11/76-06/11/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/11/76-06/11/76	1	195.	195.	195.	195.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/11/76-06/11/76	1	241.	241.	241.	241.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/11/76-06/11/76	1	27.	27.	27.	27.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/11/76-06/11/76	1	35.	35.	35.	35.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/11/76-06/11/76	1	106.	106.	106.	106.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/11/76-06/11/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/11/76-06/11/76	1	18.	18.	18.	18.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/11/76-06/11/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/11/76-06/11/76	1	1326.	1326.	1326.	1326.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0273

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	1	1.00							1	1	1.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0274

NPS Station ID: CURE0274
LAT/LON: 38.509003/-107.424810
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18530
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_148 /1043503
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE X LAZY F RANCH COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0274

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/25/77-08/25/77	1	14.9	14.9	14.9	14.9	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/25/77-08/25/77	1	113.	113.	113.	113.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/25/77-08/25/77	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/25/77-08/25/77	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/25/77-08/25/77	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/25/77-08/25/77	1	19.1	19.1	19.1	19.1	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/25/77-08/25/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/25/77-08/25/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/25/77-08/25/77	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/25/77-08/25/77	1	83.	83.	83.	83.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/25/77-08/25/77	1	465.	465.	465.	465.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/25/77-08/25/77	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/25/77-08/25/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/25/77-08/25/77	1	29.	29.	29.	29.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/25/77-08/25/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/25/77-08/25/77	1	12.	12.	12.	12.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/25/77-08/25/77	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/25/77-08/25/77	1	3397.	3397.	3397.	3397.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0274

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0275

NPS Station ID: CURE0275 | LAT/LON: 38.476116/-107.435810 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: C18543/103957 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING | STORET Station ID(s): CURE_NURE_121 /1043438 /1088997
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	2	14.1	14.1	14.1	14.1	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	2	50.	50.	50.	50.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	2	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	2	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	2	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	534.	534.	534.	534.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	37.	37.	37.	37.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1	27.	27.	27.	27.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1	46.	46.	46.	46.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1	51.	51.	51.	51.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1	19.	19.	19.	19.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	1178.	1178.	1178.	1178.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0275

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0276

NPS Station ID: CURE0276 | LAT/LON: 38.476116/-107.445503 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103958 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): CURE_NURE_120 /1088998
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A LAKE AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0276

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	10.8	10.8	10.8	10.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	48.	48.	48.	48.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0276

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0277

NPS Station ID: CURE0277
LAT/LON: 38.423115/-107.445809
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18047
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_082 /1043074
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0277

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	1	600.	600.	600.	600.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/18/76-06/18/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/18/76-06/18/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/18/76-06/18/76	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/18/76-06/18/76	1	58.3	58.3	58.3	58.3	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/18/76-06/18/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/18/76-06/18/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/18/76-06/18/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/18/76-06/18/76	1	26.	26.	26.	26.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/18/76-06/18/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/18/76-06/18/76	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/18/76-06/18/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/18/76-06/18/76	1	77.	77.	77.	77.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/18/76-06/18/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/18/76-06/18/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	1	2.15	2.15	2.15	2.15	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/18/76-06/18/76	1	27935.	27935.	27935.	27935.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0277

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0278

NPS Station ID: CURE0278 | LAT/LON: 38.423003/-107.445809 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 102944 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_081 /1088120
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0278

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	1	600.	600.	600.	600.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/18/76-06/18/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/18/76-06/18/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/18/76-06/18/76	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	1	2.15	2.15	2.15	2.15	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0278

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0279

NPS Station ID: CURE0279 | LAT/LON: 38.499115/-107.450503 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103959 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_140 /1088999
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0279

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	10.4	10.4	10.4	10.4	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	52.	52.	52.	52.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0279

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0280

NPS Station ID: CURE0280 | LAT/LON: 38.507115/-107.450309 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: C18532 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING | STORET Station ID(s): CURE_NURE_146 /1043504
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE X LAZY F RANCH COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/25/77-08/25/77	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/25/77-08/25/77	1	72.	72.	72.	72.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/25/77-08/25/77	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/25/77-08/25/77	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/25/77-08/25/77	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/25/77-08/25/77	1	4.9	4.9	4.9	4.9	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/25/77-08/25/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/25/77-08/25/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/25/77-08/25/77	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/25/77-08/25/77	1	1891.	1891.	1891.	1891.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/25/77-08/25/77	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/25/77-08/25/77	1	39.	39.	39.	39.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/25/77-08/25/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/25/77-08/25/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/25/77-08/25/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/25/77-08/25/77	1	11.	11.	11.	11.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/25/77-08/25/77	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/25/77-08/25/77	1	1150.	1150.	1150.	1150.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0280

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0281

NPS Station ID: CURE0281
LAT/LON: 38.499198/-107.450616
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18454
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_141 /1043439
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0281

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	10.4	10.4	10.4	10.4	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	52.	52.	52.	52.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	5.3	5.3	5.3	5.3	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1	63.	63.	63.	63.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1	19.	19.	19.	19.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	379.	379.	379.	379.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1	376.	376.	376.	376.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	45.	45.	45.	45.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1	63.	63.	63.	63.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1	130.	130.	130.	130.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1	86.	86.	86.	86.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1	32.	32.	32.	32.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	1117.	1117.	1117.	1117.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0281

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	1	1.00							1	1	1.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	1	1.00							1	1	1.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0282

NPS Station ID: CURE0282 | LAT/LON: 38.526392/-107.459699 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: C18533 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_158 /1043505
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE X LAZY F RANCH COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0282

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/25/77-08/25/77	1	18.4	18.4	18.4	18.4	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/25/77-08/25/77	1	55.	55.	55.	55.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/25/77-08/25/77	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/25/77-08/25/77	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/25/77-08/25/77	1	1.585	1.585	1.585	1.585	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/25/77-08/25/77	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/25/77-08/25/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/25/77-08/25/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/25/77-08/25/77	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/25/77-08/25/77	1	551.	551.	551.	551.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/25/77-08/25/77	1	224.	224.	224.	224.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/25/77-08/25/77	1	28.	28.	28.	28.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/25/77-08/25/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/25/77-08/25/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/25/77-08/25/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/25/77-08/25/77	1	10.	10.	10.	10.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/25/77-08/25/77	1	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/25/77-08/25/77	1	1694.	1694.	1694.	1694.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0282

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	1	1.00							1	1	1.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0283

NPS Station ID: CURE0283
LAT/LON: 38.523503/-107.464116
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18534
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): CURE_NURE_156 /1043506
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE X LAZY F RANCH COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/25/77-08/25/77	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/25/77-08/25/77	1	44.	44.	44.	44.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/25/77-08/25/77	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/25/77-08/25/77	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/25/77-08/25/77	1	3.162	3.162	3.162	3.162	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/25/77-08/25/77	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/25/77-08/25/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/25/77-08/25/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/25/77-08/25/77	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/25/77-08/25/77	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/25/77-08/25/77	1	241.	241.	241.	241.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/25/77-08/25/77	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/25/77-08/25/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/25/77-08/25/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/25/77-08/25/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/25/77-08/25/77	1	9.	9.	9.	9.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/25/77-08/25/77	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/25/77-08/25/77	1	1273.	1273.	1273.	1273.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0283

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	1	1.00							1	1	1.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0284

NPS Station ID: CURE0284 | LAT/LON: 38.446615/-107.464116 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103961 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_096 /1089000
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0284

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	10.9	10.9	10.9	10.9	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	55.	55.	55.	55.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0284

				Total	Exceed	Prop.	9/01-2/29			3/01-6/09			6/10-8/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0285

NPS Station ID: CURE0285
LAT/LON: 38.446698/-107.464199
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18456
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_097 /1043440
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS INSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0285

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/76-06/10/76	1	10.9	10.9	10.9	10.9	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/76-06/10/76	1	55.	55.	55.	55.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/76-06/10/76	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/76-06/10/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/76-06/10/76	1	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/76-06/10/76	1	55.	55.	55.	55.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/10/76-06/10/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/76-06/10/76	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/76-06/10/76	1	342.	342.	342.	342.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/76-06/10/76	1	507.	507.	507.	507.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/10/76-06/10/76	1	18.	18.	18.	18.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/10/76-06/10/76	1	87.	87.	87.	87.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/10/76-06/10/76	1	126.	126.	126.	126.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/76-06/10/76	1	87.	87.	87.	87.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/10/76-06/10/76	1	37.	37.	37.	37.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/10/76-06/10/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/10/76-06/10/76	1	978.	978.	978.	978.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0285

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	1	1.00							1	1	1.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0286

NPS Station ID: CURE0286 LAT/LON: 38.445920/-107.467587 Agency: 11NPSWRD Date Created: 10/18/97
Location: MORROW POINT LAKE - WEST OF MEYERS GULCH FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT STORET Station ID(s): CURE_MPL3
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: UPPPER COLORADO RIVER ECO Region:
RF1 Index: 14020002 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 14020006001500.00 RF3 Mile Point: 0.00 Distance from RF3: 0.01 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CURECANTI NEEDLE CO-GUNNISON COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. SAMPLING WAS CONDUCTED AT MORROW POINT LAKE TO THE WEST OF MEYERS GULCH. MOST OF THE DATA WERE COLLECTED AS PART OF A BASELINE WATER QUALITY INVENTORY FOR THE CURECANTI NATIONAL RECREATION AREA. THE BASELINE TESTING BEGAN IN 1982 AND CONTINUED UNTIL 1985 WITH SPORADIC TESTING AFTERWARDS. SOME OF THE DATA WERE COLLECTED PRIOR TO THE CREATION AND DEVELOPMENT OF THE CURECANTI NATIONAL RECREATION AREA AND THE ASSOCIATED RESERVOIRS. NEARBY AND SIMILAR SAMPLING SITES ARE USED BY THE STATE OF COLORADO DEPARTMENT OF HEALTH; THE U.S. BUREAU OF RECLAMATION; THE EPA; AND THE USGS. FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: CURE0286

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/82-08/21/85	20	16.	15.065	20.	9.	9.003	3.001	10.2	12.7	17.75	18.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/24/83-08/21/85	16	23.25	22.95	31.5	13.	27.727	5.266	13.7	20.	26.4	31.15
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/23/83-08/21/85	9	1.9	1.933	3.25	0.5	0.887	0.942	0.5	1.125	2.75	3.25
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/04/82-08/21/85	20	145.	141.7	200.	80.	1750.958	41.844	91.	101.25	178.75	200.
00300	OXYGEN, DISSOLVED MG/L	06/04/82-08/21/85	19	7.2	7.242	8.5	5.8	0.58	0.762	5.9	6.9	8.	8.3
00406	PH, FIELD, STANDARD UNITS SU	06/04/82-08/21/85	19	7.9	7.872	8.5	7.	0.163	0.404	7.3	7.5	8.2	8.39
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/04/82-08/21/85	19	7.9	7.678	8.5	7.	0.203	0.451	7.3	7.5	8.2	8.39
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/04/82-08/21/85	19	0.013	0.021	0.1	0.003	0.001	0.024	0.004	0.006	0.032	0.05
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	1	8.62	8.62	8.62	8.62	0.	0.	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	1	0.64	0.64	0.64	0.64	0.	0.	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	08/05/83-09/23/83	2	1.125	1.125	2.25	0.	2.531	1.591	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0286

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	19	0	0.00	3	0	0.00	2	0	0.00	14	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	19	0	0.00	3	0	0.00	2	0	0.00	14	0	0.00			
		Other-Lo Lim.	6.5	19	0	0.00	3	0	0.00	2	0	0.00	14	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0287

NPS Station ID: CURE0287
LAT/LON: 38.516504/-107.474004
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18535
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): CURE_NURE_150 /1043507
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE X LAZY F RANCH COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0287

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/25/77-08/25/77	1	9.9	9.9	9.9	9.9	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/25/77-08/25/77	1	46.	46.	46.	46.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/25/77-08/25/77	1	5.4	5.4	5.4	5.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/25/77-08/25/77	1	5.4	5.4	5.4	5.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/25/77-08/25/77	1	3.981	3.981	3.981	3.981	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/25/77-08/25/77	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/25/77-08/25/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/25/77-08/25/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/25/77-08/25/77	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/25/77-08/25/77	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/25/77-08/25/77	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/25/77-08/25/77	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/25/77-08/25/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/25/77-08/25/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/25/77-08/25/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/25/77-08/25/77	1	7.	7.	7.	7.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/25/77-08/25/77	1	1.55	1.55	1.55	1.55	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/25/77-08/25/77	1	1383.	1383.	1383.	1383.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0287

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	1	1.00							1	1	1.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0288

NPS Station ID: CURE0288
LAT/LON: 38.402505/-107.476116
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18045
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_061 /1043072
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0288

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	1	650.	650.	650.	650.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/18/76-06/18/76	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/18/76-06/18/76	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/18/76-06/18/76	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/18/76-06/18/76	1	37.9	37.9	37.9	37.9	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/18/76-06/18/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/18/76-06/18/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/18/76-06/18/76	1	26.	26.	26.	26.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/18/76-06/18/76	1	123.	123.	123.	123.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/18/76-06/18/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/18/76-06/18/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/18/76-06/18/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/18/76-06/18/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/18/76-06/18/76	1	238.	238.	238.	238.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/18/76-06/18/76	1	15.	15.	15.	15.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/18/76-06/18/76	1	2412.	2412.	2412.	2412.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0288

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	1	1.00							1	1	1.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00							1	1	1.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0289

NPS Station ID: CURE0289 | LAT/LON: 38.402505/-107.476116 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 102942 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_062 /1088118
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0289

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	1	650.	650.	650.	650.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/18/76-06/18/76	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/18/76-06/18/76	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/18/76-06/18/76	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0289

				Total	Exceed	Prop.	9/01-2/29			3/01-6/09			6/10-8/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0290

NPS Station ID: CURE0290 | LAT/LON: 38.369698/-107.485199 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 102919 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_030 /1088095
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE LOST LAKE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0290

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	1	10.5	10.5	10.5	10.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	1	925.	925.	925.	925.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/18/76-06/18/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/18/76-06/18/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/18/76-06/18/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	1	4.23	4.23	4.23	4.23	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0290

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0291

NPS Station ID: CURE0291 | LAT/LON: 38.387699/-107.485199 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 102918 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_047 /1088094
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0291

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	1	320.	320.	320.	320.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/18/76-06/18/76	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/18/76-06/18/76	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/18/76-06/18/76	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	1	0.33	0.33	0.33	0.33	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0291

				Total	Exceed	Prop.	9/01-2/29			3/01-6/09			6/10-8/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0292

NPS Station ID: CURE0292
LAT/LON: 38.387809/-107.485309
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18022
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_049 /1043049
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0292

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	1	320.	320.	320.	320.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/18/76-06/18/76	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/18/76-06/18/76	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/18/76-06/18/76	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/18/76-06/18/76	1	44.2	44.2	44.2	44.2	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/18/76-06/18/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/18/76-06/18/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/18/76-06/18/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/18/76-06/18/76	1	274.	274.	274.	274.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/18/76-06/18/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/18/76-06/18/76	1	46.	46.	46.	46.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/18/76-06/18/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/18/76-06/18/76	1	45.	45.	45.	45.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/18/76-06/18/76	1	112.	112.	112.	112.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/18/76-06/18/76	1	17.	17.	17.	17.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	1	0.33	0.33	0.33	0.33	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/18/76-06/18/76	1	12182.	12182.	12182.	12182.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0292

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0293

NPS Station ID: CURE0293
LAT/LON: 38.369698/-107.485309
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18023
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_029 /1043050
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE LOST LAKE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	1	10.5	10.5	10.5	10.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	1	925.	925.	925.	925.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/18/76-06/18/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/18/76-06/18/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/18/76-06/18/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/18/76-06/18/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/18/76-06/18/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/18/76-06/18/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/18/76-06/18/76	1	102.	102.	102.	102.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/18/76-06/18/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/18/76-06/18/76	1	36.	36.	36.	36.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/18/76-06/18/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/18/76-06/18/76	1	41.	41.	41.	41.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/18/76-06/18/76	1	139.	139.	139.	139.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/18/76-06/18/76	1	16.	16.	16.	16.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	1	4.23	4.23	4.23	4.23	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/18/76-06/18/76	1	35879.	35879.	35879.	35879.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0293

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00							1	1	1.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0294

NPS Station ID: CURE0294 LAT/LON: 38.444337/-107.487059 Agency: 11NPSWRD Date Created: 10/18/97
Location: MORROW POINT LAKE - WEST OF ROUND CORRAL CREEK FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /RESERV/TYPA/AMBNT STORET Station ID(s): CURE_MPL2
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: UPPPER COLORADO RIVER ECO Region:
RF1 Index: 14020002 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 14020006001500.00 RF3 Mile Point: 0.00 Distance from RF3: 0.01 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CURECANTI NEEDLE CO-GUNNISON COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. SAMPLING WAS CONDUCTED AT MORROW POINT LAKE TO THE WEST OF ROUND CORRAL CREEK. MOST OF THE DATA WERE COLLECTED AS PART OF A BASELINE WATER QUALITY INVENTORY FOR THE CURECANTI NATIONAL RECREATION AREA. THE BASELINE TESTING BEGAN IN 1982 AND CONTINUED UNTIL 1985 WITH SPORADIC TESTING AFTERWARDS. SOME OF THE DATA WERE COLLECTED PRIOR TO THE CREATION AND DEVELOPMENT OF THE CURECANTI NATIONAL RECREATION AREA AND THE ASSOCIATED RESERVOIRS. NEARBY AND SIMILAR SAMPLING SITES ARE USED BY THE STATE OF COLORADO DEPARTMENT OF HEALTH; THE U.S. BUREAU OF RECLAMATION; THE EPA; AND THE USGS. FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: CURE0294

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/82-08/21/85	18	15.25	14.783	19.5	9.5	9.369	3.061	9.95	12.375	17.25	18.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/24/83-08/21/85	15	23.3	22.353	28.	14.	22.487	4.742	14.	19.5	27.	28.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/24/84-08/21/85	9	2.5	2.139	3.	0.75	0.627	0.792	0.75	1.375	2.75	3.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/04/82-08/21/85	18	127.5	136.944	200.	85.	1485.703	38.545	89.5	103.75	167.5	200.
00300	OXYGEN, DISSOLVED MG/L	06/24/83-08/21/85	13	7.2	7.523	10.8	5.7	1.532	1.238	6.06	6.8	8.1	9.88
00406	PH, FIELD, STANDARD UNITS SU	06/04/82-08/21/85	17	8.	7.948	8.4	7.15	0.137	0.37	7.43	7.675	8.25	8.4
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/04/82-08/21/85	17	8.	7.787	8.4	7.15	0.164	0.406	7.43	7.675	8.25	8.4
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/04/82-08/21/85	17	0.01	0.016	0.071	0.004	0.	0.017	0.004	0.006	0.021	0.039

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0294

			Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	13	0	0.00	2	0	0.00	1	0	0.00	10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0294

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	17	0	0.00	2	0	0.00	2	0	0.00	13	0	0.00			
	Other-Lo Lim.	6.5	17	0	0.00	2	0	0.00	2	0	0.00	13	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0295

NPS Station ID: CURE0295
LAT/LON: 38.440003/-107.487199
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18046/102943
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_091 /1043073 /1088119
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0295

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	2	16.	16.	16.	16.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	2	550.	550.	550.	550.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/18/76-06/18/76	2	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/18/76-06/18/76	2	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/18/76-06/18/76	2	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/18/76-06/18/76	1	56.8	56.8	56.8	56.8	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/18/76-06/18/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/18/76-06/18/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/18/76-06/18/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/18/76-06/18/76	1	359.	359.	359.	359.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/18/76-06/18/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/18/76-06/18/76	1	63.	63.	63.	63.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/18/76-06/18/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/18/76-06/18/76	1	107.	107.	107.	107.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/18/76-06/18/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/18/76-06/18/76	1	32.	32.	32.	32.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	2	2.62	2.62	2.62	2.62	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/18/76-06/18/76	1	27286.	27286.	27286.	27286.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0295

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	1	1.00							1	1	1.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0296

NPS Station ID: CURE0296
LAT/LON: 38.503309/-107.488392
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18536
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_180 /1043508
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE X LAZY F RANCH COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0296

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/25/77-08/25/77	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/25/77-08/25/77	1	103.	103.	103.	103.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/25/77-08/25/77	1	5.9	5.9	5.9	5.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/25/77-08/25/77	1	5.9	5.9	5.9	5.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/25/77-08/25/77	1	1.259	1.259	1.259	1.259	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/25/77-08/25/77	1	19.4	19.4	19.4	19.4	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/25/77-08/25/77	1	33.	33.	33.	33.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/25/77-08/25/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/25/77-08/25/77	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/25/77-08/25/77	1	945.	945.	945.	945.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/25/77-08/25/77	1	600.	600.	600.	600.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/25/77-08/25/77	1	1247.	1247.	1247.	1247.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/25/77-08/25/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/25/77-08/25/77	1	41.	41.	41.	41.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/25/77-08/25/77	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	08/25/77-08/25/77	1	16.	16.	16.	16.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/25/77-08/25/77	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	08/25/77-08/25/77	1	3579.	3579.	3579.	3579.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0296

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	1	1.00							1	1	1.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00							1	1	1.00			
		Drinking Water	15.	1	1	1.00							1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0297

NPS Station ID: CURE0297
LAT/LON: 38.375810/-107.495809
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18021
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_036 /1043048
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	1	190.	190.	190.	190.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/18/76-06/18/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/18/76-06/18/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/18/76-06/18/76	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/18/76-06/18/76	1	17.7	17.7	17.7	17.7	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/18/76-06/18/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/18/76-06/18/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/18/76-06/18/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/18/76-06/18/76	1	143.	143.	143.	143.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/18/76-06/18/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/18/76-06/18/76	1	25.	25.	25.	25.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/18/76-06/18/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/18/76-06/18/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/18/76-06/18/76	1	97.	97.	97.	97.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/18/76-06/18/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	1	0.38	0.38	0.38	0.38	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/18/76-06/18/76	1	9446.	9446.	9446.	9446.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0297

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0298

NPS Station ID: CURE0298 | LAT/LON: 38.375810/-107.495809 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 102917 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_037 /1088093
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	1	190.	190.	190.	190.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/18/76-06/18/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/18/76-06/18/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/18/76-06/18/76	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	1	0.38	0.38	0.38	0.38	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0298

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0299

NPS Station ID: CURE0299 | LAT/LON: 38.398809/-107.496615 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 102941 | FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_056 /1088117
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	1	910.	910.	910.	910.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/18/76-06/18/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/18/76-06/18/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/18/76-06/18/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0299

				Total	Exceed	Prop.	9/01-2/29			3/01-6/09			6/10-8/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0300

NPS Station ID: CURE0300
LAT/LON: 38.398893/-107.496698
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18044
FIPS State/County: 08051 COLORADO/GUNNISON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_058 /1043071
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CURECANTI NEEDLE COLORADO-GUNNISON CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0300

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	1	910.	910.	910.	910.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/18/76-06/18/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/18/76-06/18/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/18/76-06/18/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/18/76-06/18/76	1	34.4	34.4	34.4	34.4	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/18/76-06/18/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/18/76-06/18/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/18/76-06/18/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/18/76-06/18/76	1	38.	38.	38.	38.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/18/76-06/18/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/18/76-06/18/76	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/18/76-06/18/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/18/76-06/18/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/18/76-06/18/76	1	196.	196.	196.	196.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/18/76-06/18/76	1	5.	5.	5.	5.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/18/76-06/18/76	1	2355.	2355.	2355.	2355.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0300

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00							1	1	1.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0301

NPS Station ID: CURE0301 | LAT/LON: 38.470809/-107.501393 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 102974 | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_119 /1088140
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CIMARRON COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0301

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/76-06/24/76	1	14.5	14.5	14.5	14.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/24/76-06/24/76	1	150.	150.	150.	150.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/24/76-06/24/76	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/24/76-06/24/76	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/24/76-06/24/76	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/24/76-06/24/76	1	0.71	0.71	0.71	0.71	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0301

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0302

NPS Station ID: CURE0302
LAT/LON: 38.470809/-107.501393
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18067
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_118 /1043094
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CIMARRON COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/76-06/24/76	1	14.5	14.5	14.5	14.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/24/76-06/24/76	1	150.	150.	150.	150.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/24/76-06/24/76	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/24/76-06/24/76	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/24/76-06/24/76	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/24/76-06/24/76	1	23.7	23.7	23.7	23.7	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/24/76-06/24/76	1	71.	71.	71.	71.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/24/76-06/24/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/24/76-06/24/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/24/76-06/24/76	1	94.	94.	94.	94.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/24/76-06/24/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/24/76-06/24/76	1	44.	44.	44.	44.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/24/76-06/24/76	1	51.	51.	51.	51.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/24/76-06/24/76	1	164.	164.	164.	164.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/24/76-06/24/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/24/76-06/24/76	1	17.	17.	17.	17.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/24/76-06/24/76	1	0.71	0.71	0.71	0.71	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/24/76-06/24/76	1	4802.	4802.	4802.	4802.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0302

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	1	1.00							1	1	1.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0303

NPS Station ID: CURE0303
LAT/LON: 38.551948/-107.505559
Agency: 112WRD
Date Created: 12/02/81
Location: CRYSTAL CREEK NEAR MAHER, CO.
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 09127500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020002000600.00
RF3 Mile Point: 0.23
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0303

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/60-10/07/69	98	8.	7.308	21.	0.	34.253	5.853	0.	1.65	10.625	15.55

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Annual Analysis for 1960 - Station CURE0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/60-10/07/69	1	3.	3.	3.	3.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1961 - Station CURE0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/60-10/07/69	10	8.	9.45	19.5	0.	26.914	5.188	0.7	7.75	12.75	19.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1962 - Station CURE0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/60-10/07/69	8	8.75	10.25	18.5	3.5	32.214	5.676	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1963 - Station CURE0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/60-10/07/69	10	6.5	8.8	21.	0.	71.122	8.433	0.05	0.875	16.75	20.95

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1964 - Station CURE0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/60-10/07/69	9	9.	8.611	19.	1.	33.674	5.803	1.	3.	12.5	19.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1965 - Station CURE0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/60-10/07/69	12	9.25	6.708	12.	0.	22.884	4.784	0.	1.5	10.375	12.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1966 - Station CURE0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/60-10/07/69	13	5.5	6.785	20.	0.5	39.853	6.313	0.5	0.75	10.75	18.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1967 - Station CURE0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/60-10/07/69	13	6.5	7.346	19.5	0.	40.683	6.378	0.	1.5	12.	18.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station CURE0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/60-10/07/69	13	3.	3.692	10.	0.	15.064	3.881	0.	0.	8.	9.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station CURE0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/60-10/07/69	9	8.	6.556	13.	0.	24.028	4.902	0.	1.5	11.	13.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/60-10/07/69	31	2.	4.394	16.	0.	22.841	4.779	0.	0.5	9.	10.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/60-10/07/69	36	4.	4.681	11.5	0.	13.188	3.632	0.	1.	8.	9.45

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/60-10/07/69	31	12.	13.274	21.	5.	18.681	4.322	8.6	10.	16.5	19.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0304

NPS Station ID: CURE0304
LAT/LON: 38.439448/-107.511392
Agency: 21COLSS0
Date Created: 05/01/82
Location: CIMARRON RIVER
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CIMARRON 01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER BASIN
Elevation: 0
Water Body Id:
Minor Basin: COLORADO RIVER BASIN
ECO Region:
RF1 Index: 14020002010
RF1 Mile Point: 2.330
Distance from RF1: 4.60
On/Off RF1: OFF
RF3 Index: 14020006000600.00
RF3 Mile Point: 13.69
Distance from RF3: 0.23
On/Off RF3:
Description:
UPSTREAM FROM HWY 50 BRIDGE AT CIMARRON COLO. T48N R6W SEC 8
MONTROSE COUNTY STREAM CLASSIFICATIONS

Parameter Inventory for Station: CURE0304

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CURE0305

NPS Station ID: CURE0305 | LAT/LON: 38.479392/-107.514392 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: C18048/102945 | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_124 /1043075 /1088121
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CIMARRON COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0305

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	2	9.	9.	9.	9.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	2	190.	190.	190.	190.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/20/76-06/20/76	2	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/20/76-06/20/76	2	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/76-06/20/76	2	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/20/76-06/20/76	1	39.9	39.9	39.9	39.9	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/20/76-06/20/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/20/76-06/20/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/20/76-06/20/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/20/76-06/20/76	1	247.	247.	247.	247.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/20/76-06/20/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/20/76-06/20/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/20/76-06/20/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/20/76-06/20/76	1	64.	64.	64.	64.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/20/76-06/20/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/20/76-06/20/76	1	11.	11.	11.	11.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	2	1.09	1.09	1.09	1.09	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/20/76-06/20/76	1	12689.	12689.	12689.	12689.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0305

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0306

NPS Station ID: CURE0306
LAT/LON: 38.479170/-107.515281
Agency: 112WRD
Date Created: 01/14/78
Location: MESA CREEK NEAR CRAWFORD, CO.
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 382845107305501
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 9.60
On/Off RF1:
RF3 Index: 14020006002308.43
RF3 Mile Point: 12.12
Distance from RF3: 0.47
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/25/77-08/25/77	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/25/77-08/25/77	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/25/77-08/25/77	1	210.	210.	210.	210.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/25/77-08/25/77	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/25/77-08/25/77	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/25/77-08/25/77	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/25/77-08/25/77	1	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/25/77-08/25/77	1	110.	110.	110.	110.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/25/77-08/25/77	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/25/77-08/25/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/25/77-08/25/77	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/25/77-08/25/77	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/25/77-08/25/77	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/25/77-08/25/77	1	90.	90.	90.	90.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/25/77-08/25/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/25/77-08/25/77	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/25/77-08/25/77	1	4.8	4.8	4.8	4.8	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/25/77-08/25/77	1	5.9	5.9	5.9	5.9	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/25/77-08/25/77	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/25/77-08/25/77	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/25/77-08/25/77	1	5.4	5.4	5.4	5.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/25/77-08/25/77	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/25/77-08/25/77	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/25/77-08/25/77	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/25/77-08/25/77	1	35.	35.	35.	35.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/25/77-08/25/77	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/25/77-08/25/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/25/77-08/25/77	1	148.	148.	148.	148.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/25/77-08/25/77	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/25/77-08/25/77	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0306

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0307

NPS Station ID: CURE0307
LAT/LON: 38.409726/-107.518892
Agency: 112WRD
Date Created: 02/28/78
Location: NB04800622BBB2
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 382435107310801
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 1.70
On/Off RF1:
RF3 Index: 14020002000801.07
RF3 Mile Point: 3.18
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0307

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/74-05/20/74	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/20/74-05/20/74	1	2350.	2350.	2350.	2350.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/20/74-05/20/74	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/20/74-05/20/74	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/74-05/20/74	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/20/74-05/20/74	1	59.	59.	59.	59.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/74-05/20/74	1	383.	383.	383.	383.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/20/74-05/20/74	1	467.	467.	467.	467.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/20/74-05/20/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/20/74-05/20/74	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/20/74-05/20/74	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/20/74-05/20/74	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/20/74-05/20/74	1	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/20/74-05/20/74	1	710.	710.	710.	710.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/20/74-05/20/74	1	240.	240.	240.	240.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/20/74-05/20/74	1	120.	120.	120.	120.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/20/74-05/20/74	1	160.	160.	160.	160.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/20/74-05/20/74	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/20/74-05/20/74	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/20/74-05/20/74	1	9.2	9.2	9.2	9.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/74-05/20/74	1	44.	44.	44.	44.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/20/74-05/20/74	1	970.	970.	970.	970.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/20/74-05/20/74	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/20/74-05/20/74	1	26.	26.	26.	26.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/20/74-05/20/74	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/20/74-05/20/74	1	230.	230.	230.	230.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/20/74-05/20/74	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/20/74-05/20/74	1	320.	320.	320.	320.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	05/20/74-05/20/74	1	1.	1.	1.	1.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/20/74-05/20/74	1	1800.	1800.	1800.	1800.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/20/74-05/20/74	1	2.45	2.45	2.45	2.45	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0307

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	1	1.00				1	1	1.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00				1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0308

NPS Station ID: CURE0308
LAT/LON: 38.412199/-107.523309
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18290/103430
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_077 /1043288 /1088525
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CIMARRON COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0308

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/76-06/19/76	2	10.	10.	10.	10.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/76-06/19/76	2	490.	490.	490.	490.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/19/76-06/19/76	2	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/19/76-06/19/76	2	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/19/76-06/19/76	2	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/19/76-06/19/76	1	77.	77.	77.	77.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/19/76-06/19/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/19/76-06/19/76	1	125.	125.	125.	125.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/19/76-06/19/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/19/76-06/19/76	1	239.	239.	239.	239.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/19/76-06/19/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/19/76-06/19/76	1	79.	79.	79.	79.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/19/76-06/19/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/19/76-06/19/76	1	263.	263.	263.	263.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/19/76-06/19/76	1	116.	116.	116.	116.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/19/76-06/19/76	1	23.	23.	23.	23.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/19/76-06/19/76	2	2.66	2.66	2.66	2.66	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/19/76-06/19/76	1	48099.	48099.	48099.	48099.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0308

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	1	1.00							1	1	1.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0309

NPS Station ID: CURE0309 | LAT/LON: 38.411892/-107.526616 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103431 | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_076 /1088526
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CIMARRON COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0309

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/76-06/19/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/76-06/19/76	1	400.	400.	400.	400.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/19/76-06/19/76	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/19/76-06/19/76	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/19/76-06/19/76	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/19/76-06/19/76	1	2.43	2.43	2.43	2.43	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0309

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0310

NPS Station ID: CURE0310
LAT/LON: 38.411892/-107.526699
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18291
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_075 /1043289
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CIMARRON COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/76-06/19/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/76-06/19/76	1	400.	400.	400.	400.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/19/76-06/19/76	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/19/76-06/19/76	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/19/76-06/19/76	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/19/76-06/19/76	1	73.8	73.8	73.8	73.8	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/19/76-06/19/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/19/76-06/19/76	1	127.	127.	127.	127.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/19/76-06/19/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/19/76-06/19/76	1	222.	222.	222.	222.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/19/76-06/19/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/19/76-06/19/76	1	69.	69.	69.	69.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/19/76-06/19/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/19/76-06/19/76	1	232.	232.	232.	232.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/19/76-06/19/76	1	102.	102.	102.	102.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/19/76-06/19/76	1	23.	23.	23.	23.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/19/76-06/19/76	1	2.43	2.43	2.43	2.43	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/19/76-06/19/76	1	44932.	44932.	44932.	44932.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0310

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	1	1.00							1	1	1.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0311

NPS Station ID: CURE0311 | LAT/LON: 38.378003/-107.527198 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103428 | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_041 /1088523
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CIMARRON COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0311

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/76-06/19/76	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/76-06/19/76	1	55.	55.	55.	55.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/19/76-06/19/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/19/76-06/19/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/19/76-06/19/76	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/19/76-06/19/76	1	1.89	1.89	1.89	1.89	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0311

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0312

NPS Station ID: CURE0312 | LAT/LON: 38.378115/-107.527198 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: C18288 | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_042 /1043286
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CIMARRON COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0312

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/76-06/19/76	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/76-06/19/76	1	55.	55.	55.	55.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/19/76-06/19/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/19/76-06/19/76	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/19/76-06/19/76	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/19/76-06/19/76	1	75.2	75.2	75.2	75.2	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/19/76-06/19/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/19/76-06/19/76	1	121.	121.	121.	121.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/19/76-06/19/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/19/76-06/19/76	1	245.	245.	245.	245.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/19/76-06/19/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/19/76-06/19/76	1	83.	83.	83.	83.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/19/76-06/19/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/19/76-06/19/76	1	212.	212.	212.	212.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/19/76-06/19/76	1	123.	123.	123.	123.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/19/76-06/19/76	1	26.	26.	26.	26.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/19/76-06/19/76	1	1.89	1.89	1.89	1.89	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/19/76-06/19/76	1	27322.	27322.	27322.	27322.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0312

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	1	1.00							1	1	1.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00							1	1	1.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0313

NPS Station ID: CURE0313 | LAT/LON: 38.387699/-107.532699 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103429 | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_046 /1088524
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CIMARRON COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0313

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/76-06/19/76	1	10.5	10.5	10.5	10.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/76-06/19/76	1	55.	55.	55.	55.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/19/76-06/19/76	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/19/76-06/19/76	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/19/76-06/19/76	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/19/76-06/19/76	1	1.44	1.44	1.44	1.44	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0313

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0314

NPS Station ID: CURE0314
LAT/LON: 38.387809/-107.532810
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18289
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_048 /1043287
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CIMARRON COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0314

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/76-06/19/76	1	10.5	10.5	10.5	10.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/76-06/19/76	1	55.	55.	55.	55.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/19/76-06/19/76	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/19/76-06/19/76	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/19/76-06/19/76	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/19/76-06/19/76	1	63.8	63.8	63.8	63.8	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/19/76-06/19/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/19/76-06/19/76	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/19/76-06/19/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/19/76-06/19/76	1	117.	117.	117.	117.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/19/76-06/19/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/19/76-06/19/76	1	81.	81.	81.	81.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/19/76-06/19/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/19/76-06/19/76	1	213.	213.	213.	213.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/19/76-06/19/76	1	65.	65.	65.	65.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/19/76-06/19/76	1	17.	17.	17.	17.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/19/76-06/19/76	1	1.44	1.44	1.44	1.44	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/19/76-06/19/76	1	25003.	25003.	25003.	25003.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0314

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	1	1.00							1	1	1.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0315

NPS Station ID: CURE0315
LAT/LON: 38.451699/-107.536310
Agency: 11NPSWRD
Date Created: 10/18/97
Location: MORROW POINT LAKE - DAM
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_MPL1
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CIMARRON CO-MONTROSE COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. SAMPLING WAS CONDUCTED AT MORROW POINT LAKE NEAR THE DAM. MOST OF THE DATA WERE COLLECTED AS PART OF A BASELINE WATER QUALITY INVENTORY FOR THE CURECANTI NATIONAL RECREATION AREA. THE BASELINE TESTING BEGAN IN 1982 AND CONTINUED UNTIL 1985 WITH SPORADIC TESTING AFTERWARDS. SOME OF THE DATA WERE COLLECTED PRIOR TO THE CREATION AND DEVELOPMENT OF THE CURECANTI NATIONAL RECREATION AREA AND THE ASSOCIATED RESERVOIRS. NEARBY AND SIMILAR SAMPLING SITES ARE USED BY THE STATE OF COLORADO DEPARTMENT OF HEALTH; THE U.S. BUREAU OF RECLAMATION; THE EPA; AND THE USGS. FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: CURE0315

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/82-09/13/85	20	14.2	14.525	20.	4.5	16.966	4.119	9.6	11.25	18.375	19.45
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/24/83-09/13/85	16	24.5	23.156	30.	11.5	28.724	5.359	13.6	20.	27.875	29.65
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/23/83-09/13/85	10	2.25	2.465	5.5	0.5	2.268	1.506	0.525	1.313	3.25	5.35
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/04/82-09/13/85	20	132.5	144.1	200.	90.	1576.516	39.705	100.5	110.	183.75	199.8
00300	OXYGEN, DISSOLVED MG/L	06/04/82-09/13/85	19	7.1	7.674	11.7	5.4	2.981	1.727	5.8	5.9	8.8	10.2
00406	PH, FIELD, STANDARD UNITS SU	06/04/82-09/13/85	19	8.	7.877	8.4	6.75	0.211	0.459	7.1	7.56	8.25	8.4
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/04/82-09/13/85	19	8.	7.594	8.4	6.75	0.296	0.544	7.1	7.56	8.25	8.4
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/04/82-09/13/85	19	0.01	0.025	0.178	0.004	0.002	0.041	0.004	0.006	0.028	0.079
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	1	8.13	8.13	8.13	8.13	0.	0.	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	1	1.84	1.84	1.84	1.84	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0315

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	19	0	0.00	2	0	0.00	3	0	0.00	14	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	19	0	0.00	2	0	0.00	3	0	0.00	14	0	0.00			
		Other-Lo Lim.	6.5	19	0	0.00	2	0	0.00	3	0	0.00	14	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0316

NPS Station ID: CURE0316 LAT/LON: 38.451392/-107.536670 Agency: 112WRD Date Created: 07/30/76
Location: MORROW POINT RESERVOIR NEAR CIMARRON, CO. FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 09125400
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 14020002010 RF1 Mile Point: 0.670 Distance from RF1: 4.90 On/Off RF1: ON
RF3 Index: 14020006002308.43 RF3 Mile Point: 8.97 Distance from RF3: 0.15 On/Off RF3:
Description:

Parameter Inventory for Station: CURE0316

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/11/75-09/11/75	14	11.1	11.471	15.2	7.3	11.961	3.458	7.55	8.075	15.2	15.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/11/75-09/11/75	1	12.4	12.4	12.4	12.4	0.	0.	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	09/11/75-09/11/75	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/75-09/11/75	14	155.	159.286	210.	140.	484.066	22.001	140.	140.	170.	200.
00300	OXYGEN, DISSOLVED MG/L	09/11/75-09/11/75	15	7.3	7.56	8.5	6.8	0.4	0.632	6.92	7.	8.4	8.44
00400	PH (STANDARD UNITS)	09/11/75-09/11/75	15	7.6	7.787	8.4	7.4	0.177	0.421	7.4	7.4	8.3	8.4
00400	CONVERTED PH (STANDARD UNITS)	09/11/75-09/11/75	15	7.6	7.64	8.4	7.4	0.2	0.447	7.4	7.4	8.3	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/11/75-09/11/75	15	0.025	0.023	0.04	0.004	0.	0.015	0.004	0.005	0.04	0.04
00405	CARBON DIOXIDE (MG/L AS CO2)	09/11/75-09/11/75	2	3.65	3.65	6.9	0.4	21.125	4.596	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/75-09/11/75	2	70.	70.	89.	51.	722.	26.87	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/11/75-09/11/75	2	85.5	85.5	109.	62.	1104.5	33.234	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/11/75-09/11/75	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	09/11/75-09/11/75	2	0.21	0.21	0.3	0.12	0.016	0.127	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/11/75-09/11/75	2 ##	0.113	0.113	0.22	0.005	0.023	0.152	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/11/75-09/11/75	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/11/75-09/11/75	2	0.095	0.095	0.18	0.01	0.014	0.12	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/11/75-09/11/75	2	0.32	0.32	0.34	0.3	0.001	0.028	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/11/75-09/11/75	2	0.105	0.105	0.2	0.01	0.018	0.134	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/11/75-09/11/75	2	0.015	0.015	0.03	0.	0.	0.021	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/11/75-09/11/75	2	0.02	0.02	0.03	0.01	0.	0.014	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/11/75-09/11/75	2 ##	0.008	0.008	0.01	0.005	0.	0.004	**	**	**	**
00672	PHOSPHORUS, DISSOLVED HYDROLYZABLE (MG/L AS P)	09/11/75-09/11/75	2	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	09/11/75-09/11/75	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/11/75-09/11/75	2	5.35	5.35	6.1	4.6	1.125	1.061	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/11/75-09/11/75	2	75.5	75.5	95.	56.	760.5	27.577	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/11/75-09/11/75	2	6.	6.	6.	6.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/75-09/11/75	2	22.5	22.5	28.	17.	60.5	7.778	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/75-09/11/75	2	4.75	4.75	6.1	3.4	3.645	1.909	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/11/75-09/11/75	2	3.75	3.75	4.9	2.6	2.645	1.626	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/11/75-09/11/75	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/11/75-09/11/75	2	9.5	9.5	10.	9.	0.5	0.707	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/11/75-09/11/75	2	1.85	1.85	1.9	1.8	0.005	0.071	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/75-09/11/75	2	2.	2.	2.	2.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/75-09/11/75	2	14.5	14.5	17.	12.	12.5	3.536	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/11/75-09/11/75	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/75-09/11/75	2	13.5	13.5	14.	13.	0.5	0.707	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/11/75-09/11/75	2 ##	12.5	12.5	20.	5.	112.5	10.607	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/11/75-09/11/75	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0316

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
60050	ALGAE, TOTAL (CELLS/ML)	09/11/75-09/11/75	1	5500.	5500.	5500.	5500.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/11/75-09/11/75	2	105.5	105.5	128.	83.	1012.5	31.82	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/75-09/11/75	2	0.14	0.14	0.17	0.11	0.002	0.042	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/11/75-09/11/75	2	0.14	0.14	0.28	0.	0.039	0.198	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/11/75-09/11/75	2	0.42	0.42	0.8	0.04	0.289	0.537	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/11/75-09/11/75	2	0.	0.	0.	0.	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	09/11/75-09/11/75	1	300.	300.	300.	300.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0316

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	15	0	0.00	15	0	0.00									
00400	PH	Fresh Chronic	9.	15	0	0.00	15	0	0.00									
		Other-Lo Lim.	6.5	15	0	0.00	15	0	0.00									
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	2	0	0.00	2	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	2	0	0.00	2	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
		Drinking Water	250.	2	0	0.00	2	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	2	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00	2	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0317

NPS Station ID: CURE0317 | LAT/LON: 38.485503/-107.538810 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103903 | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_130 /1088945
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CIMARRON COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0317

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/76-06/24/76	1	11.5	11.5	11.5	11.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/24/76-06/24/76	1	155.	155.	155.	155.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/24/76-06/24/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/24/76-06/24/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/24/76-06/24/76	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/24/76-06/24/76	1	0.95	0.95	0.95	0.95	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0317

				Total	Exceed	Prop.	9/01-2/29			3/01-6/09			6/10-8/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0318

NPS Station ID: CURE0318
LAT/LON: 38.485615/-107.538892
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18425
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_131 /1043410
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CIMARRON COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0318

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/76-06/24/76	1	11.5	11.5	11.5	11.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/24/76-06/24/76	1	155.	155.	155.	155.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/24/76-06/24/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/24/76-06/24/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/24/76-06/24/76	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/24/76-06/24/76	1	32.1	32.1	32.1	32.1	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/24/76-06/24/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/24/76-06/24/76	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/24/76-06/24/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/24/76-06/24/76	1	161.	161.	161.	161.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/24/76-06/24/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/24/76-06/24/76	1	49.	49.	49.	49.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/24/76-06/24/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/24/76-06/24/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/24/76-06/24/76	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/24/76-06/24/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/24/76-06/24/76	1	0.95	0.95	0.95	0.95	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/24/76-06/24/76	1	6651.	6651.	6651.	6651.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0318

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0319

NPS Station ID: CURE0319 | LAT/LON: 38.452170/-107.539670 | Agency: 11NPSWRD | Date Created: 10/18/97
Location: GUNNISON RIVER - BELOW MORROW POINT DAM | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_GR02
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CIMARRON CO-MONTROSE COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. SAMPLING WAS CONDUCTED AT THE GUNNISON RIVER BELOW MORROW POINT DAM. MOST OF THE DATA WERE COLLECTED AS PART OF A BASELINE WATER QUALITY INVENTORY FOR THE CURECANTI NATIONAL RECREATION AREA. THE BASELINE TESTING BEGAN IN 1982 AND CONTINUED UNTIL 1985 WITH SPORADIC TESTING AFTERWARDS. SOME OF THE DATA WERE COLLECTED PRIOR TO THE CREATION AND DEVELOPMENT OF THE CURECANTI NATIONAL RECREATION AREA AND THE ASSOCIATED RESERVOIRS. NEARBY AND SIMILAR SAMPLING SITES ARE USED BY THE STATE OF COLORADO DEPARTMENT OF HEALTH; THE U.S. BUREAU OF RECLAMATION; THE EPA; AND THE USGS. FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: CURE0319

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/82-08/21/85	25	10.5	10.576	20.	4.	10.315	3.212	6.5	9.	12.25	14.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/24/83-08/21/85	21	19.	19.81	28.	15.	11.762	3.43	16.1	17.	21.25	25.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/05/82-07/17/84	20	2575.	3518.	8210.	1190.	5184006.316	2276.841	1405.	1867.5	5637.5	7338.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/82-08/21/85	25	165.	160.2	245.	90.	2242.667	47.357	98.	112.5	202.5	219.
00300	OXYGEN, DISSOLVED MG/L	06/05/82-08/21/85	23	7.6	7.674	11.2	5.5	2.716	1.648	5.54	6.5	8.5	10.52
00406	PH, FIELD, STANDARD UNITS SU	06/05/82-08/21/85	24	7.535	7.632	8.1	6.9	0.096	0.31	7.25	7.463	7.9	8.095
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/05/82-08/21/85	24	7.534	7.522	8.1	6.9	0.108	0.329	7.25	7.462	7.9	8.095
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/05/82-08/21/85	24	0.029	0.03	0.126	0.008	0.001	0.025	0.008	0.013	0.035	0.057
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/21/83-08/23/83	3	64.	64.	78.	50.	196.	14.	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	04/21/83-08/23/83	3	9.	7.	10.	2.	19.	4.359	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/21/83-08/23/83	3	0.99	0.99	0.99	0.99	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/21/83-08/23/83	3	0.03	0.026	0.04	0.007	0.	0.017	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/83-08/23/83	3	0.049	0.051	0.056	0.049	0.	0.004	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/13/83-08/23/83	2	63.	63.	84.	42.	882.	29.698	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	04/21/83-08/23/83	3	50.	51.	68.	35.	273.	16.523	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	04/21/83-08/23/83	3	4.9	4.9	4.9	4.9	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	04/21/83-08/23/83	3	2.	1.9	2.	1.7	0.03	0.173	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/21/83-08/23/83	3	5.	5.	5.	5.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/21/83-08/23/83	3	14.	13.	15.	10.	7.	2.646	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0319

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82033	MAGNESIUM - TOTAL UG/L(AS MG)	04/21/83-08/23/83	3	7800.	7166.667	8300.	5400.	2403333.333	1550.269	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0319

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	23	0	0.00	2	0	0.00	5	0	0.00	16	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	24	0	0.00	3	0	0.00	5	0	0.00	16	0	0.00			
		Other-Lo Lim.	6.5	24	0	0.00	3	0	0.00	5	0	0.00	16	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00				1	0	0.00	2	0	0.00			
		Drinking Water	250.	3	0	0.00				1	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00				1	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0320

NPS Station ID: CURE0320
LAT/LON: 38.433337/-107.542781
Agency: 21COL001
Date Created: 11/04/95
Location: CIMARRON RIVER BLW. LITTLE CIMARRON
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 10230
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020006
Depth of Water: 0
Aquifer:
Major Basin: COLORADO
Elevation: 6900
Water Body Id:
Minor Basin: GUNNISON
ECO Region:
RF1 Index: 14020006
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
SAMPLED @EAST CIM. PICNIC AREA 15MI. E. OF MONTROSE

Parameter Inventory for Station: CURE0320

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/17/93-08/20/96	10	7.	7.61	19.5	0.	47.199	6.87	0.	0.675	14.225	19.07
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/17/93-03/18/96	5	9.1	8.44	18.1	1.	42.813	6.543	**	**	**	**
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	05/20/96-08/20/96	4	70.85	72.1	79.7	67.	30.78	5.548	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/17/93-08/20/96	10	9.55	9.75	11.9	6.7	2.903	1.704	6.8	8.675	11.375	11.87
00400	PH (STANDARD UNITS)	04/17/93-08/20/96	10	7.85	7.965	9.05	7.2	0.286	0.534	7.23	7.575	8.35	8.995
00400	CONVERTED PH (STANDARD UNITS)	04/17/93-08/20/96	10	7.847	7.737	9.05	7.2	0.343	0.586	7.23	7.575	8.35	8.995
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/17/93-08/20/96	10	0.014	0.018	0.063	0.001	0.	0.018	0.001	0.005	0.027	0.06
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/17/93-08/20/96	10	105.	105.8	160.	44.	928.4	30.47	48.8	95.	119.	158.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/17/93-08/20/96	10	15.5	44.9	230.	5.	5436.989	73.736	5.	5.	48.	219.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/17/93-08/20/96	11 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/17/93-08/20/96	11 ##	0.25	0.25	0.25	0.25	0.	0.	0.25	0.25	0.25	0.25
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/17/93-08/20/96	11	0.13	0.148	0.35	0.1	0.006	0.076	0.1	0.11	0.13	0.326
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/17/93-08/20/96	11	150.	155.	260.	47.	4853.8	69.669	57.2	100.	230.	260.
00945	SULFATE, TOTAL (MG/L AS SO4)	04/17/93-08/20/96	11	97.	106.091	180.	15.	2273.291	47.679	24.8	81.	150.	176.
00980	IRON,TOTAL RECOVERABLE IN WATER AS FE UG/L	04/17/93-08/20/96	10	495.	994.	4200.	110.	1895071.111	1376.616	111.	150.	1255.	4060.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	04/17/93-08/20/96	10 ##	0.15	0.15	0.15	0.15	0.	0.	0.15	0.15	0.15	0.15
01040	COPPER, DISSOLVED (UG/L AS CU)	04/17/93-08/20/96	10 ##	2.	3.4	8.	2.	4.489	2.119	2.	2.	4.5	7.8
01049	LEAD, DISSOLVED (UG/L AS PB)	04/17/93-08/20/96	10 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/17/93-08/20/96	10	16.	19.	33.	12.	47.778	6.912	12.1	13.	24.25	32.2
01075	SILVER, DISSOLVED (UG/L AS AG)	11/08/95-07/18/96	5 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	04/17/93-08/20/96	10 ##	4.	21.4	160.	4.	2403.6	49.027	4.	4.	8.5	146.2
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	04/17/93-08/20/96	11 ##	25.	43.091	180.	25.	2236.091	47.287	25.	25.	25.	157.8
01145	SELENIUM, DISSOLVED (UG/L AS SE)	11/08/95-07/18/96	5 ##	0.5	0.6	1.	0.5	0.05	0.224	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/09/95-05/20/96	7	5.	21.714	115.	0.	1726.571	41.552	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/09/95-05/20/96	7	0.699	0.789	2.061	0.	0.537	0.733	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			6.146								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/17/93-08/20/96	10	280.	270.	440.	80.	10688.889	103.387	89.	200.	355.	433.
71890	MERCURY, DISSOLVED (UG/L AS HG)	11/08/95-07/18/96	5 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0320

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00			
00400	PH	Fresh Chronic	9.	10	1	0.10	4	1	0.25	3	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	11	0	0.00	5	0	0.00	3	0	0.00	3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	11	0	0.00	5	0	0.00	3	0	0.00	3	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00			
		Drinking Water	5.	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00			
		Drinking Water	1300.	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00			
		Drinking Water	15.	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	100.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	10	1	0.10	4	0	0.00	3	1	0.33	3	0	0.00			
		Drinking Water	5000.	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	50.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	7	0	0.00	4	0	0.00	3	0	0.00						
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	2.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0321

NPS Station ID: CURE0321 | LAT/LON: 38.455003/-107.543810 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 102946 | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_109 /1088122
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CIMARRON COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0321

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	1	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	1	190.	190.	190.	190.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/20/76-06/20/76	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/20/76-06/20/76	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/76-06/20/76	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	1	2.15	2.15	2.15	2.15	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0321

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0322

NPS Station ID: CURE0322
LAT/LON: 38.455003/-107.543893
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18049
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_108 /1043076
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CIMARRON COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0322

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	1	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	1	190.	190.	190.	190.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/20/76-06/20/76	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/20/76-06/20/76	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/76-06/20/76	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/20/76-06/20/76	1	54.9	54.9	54.9	54.9	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/20/76-06/20/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/20/76-06/20/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/20/76-06/20/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/20/76-06/20/76	1	2218.	2218.	2218.	2218.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/20/76-06/20/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/20/76-06/20/76	1	52.	52.	52.	52.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/20/76-06/20/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/20/76-06/20/76	1	97.	97.	97.	97.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/20/76-06/20/76	1	75.	75.	75.	75.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/20/76-06/20/76	1	35.	35.	35.	35.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	1	2.15	2.15	2.15	2.15	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/20/76-06/20/76	1	10612.	10612.	10612.	10612.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0322

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0323

NPS Station ID: CURE0323 | LAT/LON: 38.455781/-107.544337 | Agency: 11NPSWRD | Date Created: 10/18/97
Location: MESA CREEK - CRYSTAL LAKE | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_MC1
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CIMARRON CO-MONTROSE COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. SAMPLING WAS CONDUCTED AT MESA CREEK NEAR CRYSTAL LAKE. MOST OF THE DATA WERE COLLECTED AS PART OF A BASELINE WATER QUALITY INVENTORY FOR THE CURECANTI NATIONAL RECREATION AREA. THE BASELINE TESTING BEGAN IN 1982 AND CONTINUED UNTIL 1985 WITH SPORADIC TESTING AFTERWARDS. SOME OF THE DATA WERE COLLECTED PRIOR TO THE CREATION AND DEVELOPMENT OF THE CURECANTI NATIONAL RECREATION AREA AND THE ASSOCIATED RESERVOIRS. NEARBY AND SIMILAR SAMPLING SITES ARE USED BY THE STATE OF COLORADO DEPARTMENT OF HEALTH; THE U.S. BUREAU OF RECLAMATION; THE EPA; AND THE USGS. FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: CURE0323

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/82-07/16/85	10	14.	12.35	19.5	5.	22.725	4.767	5.1	6.75	15.25	19.15
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/22/83-07/16/85	9	17.5	18.278	22.5	13.5	9.569	3.093	13.5	15.75	21.5	22.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/82-07/16/85	10	122.5	125.8	200.	30.	4648.622	68.181	33.	62.25	200.	200.
00300	OXYGEN, DISSOLVED MG/L	06/05/82-07/16/85	9	7.3	8.422	13.2	6.7	5.049	2.247	6.7	6.85	9.85	13.2
00406	PH, FIELD, STANDARD UNITS SU	06/05/82-07/16/85	9	7.6	7.651	8.4	7.16	0.156	0.395	7.16	7.375	7.925	8.4
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/05/82-07/16/85	9	7.6	7.527	8.4	7.16	0.173	0.416	7.16	7.375	7.925	8.4
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/05/82-07/16/85	9	0.025	0.03	0.069	0.004	0.	0.02	0.004	0.014	0.043	0.069

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0323

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	9	0	0.00				3	0	0.00	6	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	9	0	0.00				3	0	0.00	6	0	0.00			
		Other-Lo Lim.	6.5	9	0	0.00				3	0	0.00	6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0324

NPS Station ID: CURE0324 LAT/LON: 38.452366/-107.544865 Agency: 11NPSWRD Date Created: 10/18/97
Location: CIMARRON CREEK - CONFLUENCE WITH GUNNISON RIVER FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): CURE_CIM1
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: UPPPER COLORADO RIVER ECO Region:
RF1 Index: 14020002 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 14020006001500.00 RF3 Mile Point: 0.00 Distance from RF3: 0.01 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CIMARRON CO-MONTROSE COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. SAMPLING WAS CONDUCTED AT CIMARRON CREEK AT THE CONFLUENCE WITH THE GUNNISON RIVER. MOST OF THE DATA WERE COLLECTED AS PART OF A BASELINE WATER QUALITY INVENTORY FOR THE CURECANTI NATIONAL RECREATION AREA. THE TESTING BEGAN IN 1982 AND CONTINUED UNTIL 1985 WITH SPORADIC TESTING AFTERWARDS. SOME OF THE DATA WERE COLLECTED PRIOR TO THE CREATION AND DEVELOPMENT OF THE CURECANTI NATIONAL RECREATION AREA AND THE ASSOCIATED RESERVOIRS. NEARBY AND SIMILAR SAMPLING SITES ARE USED BY THE STATE OF COLORADO DEPARTMENT OF HEALTH; THE U.S. BUREAU OF RECLAMATION; THE EPA; AND THE USGS. FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: CURE0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/82-08/21/85	20	11.8	12.39	20.	5.	14.271	3.778	7.2	11.	14.125	18.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/24/83-08/21/85	17	21.	21.471	29.5	15.	18.702	4.325	15.	18.	24.75	27.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/04/82-09/15/83	9	323.	377.778	947.	111.	92097.694	303.476	111.	127.5	630.5	947.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/04/82-08/21/85	20	210.	302.5	830.	75.	50180.263	224.01	91.5	136.25	460.	692.5
00300	OXYGEN, DISSOLVED MG/L	06/04/82-08/21/85	19	7.2	7.537	11.2	5.	3.074	1.753	5.6	6.4	8.4	11.
00406	PH, FIELD, STANDARD UNITS SU	06/04/82-08/21/85	19	7.9	7.822	8.7	7.	0.173	0.416	7.25	7.5	8.05	8.35
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/04/82-08/21/85	19	7.9	7.637	8.7	7.	0.209	0.458	7.25	7.5	8.05	8.35
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/04/82-08/21/85	19	0.013	0.023	0.1	0.002	0.001	0.024	0.004	0.009	0.032	0.056
01027	CADMIUM, TOTAL (UG/L AS CD)	08/14/48-08/01/66	3	4.	32.	90.	2.	2524.	50.239	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/01/65-01/17/74	3	0.007	0.007	0.01	0.005	0.	0.003	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/14/48-04/10/74	7 ##	5.	101.071	500.	2.5	32778.869	181.049	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	04/01/65-07/17/74	2	195.	195.	220.	170.	1250.	35.355	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/14/48-08/01/66	3 ##	250.	616.667	1500.	100.	590833.333	768.657	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	08/14/48-08/01/66	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/01/65-07/17/74	2	27.	27.	34.	20.	98.	9.899	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	08/14/48-08/01/66	3 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	05/21/58-08/01/66	2 ##	75.	75.	100.	50.	1250.	35.355	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/14/48-01/17/74	5	100.	73.3	120.	15.	2580.7	50.801	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	04/01/65-07/17/74	2	21519.	21519.	43000.	38.	922866722.	30378.722	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01147	SELENIUM, TOTAL (UG/L AS SE)	08/14/48-08/01/66	3 ##	5.	10.	20.	5.	75.	8.66	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0324

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	19	0	0.00	2	0	0.00	3	0	0.00	14	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	19	0	0.00	2	0	0.00	3	0	0.00	14	0	0.00			
		Other-Lo Lim.	6.5	19	0	0.00	2	0	0.00	3	0	0.00	14	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	3	2	0.67				1	0	0.00	2	2	1.00			
		Drinking Water	5.	3	1	0.33				1	0	0.00	2	1	0.50			
01042	COPPER, TOTAL	Fresh Acute	18.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	1300.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1 &	1	1.00							1	1	1.00			
		Drinking Water	15.	1 &	1	1.00							1	1	1.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	1 &	1	1.00							1	1	1.00			
		Drinking Water	100.	2	1	0.50				1	0	0.00	1	1	1.00			
01092	ZINC, TOTAL	Fresh Acute	120.	5	1	0.20	1	0	0.00	1	0	0.00	3	1	0.33			
		Drinking Water	5000.	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	3	1	0.33				1	0	0.00	2	1	0.50			
		Drinking Water	50.	3	0	0.00				1	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0325

NPS Station ID: CURE0325 | LAT/LON: 38.455115/-107.544892 | Agency: 11NPSWRD | Date Created: 06/22/97
Location: Crystal Reservoir | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /RESERV/TYPA/AMBNT | STORET Station ID(s): CURE_CL04
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Cimarron CO 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0325

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/82-05/20/97	31	10.5	10.013	14.5	4.7	5.411	2.326	5.9	8.9	11.5	12.78
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/08/83-05/20/97	27	24.	22.33	34.	8.	40.118	6.334	13.8	17.	26.	31.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/10/95-05/20/97	16	149.5	156.5	342.	93.	2842.933	53.319	112.6	129.25	159.25	224.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/82-08/21/85	15	160.	158.333	225.	90.	2498.81	49.988	96.	100.	200.	219.
00300	OXYGEN, DISSOLVED MG/L	06/05/82-05/20/97	28	8.25	8.064	11.8	5.5	2.577	1.605	5.68	6.75	9.175	10.1
00406	PH, FIELD, STANDARD UNITS SU	06/05/82-05/20/97	30	7.6	7.617	8.89	6.55	0.216	0.465	7.1	7.39	7.763	8.268
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/05/82-05/20/97	30	7.6	7.401	8.89	6.55	0.264	0.514	7.1	7.39	7.762	8.268
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/05/82-05/20/97	30	0.025	0.04	0.282	0.001	0.003	0.052	0.006	0.017	0.041	0.079
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/10/95-05/20/97	16	2.915	2.931	5.26	0.06	2.408	1.552	0.753	1.625	4.243	5.253
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/10/95-05/20/97	16	0.02	0.026	0.05	0.01	0.	0.013	0.01	0.02	0.038	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/10/95-05/20/97	16	0.057	0.067	0.172	0.014	0.002	0.044	0.023	0.035	0.094	0.156
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/31/95-05/31/95	1	11.	11.	11.	11.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0325

Parameter				Total	Exceed	Prop.	9/01-2/29			3/01-6/09			6/10-8/31			n/a		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	28	0	0.00	4	0	0.00	6	0	0.00	18	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	30	0	0.00	4	0	0.00	6	0	0.00	20	0	0.00			
		Other-Lo Lim.	6.5	30	0	0.00	4	0	0.00	6	0	0.00	20	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0325

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
82079 TURBIDITY, LAB	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0326

NPS Station ID: CURE0326
LAT/LON: 38.368309/-107.547198
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18286/103426
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_028 /1043284 /1088521
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE WASHBOARD ROCK COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0326

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/76-06/19/76	2	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/76-06/19/76	2	55.	55.	55.	55.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/19/76-06/19/76	2	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/19/76-06/19/76	2	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/19/76-06/19/76	2	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/19/76-06/19/76	1	66.9	66.9	66.9	66.9	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/19/76-06/19/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/19/76-06/19/76	1	139.	139.	139.	139.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/19/76-06/19/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/19/76-06/19/76	1	112.	112.	112.	112.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/19/76-06/19/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/19/76-06/19/76	1	74.	74.	74.	74.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/19/76-06/19/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/19/76-06/19/76	1	204.	204.	204.	204.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/19/76-06/19/76	1	140.	140.	140.	140.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/19/76-06/19/76	1	14.	14.	14.	14.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/19/76-06/19/76	2	1.67	1.67	1.67	1.67	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/19/76-06/19/76	1	23936.	23936.	23936.	23936.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0326

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	1	1.00							1	1	1.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00							1	1	1.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0327

NPS Station ID: CURE0327
LAT/LON: 38.436559/-107.547503
Agency: 11NPSWRD
Date Created: 06/28/97
Location: Cimarron Ck Above Benny's
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_CM12
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Cimarron CO 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0327

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/08/87-10/19/92	37	14.5	14.014	25.5	2.5	21.627	4.65	8.46	10.25	16.05	19.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/06/88-10/19/92	35	21.	21.2	29.	6.	24.635	4.963	15.2	18.	25.	27.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/08/87-10/19/92	37	480.	421.946	896.	100.	42462.108	206.063	143.	222.5	549.	702.
00300	OXYGEN, DISSOLVED MG/L	10/08/87-10/19/92	37	8.9	9.465	16.3	7.8	2.458	1.568	8.28	8.5	10.	11.56
00406	PH, FIELD, STANDARD UNITS SU	10/08/87-10/19/92	35	8.31	8.386	9.21	7.43	0.19	0.435	7.734	8.16	8.75	8.954
00406	CONVERTED PH, FIELD, STANDARD UNITS	10/08/87-10/19/92	35	8.31	8.17	9.21	7.43	0.237	0.487	7.734	8.16	8.75	8.954
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/08/87-10/19/92	35	0.005	0.007	0.037	0.001	0.	0.008	0.001	0.002	0.007	0.019
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/08/87-10/19/92	35	0.1	0.137	0.41	0.01	0.013	0.115	0.016	0.04	0.2	0.328
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/08/87-10/19/92	35	0.35	0.445	2.45	0.005	0.273	0.523	0.008	0.04	0.69	1.098
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/08/87-10/19/92	35	0.35	0.529	1.92	0.01	0.274	0.523	0.102	0.14	0.63	1.496
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/08/87-10/19/92	35	0.07	0.072	0.31	0.02	0.003	0.053	0.03	0.04	0.08	0.134
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/08/87-10/19/92	35	0.15	0.179	0.458	0.054	0.013	0.113	0.075	0.09	0.256	0.372
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	10/08/87-10/19/92	35	134.	1035.657	3500.	0.	2173856.82	1474.4	0.6	20.	3163.	3500.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	10/08/87-10/19/92	35	2.127	2.096	3.544	0.	1.447	1.203	0.	1.301	3.5	3.544
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			124.636								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/08/87-08/03/88	2	193.	193.	376.	10.	66978.	258.801	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/08/87-08/03/88	2	1.788	1.788	2.575	1.	1.241	1.114	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			61.319								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/08/87-05/26/92	27	402.	371.963	610.	143.	22087.422	148.618	170.2	212.	498.	553.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0327

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	37	0	0.00	9	0	0.00	8	0	0.00	20	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	35	3	0.09	9	1	0.11	7	0	0.00	19	2	0.11			
		Other-Lo Lim.	6.5	35	0	0.00	9	0	0.00	7	0	0.00	19	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	35	0	0.00	9	0	0.00	8	0	0.00	18	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	35	16	0.46	9	3	0.33	8	1	0.13	18	12	0.67			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0328

NPS Station ID: CURE0328 | LAT/LON: 38.575309/-107.548809 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: C19638 | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_001 /1044257
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CATHEDRAL PEAK COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE BLACK CANYON OF THE GUNNISON NATIONAL MONUMENT AND THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER; AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH. 970-225-3516.

Parameter Inventory for Station: CURE0328

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/21/77-09/21/77	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/21/77-09/21/77	1	260.	260.	260.	260.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/21/77-09/21/77	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/21/77-09/21/77	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/21/77-09/21/77	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/21/77-09/21/77	1	28.	28.	28.	28.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/21/77-09/21/77	1	47.	47.	47.	47.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	09/21/77-09/21/77	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/21/77-09/21/77	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/21/77-09/21/77	1	292.	292.	292.	292.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/21/77-09/21/77	1	692.	692.	692.	692.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/21/77-09/21/77	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	09/21/77-09/21/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	09/21/77-09/21/77	1	75.	75.	75.	75.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/21/77-09/21/77	1	75.	75.	75.	75.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	09/21/77-09/21/77	1	9.	9.	9.	9.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	09/21/77-09/21/77	1	0.34	0.34	0.34	0.34	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	09/21/77-09/21/77	1	12075.	12075.	12075.	12075.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0328

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00	1	1	1.00									
		Drinking Water	15.	1	1	1.00	1	1	1.00									
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0329

NPS Station ID: CURE0329 | LAT/LON: 38.450615/-107.548615 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: C18050 | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_102 /1043077
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CIMARRON COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0329

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	1	500.	500.	500.	500.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/20/76-06/20/76	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/20/76-06/20/76	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/76-06/20/76	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/20/76-06/20/76	1	51.5	51.5	51.5	51.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/20/76-06/20/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/20/76-06/20/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/20/76-06/20/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/20/76-06/20/76	1	307.	307.	307.	307.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/20/76-06/20/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/20/76-06/20/76	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/20/76-06/20/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/20/76-06/20/76	1	36.	36.	36.	36.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/20/76-06/20/76	1	107.	107.	107.	107.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/20/76-06/20/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	1	2.68	2.68	2.68	2.68	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/20/76-06/20/76	1	26922.	26922.	26922.	26922.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0329

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0330

NPS Station ID: CURE0330 | LAT/LON: 38.450503/-107.548615 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 102947 | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_100 /1088123
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CIMARRON COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0330

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	1	500.	500.	500.	500.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/20/76-06/20/76	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/20/76-06/20/76	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/76-06/20/76	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	1	2.68	2.68	2.68	2.68	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0330

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0331

NPS Station ID: CURE0331
LAT/LON: 38.437031/-107.549060
Agency: 11NPSWRD
Date Created: 10/18/97
Location: CIMARRON CREEK - EAST CIMARRON
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_CIM2
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CIMARRON CO-MONTROSE COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. SAMPLING WAS CONDUCTED AT CIMARRON CREEK TO THE EAST OF CIMARRON. MOST OF THE DATA WERE COLLECTED AS PART OF A BASELINE WATER QUALITY INVENTORY FOR THE CURECANTI NATIONAL RECREATION AREA. THE BASELINE TESTING BEGAN IN 1982 AND CONTINUED UNTIL 1985 WITH SPORADIC TESTING AFTERWARDS. SOME OF THE DATA WERE COLLECTED PRIOR TO THE CREATION AND DEVELOPMENT OF THE CURECANTI NATIONAL RECREATION AREA AND THE ASSOCIATED RESERVOIRS. NEARBY AND SIMILAR SAMPLING SITES ARE USED BY THE STATE OF COLORADO DEPARTMENT OF HEALTH; THE U.S. BUREAU OF RECLAMATION; THE EPA; AND THE USGS. FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: CURE0331

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/82-08/21/85	19	12.2	13.221	23.5	5.5	24.567	4.957	6.	10.	17.	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/01/83-08/21/85	16	22.	22.531	35.	11.	45.249	6.727	13.1	16.75	27.75	32.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/29/81-09/15/83	9	348.	392.222	947.	88.	92243.194	303.716	88.	133.	630.5	947.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/82-08/21/85	19	260.	338.421	775.	85.	46439.035	215.497	85.	150.	550.	675.
00300	OXYGEN, DISSOLVED MG/L	06/05/82-08/21/85	18	6.9	7.422	12.6	5.5	3.232	1.798	5.59	6.175	8.225	9.9
00406	PH, FIELD, STANDARD UNITS SU	06/05/82-08/21/85	19	7.85	7.918	8.7	7.25	0.175	0.418	7.34	7.5	8.25	8.5
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/05/82-08/21/85	19	7.85	7.749	8.7	7.25	0.205	0.453	7.34	7.5	8.25	8.5
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/05/82-08/21/85	19	0.014	0.018	0.056	0.002	0.	0.015	0.003	0.006	0.032	0.046
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/29/81-07/29/81	1	185.	185.	185.	185.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/29/81-07/29/81	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/29/81-07/29/81	1	270.	270.	270.	270.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	07/29/81-07/29/81	1	70.	70.	70.	70.	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	07/29/81-07/29/81	1	61.	61.	61.	61.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	07/29/81-07/29/81	1	4.4	4.4	4.4	4.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/29/81-07/29/81	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/29/81-07/29/81	1	160.	160.	160.	160.	0.	0.	**	**	**	**
01142	SILICON, TOTAL (UG/L AS SI)	05/21/58-07/29/81	2	27000.	27000.	33000.	21000.	72000000.	8485.281	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/29/81-07/29/81	1	500.	500.	500.	500.	0.	0.	**	**	**	**
82033	MAGNESIUM - TOTAL UG/L(AS MG)	07/29/81-07/29/81	1	32000.	32000.	32000.	32000.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0331

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	18	0	0.00	2	0	0.00	3	0	0.00	13	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	19	0	0.00	2	0	0.00	3	0	0.00	14	0	0.00			
		Other-Lo Lim.	6.5	19	0	0.00	2	0	0.00	3	0	0.00	14	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0332

NPS Station ID: CURE0332
LAT/LON: 38.438615/-107.551116
Agency: 112WRD
Date Created: 02/15/78
Location: CIMARON R BLW CIMARON CO
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 382619107330400
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006000711.32
RF3 Mile Point: 12.46
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0332

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/08/77-12/08/77	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/08/77-12/08/77	1	520.	520.	520.	520.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	12/08/77-12/08/77	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/08/77-12/08/77	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/08/77-12/08/77	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	12/08/77-12/08/77	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/08/77-12/08/77	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/08/77-12/08/77	1	150.	150.	150.	150.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	12/08/77-12/08/77	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/08/77-12/08/77	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/08/77-12/08/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/08/77-12/08/77	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/08/77-12/08/77	1	230.	230.	230.	230.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/08/77-12/08/77	1	97.	97.	97.	97.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/08/77-12/08/77	1	49.	49.	49.	49.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/08/77-12/08/77	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/08/77-12/08/77	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	12/08/77-12/08/77	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	12/08/77-12/08/77	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/08/77-12/08/77	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/08/77-12/08/77	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/08/77-12/08/77	1	160.	160.	160.	160.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/08/77-12/08/77	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	12/08/77-12/08/77	1	26.	26.	26.	26.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	12/08/77-12/08/77	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	12/08/77-12/08/77	1	40.	40.	40.	40.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/08/77-12/08/77	1	374.	374.	374.	374.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	12/08/77-12/08/77	1	20.9	20.9	20.9	20.9	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/08/77-12/08/77	1	0.51	0.51	0.51	0.51	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0332

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0333

NPS Station ID: CURE0333 | LAT/LON: 38.371115/-107.551615 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 103427 | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_033 /1088522
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE WASHBOARD ROCK COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0333

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/76-06/19/76	1	10.5	10.5	10.5	10.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/76-06/19/76	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/19/76-06/19/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/19/76-06/19/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/19/76-06/19/76	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/19/76-06/19/76	1	1.73	1.73	1.73	1.73	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0333

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0334

NPS Station ID: CURE0334 | LAT/LON: 38.371115/-107.551698 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: C18287 | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_032 /1043285
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE WASHBOARD ROCK COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0334

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/76-06/19/76	1	10.5	10.5	10.5	10.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/76-06/19/76	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/19/76-06/19/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/19/76-06/19/76	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/19/76-06/19/76	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/19/76-06/19/76	1	72.1	72.1	72.1	72.1	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/19/76-06/19/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/19/76-06/19/76	1	113.	113.	113.	113.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/19/76-06/19/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/19/76-06/19/76	1	153.	153.	153.	153.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/19/76-06/19/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/19/76-06/19/76	1	82.	82.	82.	82.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/19/76-06/19/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/19/76-06/19/76	1	185.	185.	185.	185.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/19/76-06/19/76	1	129.	129.	129.	129.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/19/76-06/19/76	1	17.	17.	17.	17.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/19/76-06/19/76	1	1.73	1.73	1.73	1.73	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/19/76-06/19/76	1	26585.	26585.	26585.	26585.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0334

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	1	1.00							1	1	1.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00							1	1	1.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0335

NPS Station ID: CURE0335
LAT/LON: 38.448226/-107.553392
Agency: 11NPSWRD
Date Created: 06/28/97
Location: Cimarron Ck Below Squaw Ck
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_CM10
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Cimarron CO 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0335

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/11/87-05/20/97	74	12.75	11.461	24.	0.	28.485	5.337	3.35	7.9	14.7	17.35
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/25/87-05/20/97	71	21.	20.261	43.	-4.	54.778	7.401	12.	16.	25.	28.
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/10/95-05/20/97	14	154.5	291.071	1009.	17.	109637.764	331.116	23.	41.5	431.75	981.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/11/87-05/20/97	75	450.	410.613	899.	28.	40222.24	200.555	131.2	225.	583.	661.8
00300	OXYGEN, DISSOLVED MG/L	08/11/87-05/20/97	73	8.9	9.289	16.	7.1	1.685	1.298	8.04	8.5	9.9	10.86
00406	PH, FIELD, STANDARD UNITS SU	08/11/87-05/20/97	72	8.115	8.166	9.11	7.03	0.219	0.468	7.609	7.813	8.5	8.827
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/11/87-05/20/97	72	8.115	7.935	9.11	7.03	0.273	0.522	7.609	7.813	8.5	8.827
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/11/87-05/20/97	72	0.008	0.012	0.093	0.001	0.	0.014	0.001	0.003	0.015	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/29/96-05/20/97	14	108.	109.714	178.	50.	1543.912	39.293	55.	83.	135.5	175.
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	05/29/96-05/20/97	14	4.	8.286	28.	0.	97.143	9.856	0.	0.	16.	26.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/21/89-05/20/97	34	0.18	0.202	0.7	0.01	0.022	0.149	0.035	0.08	0.3	0.385
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/89-05/20/97	34	0.13	0.194	1.02	0.01	0.044	0.211	0.01	0.048	0.248	0.49
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/05/89-05/20/97	62	1.19	1.671	7.59	0.01	2.909	1.706	0.123	0.342	2.41	3.99
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/05/89-05/20/97	62	0.05	0.054	0.2	0.005	0.001	0.031	0.02	0.03	0.07	0.087
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/05/89-05/20/97	62	0.158	0.236	1.31	0.035	0.046	0.214	0.06	0.091	0.323	0.488
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/29/96-05/20/97	14	166.	170.143	296.	60.	6262.44	79.136	65.	87.5	220.	293.
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	08/11/87-05/20/97	69	124.	537.652	3500.	0.	972292.289	986.049	3.	37.5	499.	2070.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	08/11/87-05/20/97	69	2.093	2.057	3.544	0.	0.829	0.91	0.477	1.574	2.698	3.316
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			114.029								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/03/88-08/03/88	1	208.	208.	208.	208.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/03/88-08/03/88	1	2.318	2.318	2.318	2.318	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			208.								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/05/89-05/04/92	18	455.	432.	728.	157.	25720.471	160.376	175.9	337.25	536.75	609.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/10/95-05/20/97	22	19.5	39.636	130.	3.	1572.242	39.652	3.	8.75	81.75	98.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0335

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	73	0	0.00	17	0	0.00	18	0	0.00	38	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	72	4	0.06	18	1	0.06	17	0	0.00	37	3	0.08			
		Other-Lo Lim.	6.5	72	0	0.00	18	0	0.00	17	0	0.00	37	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	34	0	0.00	9	0	0.00	10	0	0.00	15	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	69	29	0.42	16	4	0.25	19	4	0.21	34	21	0.62			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	22	7	0.32	6	0	0.00	8	4	0.50	8	3	0.38			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0335

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/11/87-05/20/97	18	11.7	9.889	21.	0.	34.439	5.868	0.	5.975	13.35	16.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/25/87-05/20/97	16	19.5	17.375	28.	-4.	78.917	8.884	4.7	14.25	22.75	27.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/11/87-05/20/97	18	519.5	540.278	760.	368.	11904.33	109.107	385.1	470.5	625.25	706.
00300	OXYGEN, DISSOLVED MG/L	08/11/87-05/20/97	17	10.2	10.118	16.	7.1	3.768	1.941	8.14	8.9	10.85	12.88
00406	PH, FIELD, STANDARD UNITS SU	08/11/87-05/20/97	18	8.45	8.271	9.07	7.44	0.207	0.455	7.539	7.835	8.538	8.935
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/11/87-05/20/97	18	8.45	8.045	9.07	7.44	0.261	0.51	7.539	7.835	8.537	8.935
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/11/87-05/20/97	18	0.004	0.009	0.036	0.001	0.	0.01	0.001	0.003	0.015	0.029
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/21/89-05/20/97	9	0.21	0.194	0.34	0.08	0.008	0.089	0.08	0.11	0.265	0.34
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/89-05/20/97	9	0.11	0.188	0.53	0.01	0.03	0.173	0.01	0.055	0.31	0.53
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/05/89-05/20/97	15	0.85	1.565	5.41	0.155	2.351	1.533	0.177	0.416	2.46	4.342
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/05/89-05/20/97	15	0.04	0.045	0.1	0.02	0.	0.02	0.02	0.03	0.06	0.076
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/05/89-05/20/97	15	0.09	0.14	0.491	0.036	0.021	0.146	0.044	0.06	0.123	0.484
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	08/11/87-05/20/97	16	42.	420.063	3500.	0.	933121.796	965.982	0.	12.5	289.75	2499.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	08/11/87-05/20/97	16	1.622	1.701	3.544	0.	0.976	0.988	0.	1.075	2.427	3.384
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			50.193								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0335

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/11/87-05/20/97	19	6.6	7.011	16.	0.	15.617	3.952	2.5	4.1	10.	12.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/25/87-05/20/97	18	17.	16.417	28.	5.	39.831	6.311	6.8	12.	21.25	25.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/11/87-05/20/97	19	225.	265.947	604.	80.	21611.942	147.01	100.	151.	360.	496.
00300	OXYGEN, DISSOLVED MG/L	08/11/87-05/20/97	18	9.65	9.756	11.1	8.2	0.925	0.962	8.47	8.85	10.65	11.1
00406	PH, FIELD, STANDARD UNITS SU	08/11/87-05/20/97	17	7.94	7.944	8.82	7.37	0.11	0.332	7.45	7.75	8.105	8.348
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/11/87-05/20/97	17	7.94	7.838	8.82	7.37	0.122	0.349	7.45	7.75	8.105	8.348
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/11/87-05/20/97	17	0.011	0.015	0.043	0.002	0.	0.011	0.005	0.008	0.018	0.036
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/21/89-05/20/97	10	0.23	0.23	0.39	0.07	0.014	0.117	0.071	0.118	0.343	0.389
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/89-05/20/97	10	0.23	0.29	1.02	0.05	0.075	0.273	0.054	0.143	0.335	0.953
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/05/89-05/20/97	17	1.61	2.411	7.59	0.01	5.482	2.341	0.21	0.345	4.173	6.862
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/05/89-05/20/97	17	0.06	0.061	0.12	0.01	0.001	0.031	0.01	0.04	0.08	0.104
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/05/89-05/20/97	17	0.299	0.319	1.31	0.065	0.089	0.298	0.066	0.12	0.437	0.68
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	08/11/87-05/20/97	19	56.	251.737	3500.	0.	625127.76	790.65	1.	3.	187.	228.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	08/11/87-05/20/97	19	1.748	1.498	3.544	0.	0.861	0.928	0.	0.477	2.272	2.358
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			31.457								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0335

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/11/87-05/20/97	37	14.1	14.511	24.	7.4	12.44	3.527	10.36	12.9	15.7	19.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/25/87-05/20/97	37	23.	23.378	43.	14.	33.742	5.809	15.	19.	27.	29.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/11/87-05/20/97	38	460.	421.526	899.	28.	45412.526	213.102	111.9	227.75	586.	707.3
00300	OXYGEN, DISSOLVED MG/L	08/11/87-05/20/97	38	8.7	8.697	10.6	7.6	0.444	0.666	7.8	8.175	8.95	9.72
00406	PH, FIELD, STANDARD UNITS SU	08/11/87-05/20/97	37	8.14	8.216	9.11	7.03	0.254	0.504	7.638	7.83	8.635	8.938
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/11/87-05/20/97	37	8.14	7.938	9.11	7.03	0.333	0.577	7.638	7.83	8.635	8.938
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/11/87-05/20/97	37	0.007	0.012	0.093	0.001	0.	0.017	0.001	0.002	0.015	0.023
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/21/89-05/20/97	15	0.11	0.188	0.7	0.01	0.039	0.196	0.016	0.04	0.34	0.538
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/89-05/20/97	15	0.05	0.135	0.57	0.01	0.029	0.171	0.01	0.03	0.18	0.498
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/05/89-05/20/97	30	1.045	1.304	3.99	0.01	1.492	1.222	0.12	0.145	2.1	3.522
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/05/89-05/20/97	30	0.05	0.054	0.2	0.005	0.001	0.035	0.021	0.03	0.07	0.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/05/89-05/20/97	30	0.196	0.237	0.681	0.035	0.028	0.168	0.067	0.107	0.309	0.522
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	08/11/87-05/20/97	34	318.5	752.765	3500.	13.	1136939.761	1066.274	89.	110.	740.	3500.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0335

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	08/11/87-05/20/97	34	2.503	2.537	3.544	1.114	0.316	0.562	1.949	2.041	2.869	3.544
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			344.561								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0336

NPS Station ID: CURE0336
LAT/LON: 38.441115/-107.553615
Agency: 112WRD
Date Created: 11/07/81
Location: CIMARRON RIVER AT CIMMARON, CO.
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 09126500
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 14020002006
RF1 Mile Point: 0.090
Distance from RF1: 9.30
On/Off RF1: ON
RF3 Index: 14020006002400.00
RF3 Mile Point: 9.04
Distance from RF3: 0.66
On/Off RF3:
Description:

Parameter Inventory for Station: CURE0336

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010 TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/62-10/05/67	75	10.	10.353	23.	0.	31.958	5.653	2.	6.5	14.	18.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Annual Analysis for 1962 - Station CURE0336

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/62-10/05/67	12	12.	12.667	18.5	6.	18.197	4.266	6.9	9.125	17.375	18.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1963 - Station CURE0336

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/62-10/05/67	10	10.25	11.4	21.	0.	45.933	6.777	0.35	6.875	16.75	20.95

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1964 - Station CURE0336

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/62-10/05/67	15	10.	8.967	16.	0.	17.267	4.155	1.8	6.5	11.5	14.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1965 - Station CURE0336

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/62-10/05/67	15	8.5	8.167	16.5	0.	20.56	4.534	1.2	5.	12.	14.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1966 - Station CURE0336

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/62-10/05/67	10	13.	12.1	23.	1.	39.156	6.257	1.5	6.75	16.5	22.35

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1967 - Station CURE0336

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/04/62-10/05/67	13	11.	10.192	21.	0.	55.231	7.432	0.4	2.5	17.5	20.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0337

NPS Station ID: CURE0337
LAT/LON: 38.440976/-107.554005
Agency: 11NPSWRD
Date Created: 06/28/97
Location: Cimarron Ck Above Squaw Ck
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_CM08
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Cimarron CO 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0337

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/11/87-10/19/92	39	13.	13.272	24.	2.7	19.963	4.468	8.	10.3	15.	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/11/87-10/19/92	38	21.5	21.876	37.	4.	40.738	6.383	13.	17.75	26.25	30.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/11/87-10/19/92	39	470.	484.487	2201.	80.	133021.888	364.722	149.	229.	570.	736.
00300	OXYGEN, DISSOLVED MG/L	08/11/87-10/19/92	39	9.4	9.736	16.2	8.	2.716	1.648	8.2	8.5	10.3	11.9
00406	PH, FIELD, STANDARD UNITS SU	08/11/87-10/19/92	38	8.325	8.219	9.	7.42	0.255	0.505	7.516	7.73	8.658	8.882
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/11/87-10/19/92	38	8.325	7.957	9.	7.42	0.325	0.57	7.516	7.73	8.657	8.882
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/11/87-10/19/92	38	0.005	0.011	0.038	0.001	0.	0.011	0.001	0.002	0.019	0.03
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/11/87-10/19/92	37	0.08	0.115	0.39	0.01	0.009	0.096	0.02	0.04	0.16	0.292
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/11/87-10/19/92	37	0.2	0.485	3.79	0.005	0.564	0.751	0.018	0.05	0.565	1.12
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/08/87-10/19/92	35	0.38	0.643	4.13	0.01	0.58	0.762	0.11	0.19	0.8	1.456
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/11/87-10/19/92	37	0.06	0.091	0.32	0.02	0.006	0.078	0.028	0.04	0.13	0.238
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/11/87-10/19/92	37	0.14	0.16	0.43	0.015	0.012	0.11	0.054	0.075	0.209	0.387
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	08/11/87-10/19/92	37	173.	628.	3500.	0.	1158065.056	1076.134	3.4	26.	609.5	3500.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	08/11/87-10/19/92	37	2.238	2.085	3.544	0.	0.976	0.988	0.482	1.414	2.785	3.544
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			121.606								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/08/87-08/03/88	2	144.	144.	280.	8.	36992.	192.333	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/08/87-08/03/88	2	1.675	1.675	2.447	0.903	1.192	1.092	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			47.329								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/11/87-05/26/92	28	410.	373.25	602.	139.	20905.083	144.586	162.9	203.25	496.	544.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0337

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	39	0	0.00	9	0	0.00	8	0	0.00	22	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	38	1	0.03	9	0	0.00	7	0	0.00	22	1	0.05			
		Other-Lo Lim.	6.5	38	0	0.00	9	0	0.00	7	0	0.00	22	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	37	0	0.00	9	0	0.00	8	0	0.00	20	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	37	18	0.49	9	1	0.11	8	2	0.25	20	15	0.75			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0338

NPS Station ID: CURE0338
LAT/LON: 38.442087/-107.557809
Agency: 11NPSWRD
Date Created: 06/28/97
Location: Squaw Ck Above Cimarron Ck
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_SC09
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Cimarron CO 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0338

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/11/87-10/19/92	38	14.8	15.339	25.	1.4	24.345	4.934	10.22	12.85	18.25	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/25/87-10/19/92	36	21.	20.317	27.5	4.	25.899	5.089	13.4	16.75	23.	26.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/11/87-10/19/92	38	950.	1038.605	2430.	120.	251680.948	501.678	586.	737.5	1112.5	1837.
00300	OXYGEN, DISSOLVED MG/L	08/11/87-10/19/92	38	8.7	8.961	16.6	7.	2.446	1.564	7.5	8.175	9.5	10.14
00406	PH, FIELD, STANDARD UNITS SU	08/11/87-10/19/92	36	8.54	8.398	9.27	7.61	0.158	0.397	7.865	8.04	8.71	8.853
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/11/87-10/19/92	36	8.54	8.226	9.27	7.61	0.188	0.434	7.865	8.04	8.71	8.853
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/11/87-10/19/92	36	0.003	0.006	0.025	0.001	0.	0.006	0.001	0.002	0.009	0.014
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/11/87-10/19/92	36	0.09	0.188	0.68	0.01	0.035	0.188	0.017	0.04	0.36	0.478
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/11/87-10/19/92	36	0.51	0.722	3.9	0.02	0.573	0.757	0.124	0.213	1.003	1.376
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/11/87-10/19/92	35	0.566	0.813	3.22	0.01	0.474	0.688	0.127	0.28	1.41	1.676
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/11/87-10/19/92	36	0.065	0.084	0.44	0.005	0.007	0.085	0.005	0.023	0.11	0.182
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/11/87-10/19/92	36	0.184	0.29	1.77	0.024	0.119	0.345	0.048	0.091	0.365	0.718
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	08/11/87-10/19/92	36	724.5	1279.861	3500.	0.	1962234.866	1400.798	0.	23.	3157.	3500.
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	08/11/87-10/19/92	36	2.858	2.355	3.544	0.	1.596	1.263	0.	1.361	3.49	3.544
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			226.5								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/03/88-08/03/88	1	608.	608.	608.	608.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/03/88-08/03/88	1	2.784	2.784	2.784	2.784	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			608.								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/11/87-05/26/92	29	823.	869.759	1880.	147.	132785.047	364.397	432.	655.	1048.	1303.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0338

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	38	0	0.00	8	0	0.00	8	0	0.00	22	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	36	1	0.03	8	0	0.00	7	0	0.00	21	1	0.05			
		Other-Lo Lim.	6.5	36	0	0.00	8	0	0.00	7	0	0.00	21	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	36	0	0.00	8	0	0.00	8	0	0.00	20	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	36	25	0.69	8	4	0.50	8	4	0.50	20	17	0.85			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0339

NPS Station ID: CURE0339 | LAT/LON: 38.494448/-107.559726 | Agency: 11EPALES | Date Created: / /
Location: STEUBEN CREEK | FIPS State/County: 08000 COLORADO/
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 0803F1
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: T/BLUE MESA RESERVOIR | Elevation: 0 | Water Body Id:
Minor Basin: BNK E OF SEC RD 2 MI W OF HIERRO | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020002009100.00 | RF3 Mile Point: 4.54 | Distance from RF3: 0.02 | On/Off RF3:
Description:
BANK SAMPLE E OF SECONDARY RD .3 MI N OF JCT WITH US RT 50 2 MI W OF HIERRO SEC 22 T49N R2W

Parameter Inventory for Station: CURE0339

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/29/74-08/23/75	13	0.03	0.027	0.04	0.005	0.	0.011	0.007	0.02	0.032	0.04
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/29/74-09/29/74	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/29/74-11/23/74	2	0.082	0.082	0.132	0.032	0.005	0.071	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/29/74-08/23/75	13	0.9	0.839	1.8	0.2	0.257	0.507	0.22	0.363	1.175	1.692
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/29/74-08/23/75	13	0.03	0.055	0.13	0.01	0.002	0.048	0.01	0.02	0.105	0.126
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/29/74-08/23/75	13	0.06	0.067	0.12	0.025	0.001	0.029	0.029	0.045	0.098	0.112
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/29/74-08/23/75	13	0.048	0.047	0.08	0.024	0.	0.016	0.024	0.035	0.058	0.074

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0339

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00	2	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	13	0	0.00	5	0	0.00	4	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0340

NPS Station ID: CURE0340 | LAT/LON: 38.585392/-107.564198 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: C19640 | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_002 /1044258
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CATHEDRAL PEAK COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE BLACK CANYON OF THE GUNNISON NATIONAL MONUMENT AND THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER; AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH. 970-225-3516.

Parameter Inventory for Station: CURE0340

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/21/77-09/21/77	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/21/77-09/21/77	1	530.	530.	530.	530.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/21/77-09/21/77	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/21/77-09/21/77	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/21/77-09/21/77	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/21/77-09/21/77	1	47.5	47.5	47.5	47.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/21/77-09/21/77	1	58.	58.	58.	58.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	09/21/77-09/21/77	1	129.	129.	129.	129.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/21/77-09/21/77	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/21/77-09/21/77	1	130.	130.	130.	130.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/21/77-09/21/77	1	1270.	1270.	1270.	1270.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/21/77-09/21/77	1	18.	18.	18.	18.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	09/21/77-09/21/77	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	09/21/77-09/21/77	1	84.	84.	84.	84.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/21/77-09/21/77	1	198.	198.	198.	198.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	09/21/77-09/21/77	1	14.	14.	14.	14.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	09/21/77-09/21/77	1	1.02	1.02	1.02	1.02	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	09/21/77-09/21/77	1	31281.	31281.	31281.	31281.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0340

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	1	1.00	1	1	1.00									
		Drinking Water	15.	1	1	1.00	1	1	1.00									
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00	1	1	1.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0341

NPS Station ID: CURE0341 | LAT/LON: 38.473698/-107.569282 | Agency: 11NPSWRD | Date Created: 10/18/97
Location: CRYSTAL LAKE - LONG GULCH | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /RESERV/TYPA/AMBNT | STORET Station ID(s): CURE_CL03
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CIMARRON CO-MONTROSE COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. SAMPLING WAS CONDUCTED AT CRYSTAL LAKE NEAR LONG GULCH. MOST OF THE DATA WERE COLLECTED AS PART OF A BASELINE WATER QUALITY INVENTORY FOR THE CURECANTI NATIONAL RECREATION AREA. THE BASELINE TESTING BEGAN IN 1982 AND CONTINUED UNTIL 1985 WITH SPORADIC TESTING AFTERWARDS. SOME OF THE DATA WERE COLLECTED PRIOR TO THE CREATION AND DEVELOPMENT OF THE CURECANTI NATIONAL RECREATION AREA AND THE ASSOCIATED RESERVOIRS. NEARBY AND SIMILAR SAMPLING SITES ARE USED BY THE STATE OF COLORADO DEPARTMENT OF HEALTH; THE U.S. BUREAU OF RECLAMATION; THE EPA; AND THE USGS. FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: CURE0341

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/82-08/21/85	18	11.	12.083	17.	8.5	6.243	2.499	8.95	10.75	15.	15.65
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/01/83-08/21/85	14	21.25	20.886	25.	14.	12.883	3.589	15.5	17.875	24.125	24.75
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/24/84-08/21/85	7	1.25	1.179	2.	0.25	0.411	0.641	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/82-08/21/85	18	175.	167.222	275.	90.	3685.948	60.712	99.	105.	206.25	252.5
00300	OXYGEN, DISSOLVED MG/L	06/05/82-08/21/85	17	7.1	7.453	11.4	5.8	1.914	1.383	5.96	6.5	8.25	9.32
00406	PH, FIELD, STANDARD UNITS SU	06/05/82-08/21/85	17	7.7	7.618	8.4	6.35	0.216	0.464	6.95	7.47	7.9	8.24
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/05/82-08/21/85	17	7.7	7.292	8.4	6.35	0.329	0.574	6.95	7.47	7.9	8.24
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/05/82-08/21/85	17	0.02	0.051	0.447	0.004	0.011	0.104	0.006	0.013	0.034	0.153

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0341

			Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300 OXYGEN, DISSOLVED	Other-Lo Lim.	4.	17	0	0.00	2	0	0.00	2	0	0.00	13	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0341

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406 PH, FIELD	Fresh Chronic	9.	17	0	0.00	2	0	0.00	2	0	0.00	13	0	0.00			
	Other-Lo Lim.	6.5	17	1	0.06	2	0	0.00	2	0	0.00	13	1	0.08			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0342

NPS Station ID: CURE0342
LAT/LON: 38.496281/-107.584392
Agency: 11NPSWRD
Date Created: 06/28/97
Location: Crystal Creek
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_CYC1
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Cimarron CO 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/82-06/01/94	18	13.	12.756	19.	7.4	8.411	2.9	7.94	10.875	15.	16.3
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/01/83-07/07/93	15	21.	21.947	32.5	10.	29.843	5.463	14.2	19.	26.	29.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/26/93-06/01/94	4	162.5	152.25	234.	50.	8820.25	93.916	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/82-07/16/85	14	232.5	210.357	315.	50.	7186.401	84.773	65.	133.75	281.25	307.5
00300	OXYGEN, DISSOLVED MG/L	06/05/82-06/01/94	16	6.9	7.106	10.2	5.3	1.969	1.403	5.44	5.85	8.125	9.5
00406	PH, FIELD, STANDARD UNITS SU	06/05/82-06/01/94	16	7.825	7.688	8.25	6.8	0.19	0.436	6.821	7.4	7.995	8.215
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/05/82-06/01/94	16	7.824	7.446	8.25	6.8	0.253	0.503	6.821	7.4	7.995	8.215
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/05/82-06/01/94	16	0.015	0.036	0.158	0.006	0.002	0.047	0.006	0.01	0.04	0.151
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/15/93-06/01/94	3	0.357	0.361	0.501	0.224	0.019	0.139	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/15/93-06/01/94	3	0.06	0.053	0.06	0.04	0.	0.012	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/15/93-06/01/94	3	0.386	0.383	0.504	0.259	0.015	0.123	**	**	**	**
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/15/93-06/01/94	3	69.	1209.667	3500.	60.	3934240.333	1983.492	**	**	**	**
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/15/93-06/01/94	3	1.839	2.387	3.544	1.778	1.005	1.002	**	**	**	**
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			243.794								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0342

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	1	0	0.00	3	0	0.00	12	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	16	0	0.00	1	0	0.00	3	0	0.00	12	0	0.00			
		Other-Lo Lim.	6.5	16	0	0.00	1	0	0.00	3	0	0.00	12	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	3	1	0.33				1	0	0.00	2	1	0.50			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/01/83-07/07/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/01/83-07/07/93	2	18.5	18.5	20.	17.	4.5	2.121	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/01/83-07/07/93	12	23.	23.517	32.5	17.5	19.749	4.444	17.95	19.625	26.525	31.15

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0343

NPS Station ID: CURE0343 | LAT/LON: 38.437198/-107.590005 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: C18051/102948 | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_088 /1043078 /1088124
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CIMARRON COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0343

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/76-06/18/76	2	11.5	11.5	11.5	11.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/18/76-06/18/76	2	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/18/76-06/18/76	2	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/18/76-06/18/76	2	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/18/76-06/18/76	2	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/18/76-06/18/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/18/76-06/18/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/18/76-06/18/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/18/76-06/18/76	1	216.	216.	216.	216.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/18/76-06/18/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/18/76-06/18/76	1	53.	53.	53.	53.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/18/76-06/18/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/18/76-06/18/76	1	124.	124.	124.	124.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/18/76-06/18/76	1	115.	115.	115.	115.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/18/76-06/18/76	1	23.	23.	23.	23.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/18/76-06/18/76	2	4.03	4.03	4.03	4.03	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/18/76-06/18/76	1	56982.	56982.	56982.	56982.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0343

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	1	1.00							1	1	1.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0344

NPS Station ID: CURE0344 LAT/LON: 38.492976/-107.590754 Agency: 11NPSWRD Date Created: 10/18/97
Location: CRYSTAL LAKE - WEST OF CRYSTAL CREEK FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /RESERV/TYPA/AMBNT STORET Station ID(s): CURE_CL02
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 Depth of Water: 0 Aquifer:
Major Basin: COLORADO RIVER Elevation: 0 Water Body Id:
Minor Basin: UPPPER COLORADO RIVER ECO Region:
RF1 Index: 14020002 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 14020006001500.00 RF3 Mile Point: 0.00 Distance from RF3: 0.01 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CIMARRON CO-MONTROSE COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. SAMPLING WAS CONDUCTED AT CRYSTAL LAKE TO THE WEST OF CRYSTAL CREEK. MOST OF THE DATA WERE COLLECTED AS PART OF A BASELINE WATER QUALITY INVENTORY FOR THE CURECANTI NATIONAL RECREATION AREA. THE BASELINE TESTING BEGAN IN 1982 AND CONTINUED UNTIL 1985 WITH SPORADIC TESTING AFTERWARDS. SOME OF THE DATA WERE COLLECTED PRIOR TO THE CREATION AND DEVELOPMENT OF THE CURECANTI NATIONAL RECREATION AREA AND THE ASSOCIATED RESERVOIRS. NEARBY AND SIMILAR SAMPLING SITES ARE USED BY THE STATE OF COLORADO DEPARTMENT OF HEALTH; THE U.S. BUREAU OF RECLAMATION; THE EPA; AND THE USGS. FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: CURE0344

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/82-08/21/85	19	13.5	13.774	17.	9.5	4.473	2.115	11.5	12.	15.	17.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/01/83-08/21/85	14	23.25	22.3	30.	11.5	33.198	5.762	12.75	18.	27.275	30.
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/23/83-08/21/85	9	1.5	1.694	3.	0.5	0.59	0.768	0.5	1.125	2.25	3.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/82-08/21/85	19	182.	169.579	255.	90.	3096.702	55.648	100.	115.	210.	250.
00300	OXYGEN, DISSOLVED MG/L	06/05/82-08/21/85	18	6.7	7.011	9.3	4.3	2.416	1.554	5.38	5.6	8.5	9.3
00406	PH, FIELD, STANDARD UNITS SU	06/05/82-08/21/85	18	7.7	7.595	8.	6.45	0.168	0.409	6.945	7.475	7.9	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/05/82-08/21/85	18	7.7	7.331	8.	6.45	0.241	0.491	6.945	7.475	7.9	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/05/82-08/21/85	18	0.02	0.047	0.355	0.01	0.007	0.081	0.01	0.013	0.034	0.125
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	1	12.09	12.09	12.09	12.09	0.	0.	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	1	0.67	0.67	0.67	0.67	0.	0.	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	1	1.98	1.98	1.98	1.98	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0344

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	18	0	0.00	3	0	0.00	2	0	0.00	13	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	18	0	0.00	3	0	0.00	2	0	0.00	13	0	0.00			
		Other-Lo Lim.	6.5	18	1	0.06	3	0	0.00	2	0	0.00	13	1	0.08			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0345

NPS Station ID: CURE0345
LAT/LON: 38.438892/-107.597504
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18052
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_090 /1043079
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CIMARRON COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0345

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	1	11.5	11.5	11.5	11.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	1	900.	900.	900.	900.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/20/76-06/20/76	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/20/76-06/20/76	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/76-06/20/76	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/20/76-06/20/76	1	59.2	59.2	59.2	59.2	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/20/76-06/20/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/20/76-06/20/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/20/76-06/20/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/20/76-06/20/76	1	182.	182.	182.	182.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/20/76-06/20/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/20/76-06/20/76	1	65.	65.	65.	65.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/20/76-06/20/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/20/76-06/20/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/20/76-06/20/76	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/20/76-06/20/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	1	4.88	4.88	4.88	4.88	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/20/76-06/20/76	1	53090.	53090.	53090.	53090.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0345

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0346

NPS Station ID: CURE0346 | LAT/LON: 38.438809/-107.597504 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 102949 | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_089 /1088125
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CIMARRON COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0346

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	1	11.5	11.5	11.5	11.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	1	900.	900.	900.	900.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/20/76-06/20/76	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/20/76-06/20/76	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/76-06/20/76	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	1	4.88	4.88	4.88	4.88	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0346

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0347

NPS Station ID: CURE0347
LAT/LON: 38.507504/-107.621116
Agency: 113BREC4
Date Created: / /
Location: GUNNISON RIVER-CRYSTAL DAM AREA
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CD0009
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002002
RF1 Mile Point: 26.850
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 14020002000226.87
RF3 Mile Point: 28.52
Distance from RF3: 0.03
On/Off RF3:
Description:
STATION LOCATED APPROX. 12 MILES EAST OF MONTROSE COLORADO. SAMPLE SITE IS 1810 FT. UPSTREAM OF CRYSTAL DAM. FIELD PARAMETERS ARE FLOW AND TURBIDITY. STATION OPERATED BY BUREAU OF RECLAIMATION REGION IV. STATION ACTIVATED APRIL 28, 1971.

Parameter Inventory for Station: CURE0347

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	08/11/71-03/07/77	1006	1220.	1444.042	9520.	28.	560630.989	748.753	682.8	1019.	1828.	2602.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/11/71-03/07/77	1004	3.9	8.697	190.	1.1	198.591	14.092	1.9	2.4	10.	18.75

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0347

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1004	18	0.02	501	0	0.00	239	5	0.02	264	13	0.05			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CURE0347

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	08/11/71-03/07/77	17	1296.	1537.235	3160.	434.	777240.066	881.612	440.4	820.	2221.5	2929.6
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	08/11/71-03/07/77	17	2.5	2.888	5.2	1.3	1.366	1.169	1.38	2.05	3.7	5.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CURE0347

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	08/11/71-03/07/77	50	1193.5	1236.76	3450.	309.	267781.656	517.476	766.	952.	1263.75	2076.2
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	08/11/71-03/07/77	50	2.6	5.052	44.	1.2	55.667	7.461	1.8	2.075	5.025	7.63

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CURE0347

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	08/11/71-03/07/77	169	1502.	1594.343	3700.	28.	612059.762	782.342	750.	1213.	2086.5	2734.
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	08/11/71-03/07/77	169	3.8	10.885	190.	1.1	472.913	21.747	1.5	2.25	9.65	24.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CURE0347

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	08/11/71-03/07/77	275	1186.	1507.462	3260.	228.	510162.95	714.257	849.4	1088.	2028.	2854.
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	08/11/71-03/07/77	277	4.9	9.688	77.	1.9	132.134	11.495	2.4	3.	12.25	21.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CURE0347

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	08/11/71-03/07/77	266	1318.	1557.801	3380.	115.	639036.734	799.398	568.	981.25	2094.	2604.7
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	08/11/71-03/07/77	266	5.6	10.719	185.	1.7	255.807	15.994	2.2	2.6	13.35	23.01

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CURE0347

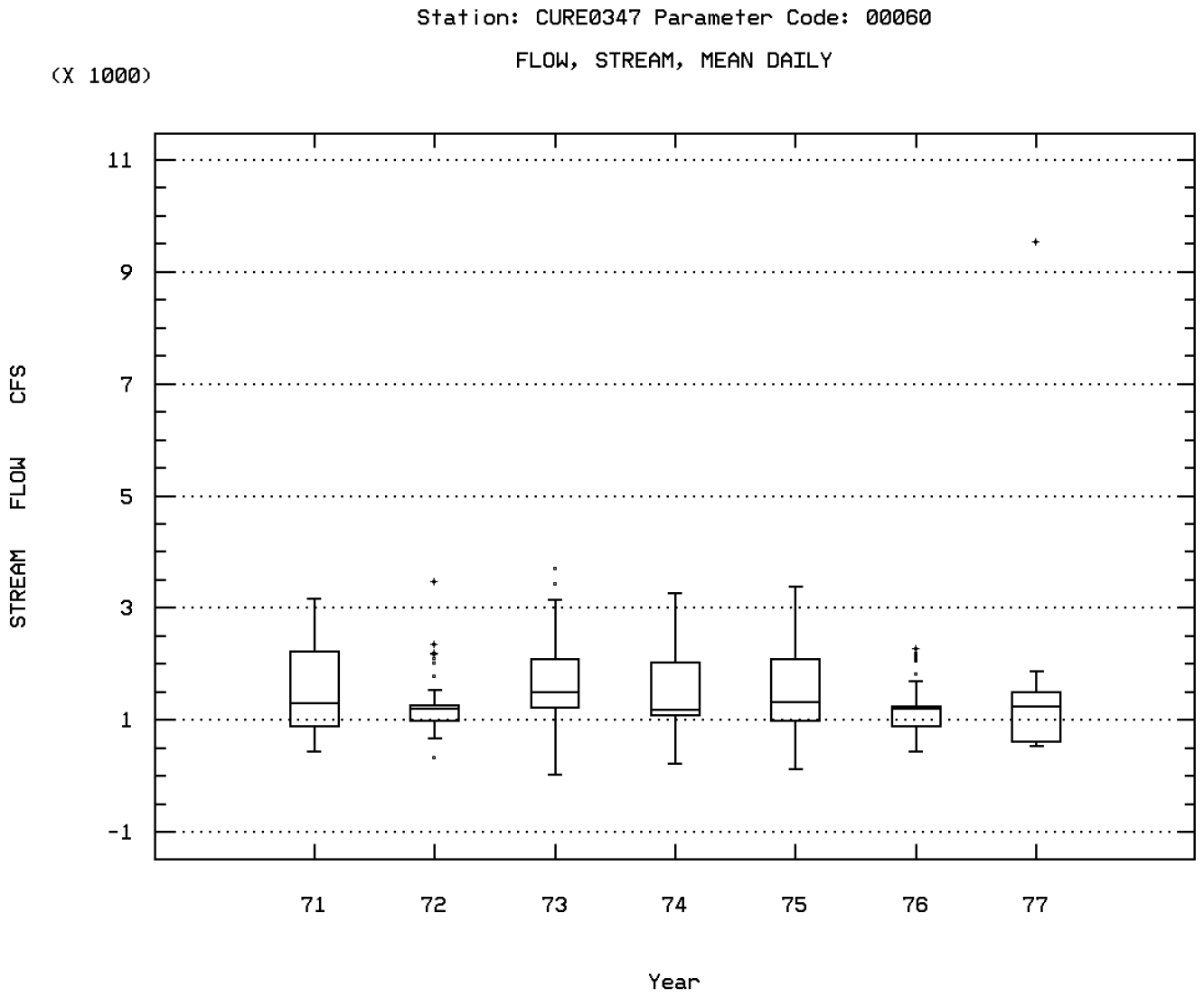
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	08/11/71-03/07/77	208	1194.	1129.096	2260.	444.	111152.619	333.396	665.4	891.25	1233.	1442.8
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	08/11/71-03/07/77	205	2.8	4.891	45.5	1.2	27.524	5.246	1.6	1.9	5.85	9.88

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CURE0347

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	08/11/71-03/07/77	21	1240.	1500.571	9520.	524.	3577603.157	1891.455	535.2	612.	1510.5	1841.2
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	08/11/71-03/07/77	20	2.55	2.66	4.3	1.5	0.563	0.75	1.82	2.2	2.975	4.09

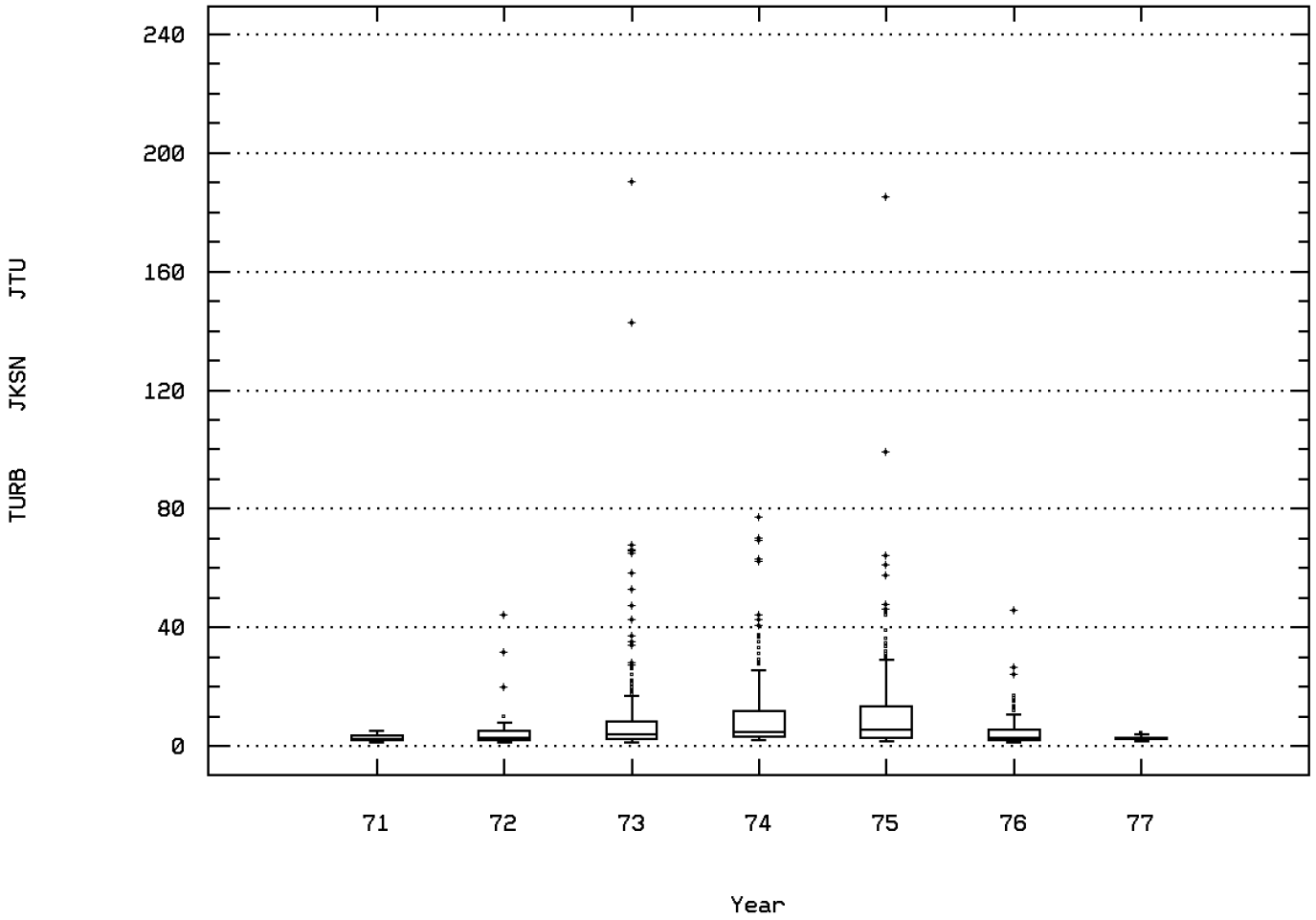
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



GUNNISON RIVER-CRYSTAL DAM AREA

Station: CURE0347 Parameter Code: 00070

TURBIDITY, (JACKSON CANDLE UNITS)



GUNNISON RIVER-CRYSTAL DAM AREA

Station Inventory for Station: CURE0348

NPS Station ID: CURE0348
LAT/LON: 38.510004/-107.621670
Agency: 113BREC4
Date Created: / /
Location: GUNNISON RIVER-CRYSTAL DAM AREA
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CD0008
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002002
RF1 Mile Point: 26.610
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 14020002000224.54
RF3 Mile Point: 26.41
Distance from RF3: 0.05
On/Off RF3:
Description:
STATION LOCATED APPROX. 12 MILES EAST OF MONTROSE COLORADO. SAMPLE SITE IS 1035 FT. UPSTREAM OF CRYSTAL DAM. FIELD PARAMETERS ARE FLOW AND TURBIDITY. STATION OPERATED BY BUREAU OF RECLAIMATION REGION IV. STATION ACTIVATED APRIL 28, 1971.

Parameter Inventory for Station: CURE0348

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	08/04/71-03/07/77	1004	1225.	1457.871	9520.	28.	563526.729	750.684	660.	1045.75	1934.	2602.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/04/71-03/07/77	1006	4.1	8.967	225.	1.	218.064	14.767	2.	2.5	10.	19.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0348

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1006	18	0.02	497	1	0.00	244	4	0.02	265	13	0.05			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CURE0348

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	08/04/71-03/07/77	18	1479.5	1570.333	3160.	434.	753983.176	868.322	441.2	850.	2218.25	2900.8
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	08/04/71-03/07/77	18	2.75	3.	5.4	1.3	1.436	1.199	1.48	2.125	3.9	5.31

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CURE0348

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	08/04/71-03/07/77	50	1193.5	1236.76	3450.	309.	267781.656	517.476	766.	952.	1263.75	2076.2
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	08/04/71-03/07/77	50	2.7	5.436	56.5	1.	78.601	8.866	1.9	2.1	5.05	8.66

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CURE0348

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	08/04/71-03/07/77	173	1500.	1585.139	3700.	28.	622499.074	788.986	644.	1202.5	2086.5	2744.2
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	08/04/71-03/07/77	173	4.	10.982	190.	1.1	452.497	21.272	1.74	2.2	11.15	24.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CURE0348

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	08/04/71-03/07/77	274	1186.5	1508.861	3260.	228.	511491.094	715.186	844.5	1087.25	2028.	2854.
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	08/04/71-03/07/77	276	5.2	10.239	80.	1.9	136.368	11.678	2.5	3.025	13.	23.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CURE0348

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	08/04/71-03/07/77	261	1276.	1551.966	3380.	115.	629866.572	793.641	548.	985.	2092.	2598.4
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	08/04/71-03/07/77	262	6.5	11.048	225.	1.	337.395	18.368	2.2	2.6	13.	22.85

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CURE0348

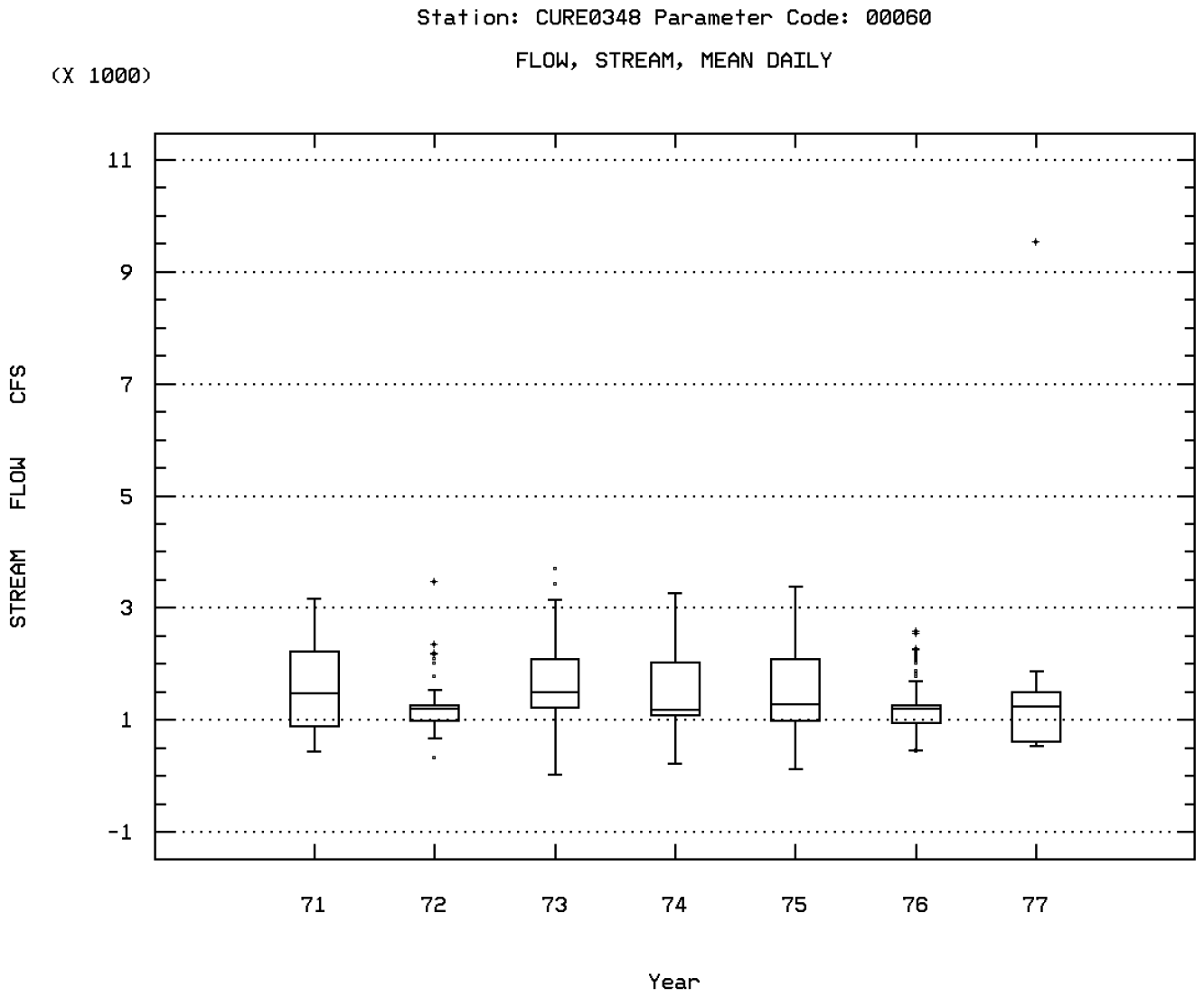
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	08/04/71-03/07/77	207	1199.	1204.667	2584.	444.	172072.583	414.816	647.4	938.	1256.	1887.2
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	08/04/71-03/07/77	207	3.	4.939	30.	1.3	20.21	4.496	1.7	2.1	6.8	10.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CURE0348

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	08/04/71-03/07/77	21	1240.	1500.571	9520.	524.	3577603.157	1891.455	535.2	612.	1510.5	1841.2
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	08/04/71-03/07/77	20	2.6	2.61	4.4	1.3	0.502	0.709	1.72	2.125	2.9	3.75

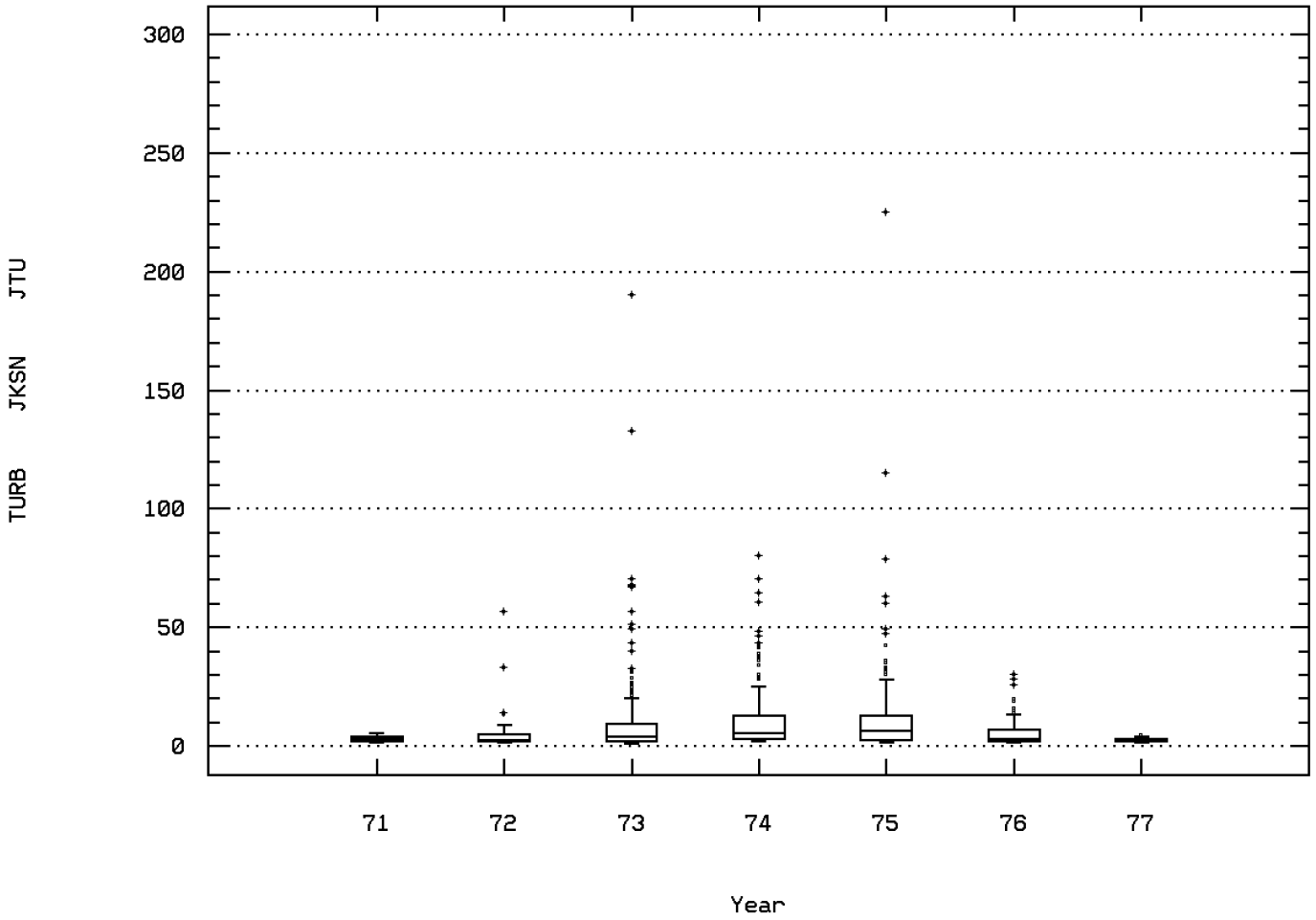
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



GUNNISON RIVER-CRYSTAL DAM AREA

Station: CURE0348 Parameter Code: 00070

TURBIDITY, (JACKSON CANDLE UNITS)



GUNNISON RIVER-CRYSTAL DAM AREA

Station Inventory for Station: CURE0349

NPS Station ID: CURE0349
LAT/LON: 38.507560/-107.622143
Agency: 11NPSWRD
Date Created: 10/18/97
Location: CRYSTAL LAKE - DAM
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /RESERV/TYPA/AMBNT
STORET Station ID(s): CURE_CL01
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE CATHEDRAL PEAK CO-MONTROSE COUNTY 7.5 MINUTE (TOPOGRAPHIC) QUADRANGLE. SAMPLING WAS CONDUCTED AT CRYSTAL LAKE NEAR THE DAM. MOST OF THE DATA WERE COLLECTED AS PART OF A BASELINE WATER QUALITY INVENTORY FOR THE CURECANTI NATIONAL RECREATION AREA. THE BASELINE TESTING BEGAN IN 1982 AND CONTINUED UNTIL 1985 WITH SPORADIC TESTING AFTERWARDS. SOME OF THE DATA WERE COLLECTED PRIOR TO THE CREATION AND DEVELOPMENT OF THE CURECANTI NATIONAL RECREATION AREA AND THE ASSOCIATED RESERVOIRS. NEARBY AND SIMILAR SAMPLING SITES ARE USED BY THE STATE OF COLORADO DEPARTMENT OF HEALTH; THE U.S. BUREAU OF RECLAMATION; THE EPA; AND THE USGS. FOR MORE INFORMATION CONTACT THE CHIEF OF RESOURCE MANAGEMENT; CURECANTI NATIONAL RECREATION AREA; 102 ELK CREEK; GUNNISON CO 81230 (TEL. 970-641-2337). DATA PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER; NATIONAL PARK SERVICE WATER RESOURCES DIVISION; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS CO 80525 (TEL. 970-225-3516).

Parameter Inventory for Station: CURE0349

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/82-08/21/85	18	15.	14.4	17.	10.	4.756	2.181	10.45	12.425	16.125	17.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/01/83-08/21/85	14	20.75	22.679	32.	17.	25.639	5.063	17.25	18.	27.	31.
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/05/82-07/17/84	13	1760.	1821.538	3670.	1160.	336830.769	580.371	1340.	1610.	1775.	2914.
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/23/83-08/21/85	7	2.5	2.286	4.5	0.5	1.592	1.262	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/82-08/21/85	19	184.	170.737	250.	90.	2682.538	51.793	115.	120.	210.	250.
00300	OXYGEN, DISSOLVED MG/L	06/05/82-08/21/85	17	7.2	7.188	9.9	5.2	2.227	1.492	5.2	5.6	8.45	9.18
00406	PH, FIELD, STANDARD UNITS SU	06/05/82-08/21/85	18	7.8	7.744	9.2	6.55	0.391	0.625	6.595	7.413	8.1	8.57
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/05/82-08/21/85	18	7.789	7.325	9.2	6.55	0.577	0.76	6.595	7.413	8.1	8.57
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/05/82-08/21/85	18	0.016	0.047	0.282	0.001	0.007	0.082	0.003	0.008	0.039	0.254
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	1	10.48	10.48	10.48	10.48	0.	0.	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	1	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	09/23/83-09/23/83	1	2.08	2.08	2.08	2.08	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0349

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	17	0	0.00	3	0	0.00	2	0	0.00	12	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	18	1	0.06	3	1	0.33	2	0	0.00	13	0	0.00			
		Other-Lo Lim.	6.5	18	0	0.00	3	0	0.00	2	0	0.00	13	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0350

NPS Station ID: CURE0350
LAT/LON: 38.511392/-107.622505
Agency: 113BREC4
Date Created: / /
Location: GUNNISON RIVER-CRYSTAL DAM AREA
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CD0007
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002002
RF1 Mile Point: 26.610
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 14020002000224.54
RF3 Mile Point: 26.28
Distance from RF3: 0.03
On/Off RF3:
Description:
STATION LOCATED APPROX. 12 MILES EAST OF MONTROSE COLORADO. SAMPLE SITE IS 600 FT. UPSTREAM OF CRYSTAL DAM. FIELD PARAMETERS ARE FLOW AND TURBIDITY. STATION OPERATED BY BUREAU OF RECLAIMATION REGION IV. STATION ACTIVATED APRIL 28, 1971.

Parameter Inventory for Station: CURE0350

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	07/21/71-03/07/77	1029	1221.	1445.913	9520.	28.	561165.136	749.11	660.	1011.	1881.	2602.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/21/71-03/07/77	1032	4.	8.743	205.	1.1	204.785	14.31	1.9	2.5	10.	19.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0350

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1032	21	0.02	521	1	0.00	244	6	0.02	267	14	0.05			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CURE0350

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	07/21/71-03/07/77	21	1690.	1640.095	3160.	434.	724313.59	851.066	456.8	886.	2221.5	2844.6
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	07/21/71-03/07/77	21	3.	3.262	5.9	1.3	1.671	1.293	1.76	2.35	4.	5.58

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CURE0350

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	07/21/71-03/07/77	50	1193.5	1236.76	3450.	309.	267781.656	517.476	766.	952.	1263.75	2076.2
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	07/21/71-03/07/77	50	2.6	5.334	57.5	1.1	82.521	9.084	1.8	2.175	4.8	8.39

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CURE0350

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	07/21/71-03/07/77	176	1500.	1568.739	3700.	28.	627426.571	792.103	622.8	1157.75	2080.25	2739.1
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	07/21/71-03/07/77	176	4.1	10.945	185.	1.1	465.482	21.575	1.7	2.3	8.35	22.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CURE0350

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	07/21/71-03/07/77	274	1186.5	1508.861	3260.	228.	511491.094	715.186	844.5	1087.25	2028.	2854.
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	07/21/71-03/07/77	276	5.1	10.149	85.	1.8	138.948	11.788	2.5	3.1	13.375	24.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CURE0350

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	07/21/71-03/07/77	261	1276.	1551.966	3380.	115.	629866.572	793.641	548.	985.	2092.	2598.4
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	07/21/71-03/07/77	262	6.6	10.881	205.	1.6	287.298	16.95	2.13	2.7	13.	23.21

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CURE0350

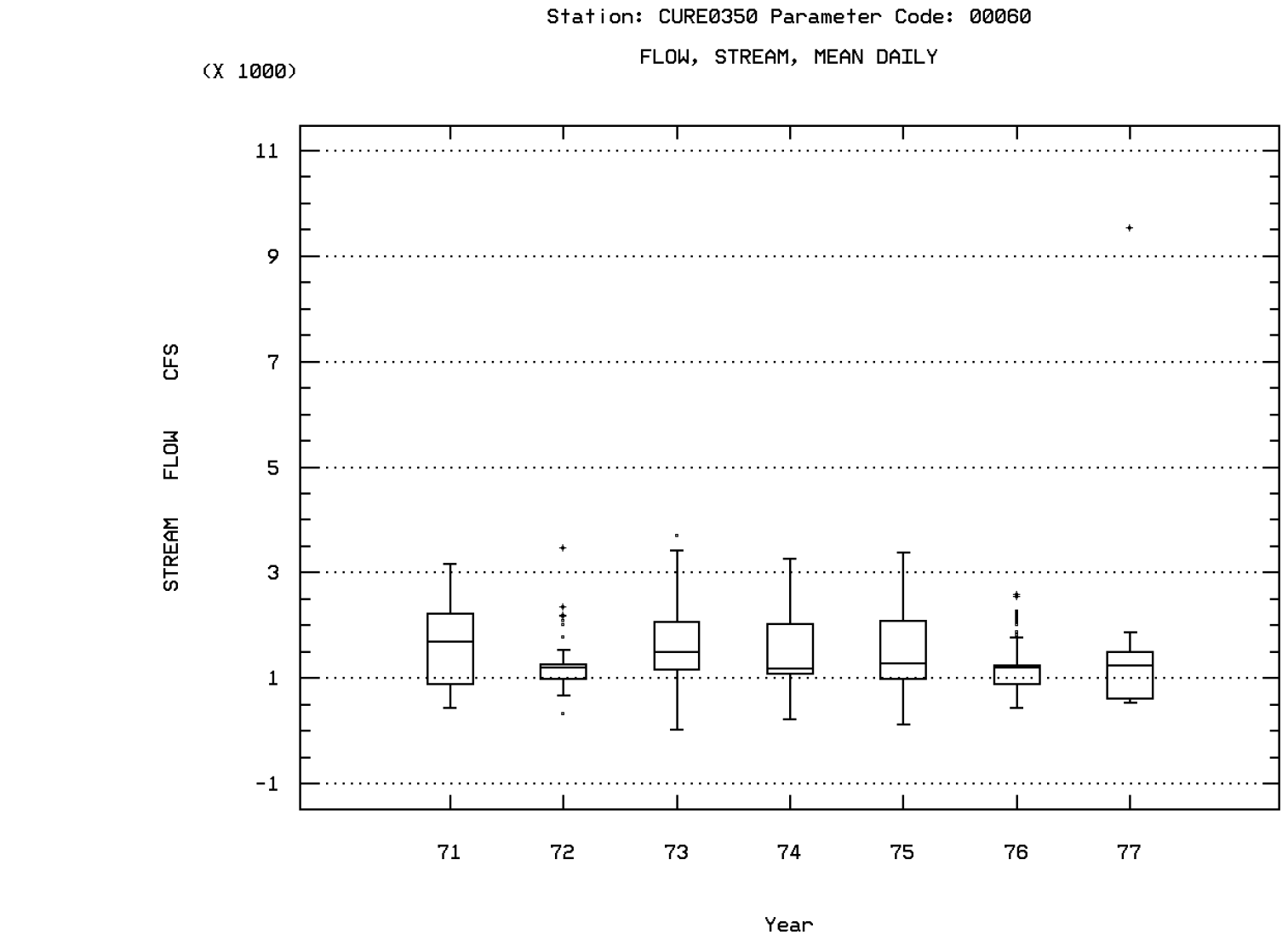
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	07/21/71-03/07/77	226	1196.	1174.615	2584.	444.	169616.442	411.845	657.6	884.	1248.	1790.5
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	07/21/71-03/07/77	226	2.8	4.675	31.	1.2	17.915	4.233	1.7	1.9	6.075	9.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CURE0350

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	07/21/71-03/07/77	21	1240.	1500.571	9520.	524.	3577603.157	1891.455	535.2	612.	1510.5	1841.2
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	07/21/71-03/07/77	21	2.4	2.519	4.4	1.4	0.393	0.627	1.82	2.15	2.8	3.4

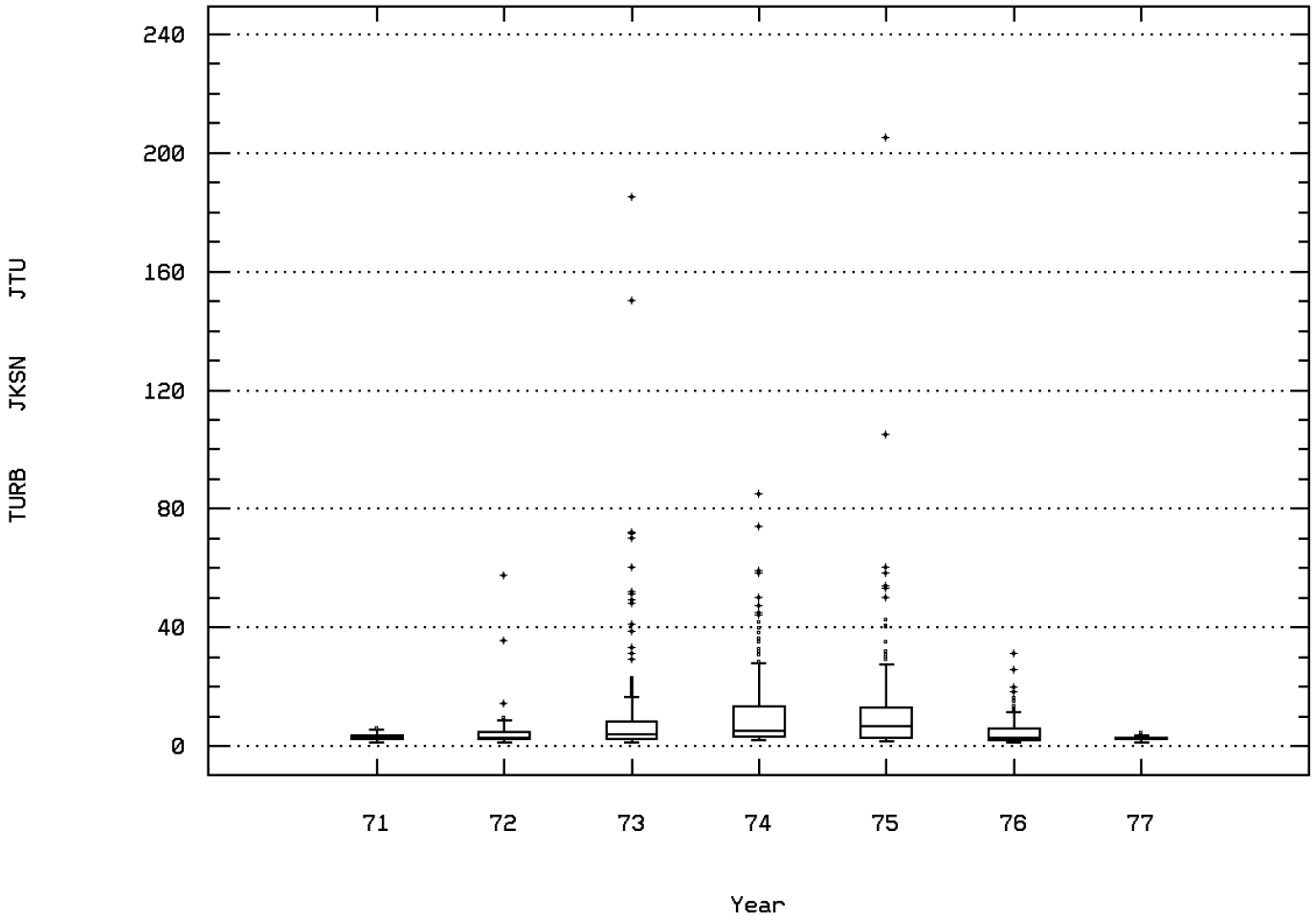
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



GUNNISON RIVER-CRYSTAL DAM AREA

Station: CURE0350 Parameter Code: 00070

TURBIDITY, (JACKSON CANDLE UNITS)



GUNNISON RIVER-CRYSTAL DAM AREA

Station Inventory for Station: CURE0351

NPS Station ID: CURE0351 | LAT/LON: 38.516115/-107.624448 | Agency: 113BREC4 | Date Created: / /
Location: GUNNISON RIVER-CRYSTAL DAM AREA | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CD0006
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002002 | RF1 Mile Point: 26.250 | Distance from RF1: 0.00 | On/Off RF1: ON
RF3 Index: 14020002000224.54 | RF3 Mile Point: 25.47 | Distance from RF3: 0.10 | On/Off RF3:
Description:
STATION LOCATED APPROX. 12 MILES EAST OF MONTROSE COLORADO. SAMPLE SITE IS 925 FT. DOWNSTREAM OF CRYSTAL DAM. FIELD PARAMETERS ARE FLOW AND TURBIDITY. STATION OPERATED BY BUREAU OF RECLAIMATION REGION IV. STATION ACTIVATED APRIL 28, 1971.

Parameter Inventory for Station: CURE0351

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	1067	1217.	1433.457	9520.	28.	551251.385	742.463	657.6	1013.	1815.	2593.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	1069	4.8	12.45	640.	1.1	1108.167	33.289	2.	2.6	12.5	23.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0351

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1069	36	0.03	522	12	0.02	275	4	0.01	272	20	0.07			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CURE0351

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	33	1235.	1503.242	3160.	434.	596287.814	772.197	523.6	982.	2160.	2817.2
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	33	5.2	10.718	71.7	1.6	254.667	15.958	1.72	3.15	8.8	36.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CURE0351

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	49	1174.	1233.265	3450.	309.	273308.574	522.789	765.	928.	1251.	2084.
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	49	2.8	5.998	77.	1.1	140.198	11.841	1.6	2.15	5.3	8.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CURE0351

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	176	1500.	1568.693	3700.	28.	627510.751	792.156	622.8	1157.75	2080.25	2739.1
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	176	5.15	25.129	640.	1.3	5009.8	70.78	2.	2.8	18.375	52.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CURE0351

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	274	1186.5	1510.164	3260.	228.	510015.984	714.154	872.5	1088.75	2028.	2854.
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	276	6.45	11.566	95.	2.	168.923	12.997	2.5	3.	15.	27.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CURE0351

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	261	1276.	1551.966	3380.	115.	629866.572	793.641	548.	985.	2092.	2598.4
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	263	6.9	11.688	215.	1.7	323.936	17.998	2.2	2.7	14.5	23.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CURE0351

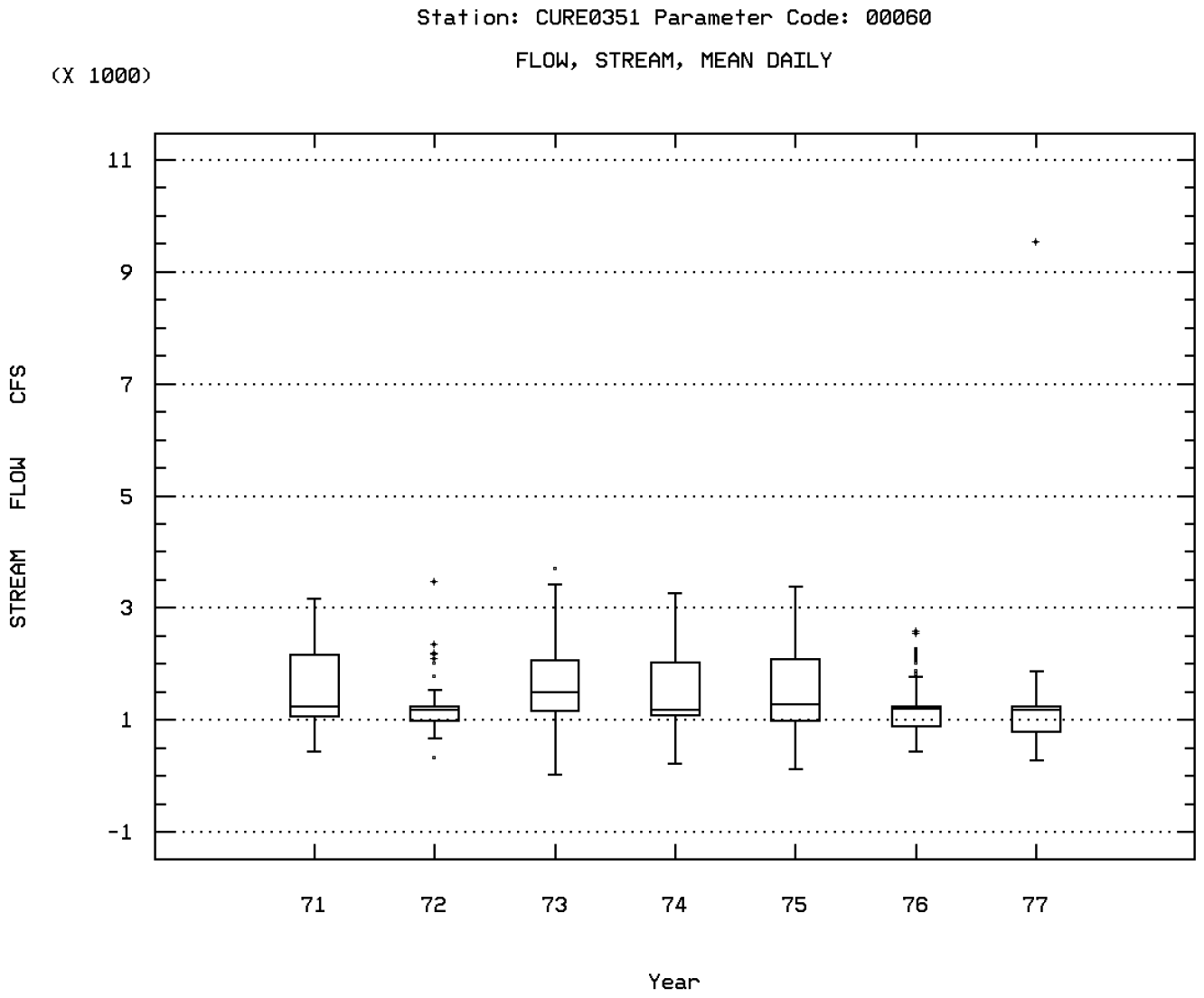
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	227	1196.	1172.855	2584.	444.	169569.417	411.788	658.4	884.	1248.	1787.
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	226	3.2	7.775	265.	1.3	534.815	23.126	1.6	2.	7.275	11.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CURE0351

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	47	1190.	1240.128	9520.	279.	1663110.244	1289.616	521.6	792.	1248.	1522.4
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	46	2.75	4.689	42.	1.6	39.106	6.254	1.9	2.175	4.425	9.81

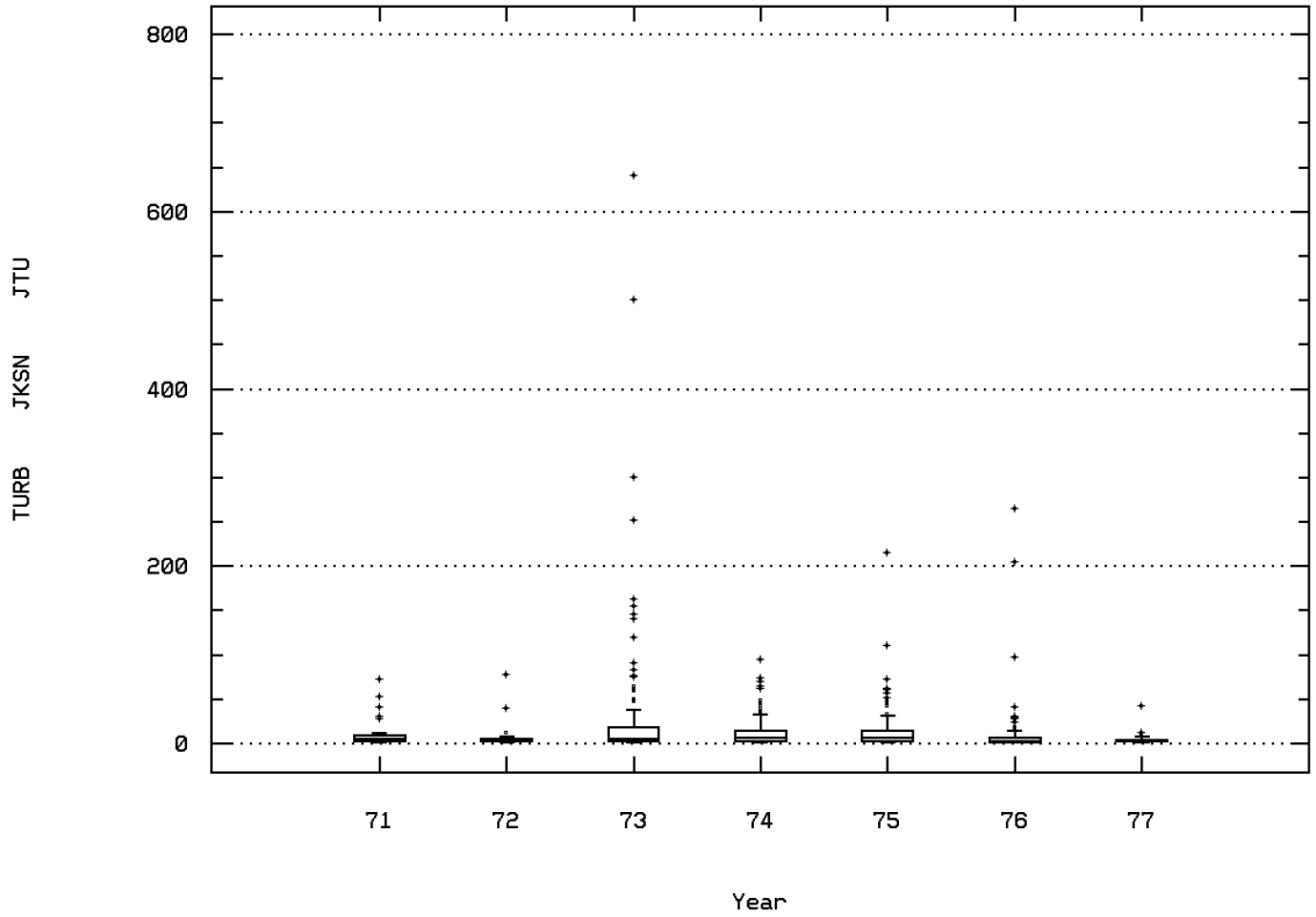
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



GUNNISON RIVER-CRYSTAL DAM AREA

Station: CURE0351 Parameter Code: 00070

TURBIDITY, (JACKSON CANDLE UNITS)



GUNNISON RIVER-CRYSTAL DAM AREA

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0351

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	521	1240.	1475.868	9520.	28.	636404.527	797.75	660.4	913.	2028.	2600.2
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	522	2.8	9.215	640.	1.1	1690.864	41.12	1.8	2.2	4.825	10.85

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0351

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	274	1217.	1441.208	3380.	223.	602605.66	776.277	620.	920.5	1940.	2881.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	275	8.2	12.393	95.	1.3	169.788	13.03	2.26	3.3	16.5	28.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0351

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	272	1198.	1344.415	3152.	115.	328716.576	573.338	925.6	1161.	1457.25	2157.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	272	10.25	18.716	265.	1.9	885.305	29.754	3.73	5.6	19.	39.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0352

NPS Station ID: CURE0352 | LAT/LON: 38.520003/-107.625281 | Agency: 113BREC4 | Date Created: / /
Location: GUNNISON RIVER-CRYSTAL DAM AREA | | FIPS State/County: 08085 COLORADO/MONTROSE |
Station Type: /TYPA/AMBNT/STREAM | | STORET Station ID(s): CD0005 |
RMI-Indexes: | | Within Park Boundary: Yes |
RMI-Miles: | | |
HUC: 14020002 | Depth of Water: 0 | Aquifer: |
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id: |
Minor Basin: UPPER COLORADO RIVER | | ECO Region: |
RF1 Index: 14020002002 | RF1 Mile Point: 25.900 | Distance from RF1: 0.00 | On/Off RF1: ON
RF3 Index: 14020002000224.54 | RF3 Mile Point: 25.43 | Distance from RF3: 0.33 | On/Off RF3:
Description:
STATION LOCATED APPROX 12 MILES EAST OF MONTROSE COLORADO. SAMPLE SITE IS 2030 FT. DOWNSTREAM OF CRYSTAL DAM. FIELD PARAMETERS ARE FLOW AND TURBIDITY. STATION OPERATED BY BUREAU OF RECLAIMATION REGION IV. STATION ACTIVATED APRIL 28, 1971.

Parameter Inventory for Station: CURE0352

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	1070	1217.5	1437.979	9520.	28.	591009.739	768.772	648.4	1012.	1816.25	2593.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	1074	4.9	10.378	300.	1.1	317.621	17.822	2.	2.6	12.	22.25

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0352

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1074	26	0.02	525	7	0.01	277	4	0.01	272	15	0.06			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CURE0352

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	33	1235.	1503.303	3160.	434.	596155.28	772.111	523.6	982.	2160.	2817.2
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	33	4.4	10.433	71.	1.5	246.945	15.714	1.92	2.95	8.75	32.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CURE0352

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	50	1193.5	1236.76	3450.	309.	267781.656	517.476	766.	952.	1263.75	2076.2
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	50	2.85	6.436	93.	1.1	193.66	13.916	1.61	2.275	5.025	10.29

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CURE0352

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	176	1500.	1568.739	3700.	28.	627426.571	792.103	622.8	1157.75	2080.25	2739.1
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	176	5.	15.093	300.	1.2	981.429	31.328	2.	2.6	16.	33.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CURE0352

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	275	1186.	1507.462	3260.	228.	510162.95	714.257	849.4	1088.	2028.	2854.
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	277	6.5	11.897	100.	1.8	193.749	13.919	2.4	3.05	15.25	27.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CURE0352

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	261	1276.	1551.966	3380.	115.	629866.572	793.641	548.	985.	2092.	2598.4
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	263	7.2	11.793	215.	1.6	295.233	17.182	2.3	2.8	15.	24.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CURE0352

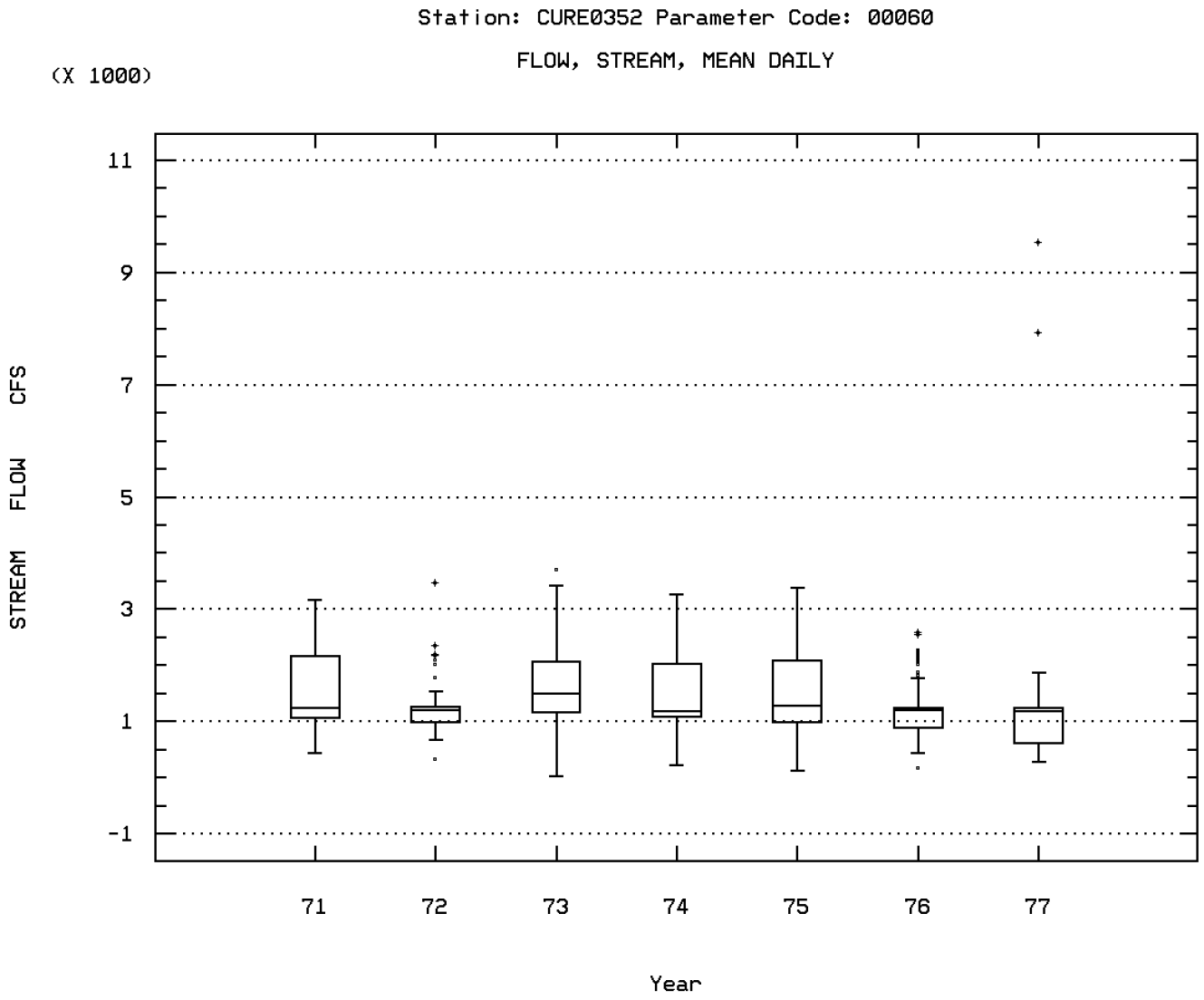
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	226	1196.	1171.96	2584.	170.	173367.31	416.374	650.8	884.	1248.	1790.5
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	226	3.15	5.24	34.5	1.3	25.256	5.026	1.6	1.975	7.05	11.09

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CURE0352

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	49	1190.	1359.469	9520.	279.	2521779.046	1588.011	524.	618.	1256.	1528.
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	49	3.	4.937	43.	1.7	39.263	6.266	1.9	2.3	4.8	10.5

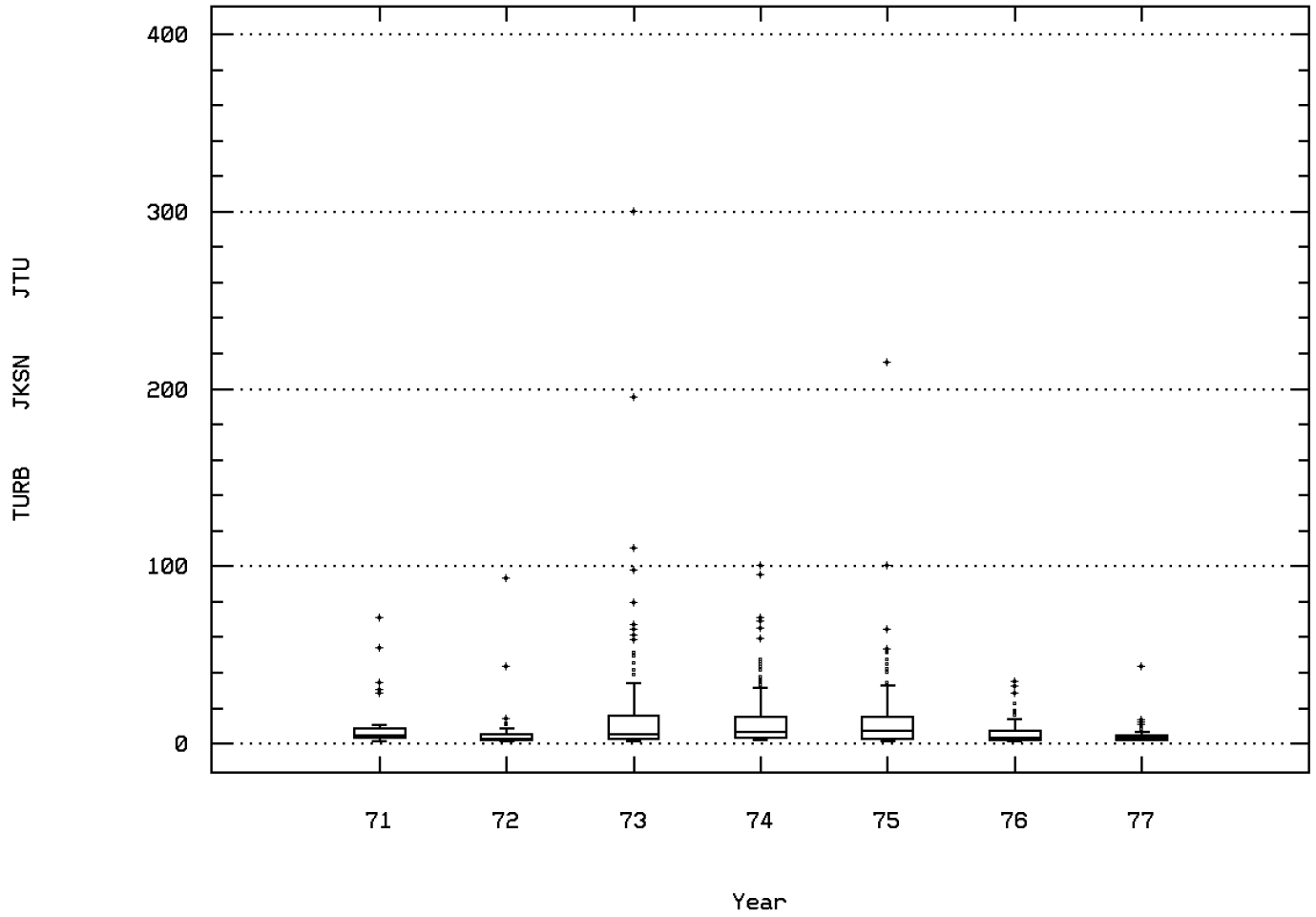
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



GUNNISON RIVER-CRYSTAL DAM AREA

Station: CURE0352 Parameter Code: 00070

TURBIDITY, (JACKSON CANDLE UNITS)



GUNNISON RIVER-CRYSTAL DAM AREA

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0352

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	522	1240.	1472.709	9520.	28.	639485.466	799.678	642.4	912.75	2028.	2599.3
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	525	2.9	6.241	300.	1.1	265.503	16.294	1.8	2.3	5.	12.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0352

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	276	1219.	1464.109	7920.	223.	750478.832	866.302	620.	923.5	1940.	2883.7
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	277	8.3	12.386	95.	1.5	165.86	12.879	2.1	3.3	16.5	30.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0352

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	272	1198.5	1344.813	3152.	115.	328622.832	573.256	925.6	1161.	1457.25	2157.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	272	10.	16.317	215.	1.8	502.623	22.419	3.33	5.425	19.	32.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0353

NPS Station ID: CURE0353
LAT/LON: 38.518588/-107.626227
Agency: 113BREC4
Date Created: / /
Location: GUNNISON RIVER-CRYSTAL DAM AREA
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CD0004
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002002
RF1 Mile Point: 25.750
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 14020002000224.54
RF3 Mile Point: 25.26
Distance from RF3: 0.38
On/Off RF3:
Description:
STATION LOCATED APPROX. 12 MILES EAST OF MONTROSE COLORADO. SAMPLE SITE IS 3400 FT DOWNSTREAM OF CRYSTAL DAM. FIELD PARAMETERS ARE FLOW AND TURBIDITY. STATION OPERATED BY BUREAU OF RECLAIMATION REGION IV. STATION ACTIVATED APRIL 28, 1971.

Parameter Inventory for Station: CURE0353

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	1069	1217.	1432.116	9520.	28.	551429.404	742.583	652.	1006.5	1802.5	2593.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	1072	5.1	10.385	250.	1.1	280.4	16.745	2.	2.6	12.5	22.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0353

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1072	28	0.03	524	6	0.01	277	5	0.02	271	17	0.06			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CURE0353

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	33	1235.	1503.242	3160.	434.	596287.814	772.197	523.6	982.	2160.	2817.2
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	33	4.8	10.573	72.	1.3	260.164	16.13	1.82	2.75	8.6	30.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CURE0353

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	50	1193.5	1236.76	3450.	309.	267781.656	517.476	766.	952.	1263.75	2076.2
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	50	2.9	6.614	97.5	1.1	206.829	14.382	1.71	2.2	4.925	12.97

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CURE0353

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	176	1500.	1568.739	3700.	28.	627426.571	792.103	622.8	1157.75	2080.25	2739.1
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	176	5.4	14.128	250.	1.2	835.647	28.908	1.9	2.9	14.375	30.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CURE0353

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	274	1186.5	1508.675	3260.	228.	511625.326	715.28	844.5	1087.25	2028.	2854.
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	276	8.05	12.28	105.	2.	167.244	12.932	2.37	3.1	16.375	27.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CURE0353

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	261	1276.	1551.966	3380.	115.	629866.572	793.641	548.	985.	2092.	2598.4
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	263	7.8	12.051	185.	1.6	267.514	16.356	2.34	3.	15.	24.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CURE0353

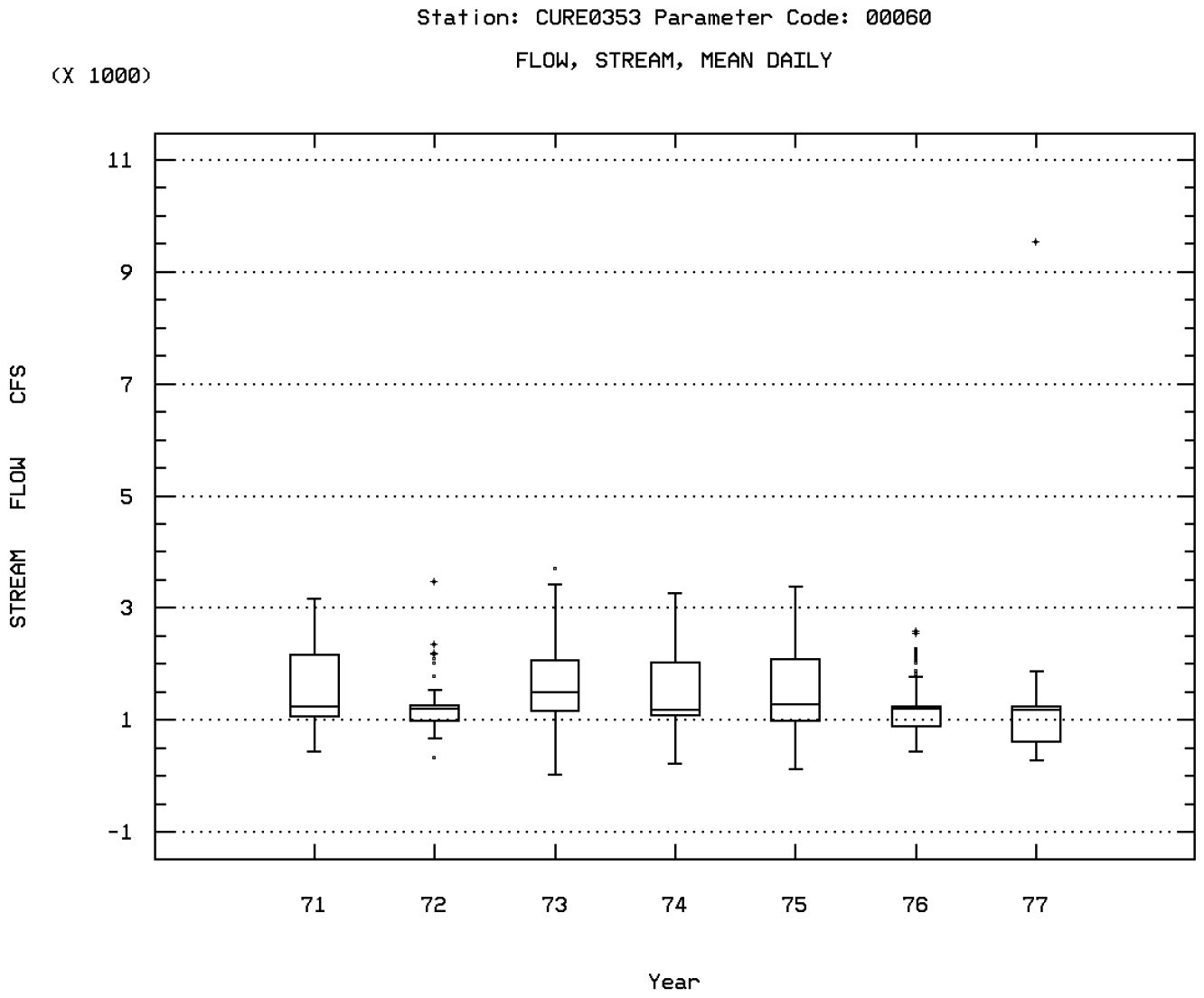
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	226	1196.	1174.615	2584.	444.	169616.442	411.845	657.6	884.	1248.	1790.5
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	226	3.05	5.243	33.5	1.3	25.069	5.007	1.6	2.	7.35	11.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CURE0353

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	49	1186.	1214.	9520.	279.	1610207.25	1268.939	524.	618.	1247.5	1521.
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	48	2.9	4.652	38.	1.7	30.572	5.529	2.	2.325	4.375	9.61

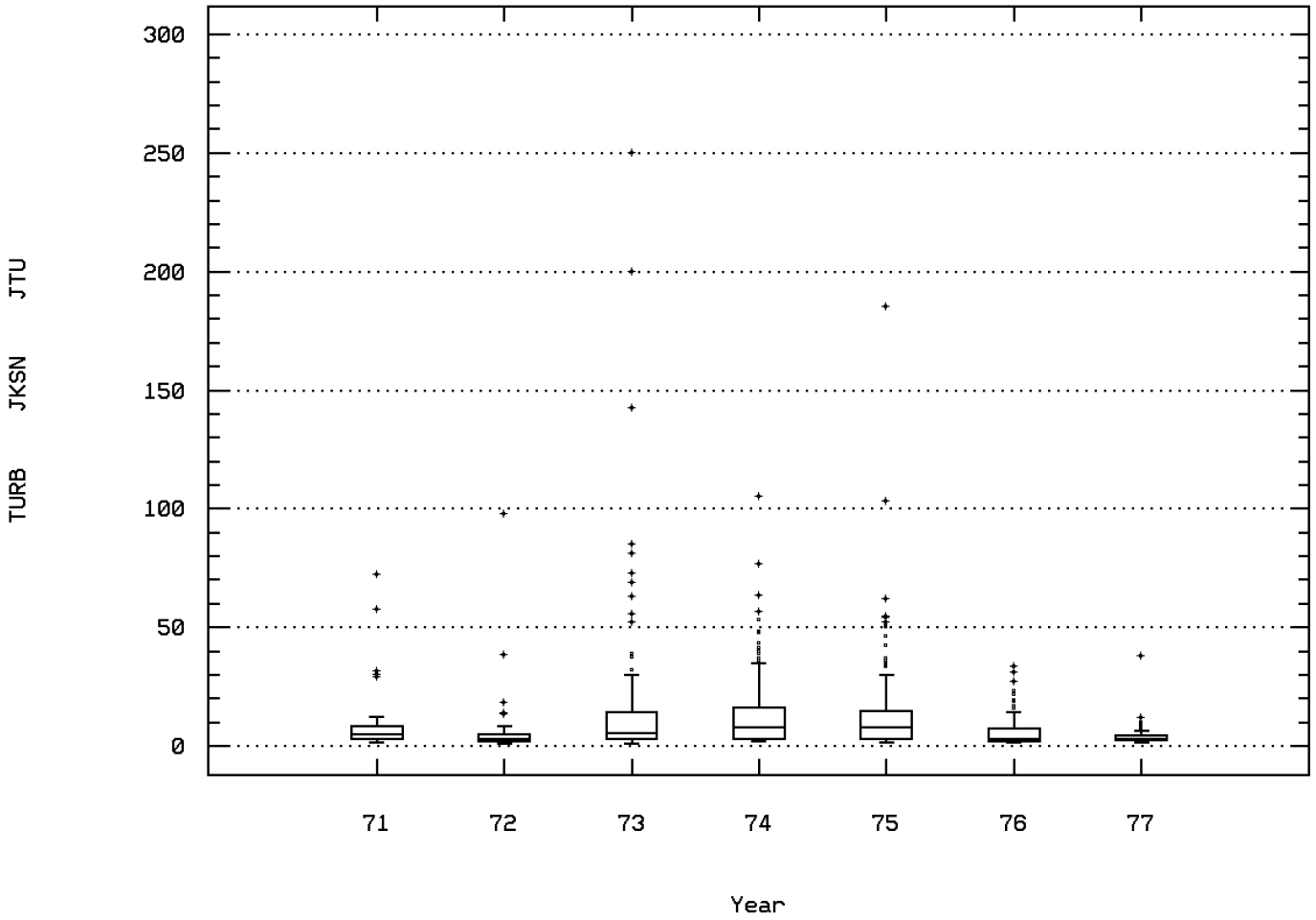
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



GUNNISON RIVER-CRYSTAL DAM AREA

Station: CURE0353 Parameter Code: 00070

TURBIDITY, (JACKSON CANDLE UNITS)



GUNNISON RIVER-CRYSTAL DAM AREA

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0353

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	522	1240.	1473.854	9520.	28.	637182.555	798.237	648.	912.75	2028.	2599.3
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	524	2.9	6.016	250.	1.1	185.238	13.61	1.8	2.225	5.375	12.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0353

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	276	1217.	1438.283	3380.	223.	599893.774	774.528	620.	917.5	1930.	2881.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	277	8.5	12.233	105.	1.5	164.91	12.842	2.18	3.4	15.5	29.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0353

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	271	1199.	1345.439	3152.	115.	329732.758	574.224	924.4	1161.	1460.	2158.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	271	11.	16.945	200.	1.8	501.124	22.386	3.4	5.6	19.7	33.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0354

NPS Station ID: CURE0354 | LAT/LON: 38.520476/-107.631505 | Agency: 113BREC4 | Date Created: / /
Location: GUNNISON RIVER-CRYSTAL DAM AREA | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CD0003
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020002002 | RF1 Mile Point: 25.610 | Distance from RF1: 0.00 | On/Off RF1: ON
RF3 Index: 14020002000224.31 | RF3 Mile Point: 24.30 | Distance from RF3: 0.09 | On/Off RF3:
Description:
STATION LOCATED APPROX. 12 MILES EAST OF MONTROSE COLORADO. SAMPLE SITE IS 5120 FT. COWNSTREAM OF CRYSTAL DAM. FIELD PARAMETERS ARE FLOW AND TURBIDITY. STATION OPERATED BY BUREAU OF RECLAIMATION REGION IV. STATION ACTIVATED APRIL 28, 1971.

Parameter Inventory for Station: CURE0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	1068	1217.5	1432.542	9520.	28.	551912.16	742.908	651.6	1005.25	1808.75	2593.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	1071	5.2	11.672	1300.	1.1	1790.59	42.315	2.	2.6	13.5	23.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0354

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1071	26	0.02	522	3	0.01	277	6	0.02	272	17	0.06			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CURE0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	33	1235.	1503.242	3160.	434.	596287.814	772.197	523.6	982.	2160.	2817.2
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	33	5.1	10.567	71.3	1.4	233.891	15.293	2.	2.95	8.95	29.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CURE0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	50	1193.5	1236.76	3450.	309.	267781.656	517.476	766.	952.	1263.75	2076.2
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	50	2.95	6.836	110.	1.1	252.887	15.902	1.71	2.1	5.	9.35

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CURE0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	176	1500.	1568.739	3700.	28.	627426.571	792.103	622.8	1157.75	2080.25	2739.1
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	176	5.9	13.69	200.	1.3	529.988	23.021	1.97	3.2	14.5	32.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CURE0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	273	1187.	1510.352	3260.	228.	512760.913	716.073	839.6	1086.5	2028.	2854.
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	275	8.2	12.748	110.	1.8	177.638	13.328	2.4	3.	17.	30.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CURE0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	261	1276.	1551.966	3380.	115.	629866.572	793.641	548.	985.	2092.	2598.4
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	263	8.	12.15	200.	1.7	277.738	16.665	2.3	3.1	15.8	25.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CURE0354

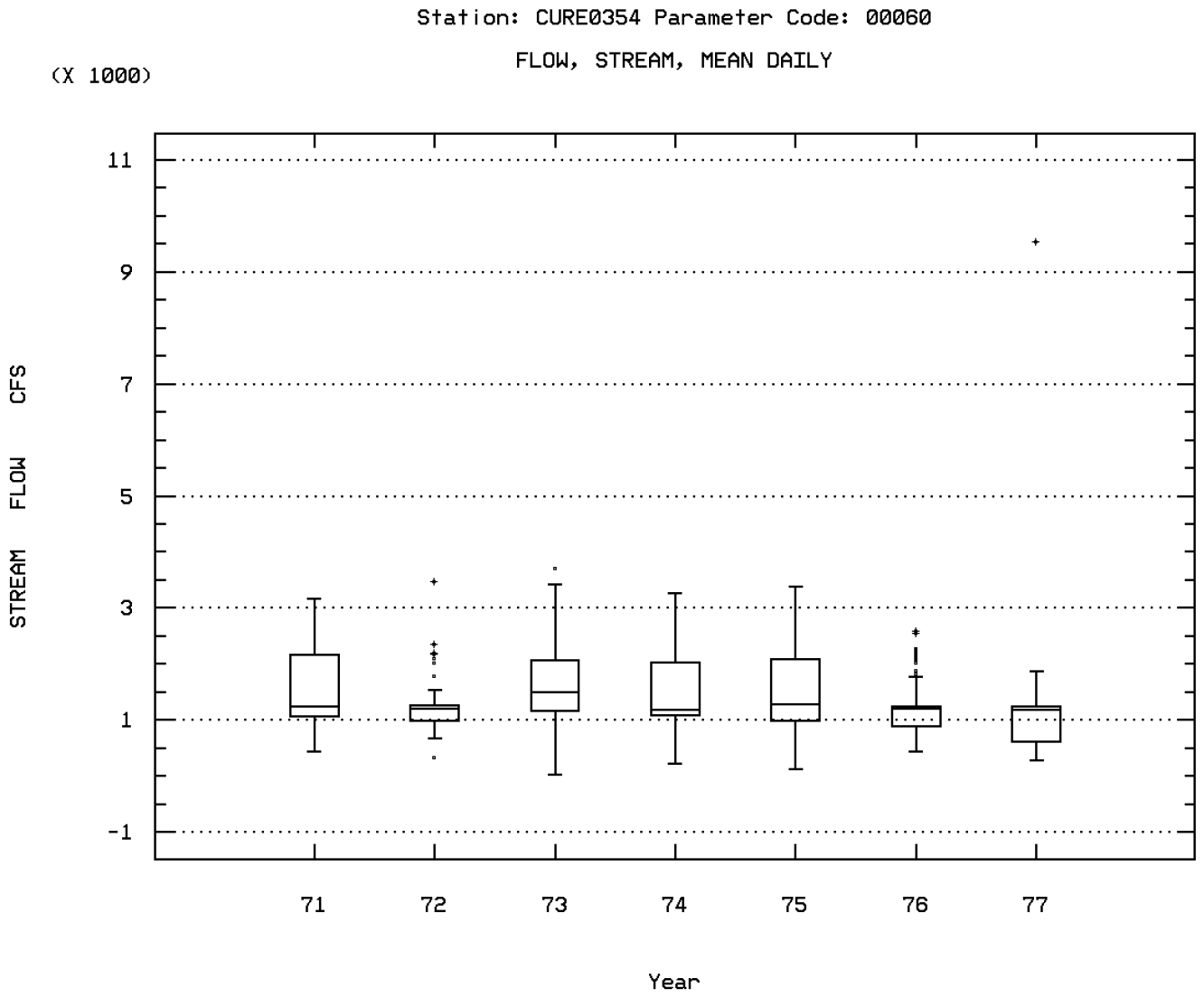
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	226	1196.	1174.942	2584.	444.	170237.388	412.598	657.6	884.	1248.	1790.5
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	226	3.	5.27	29.	1.3	27.67	5.26	1.6	2.	6.875	11.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CURE0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	49	1186.	1214.	9520.	279.	1610207.25	1268.939	524.	618.	1247.5	1521.
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	48	2.8	31.419	1300.	1.7	35007.585	187.103	1.9	2.2	4.3	8.97

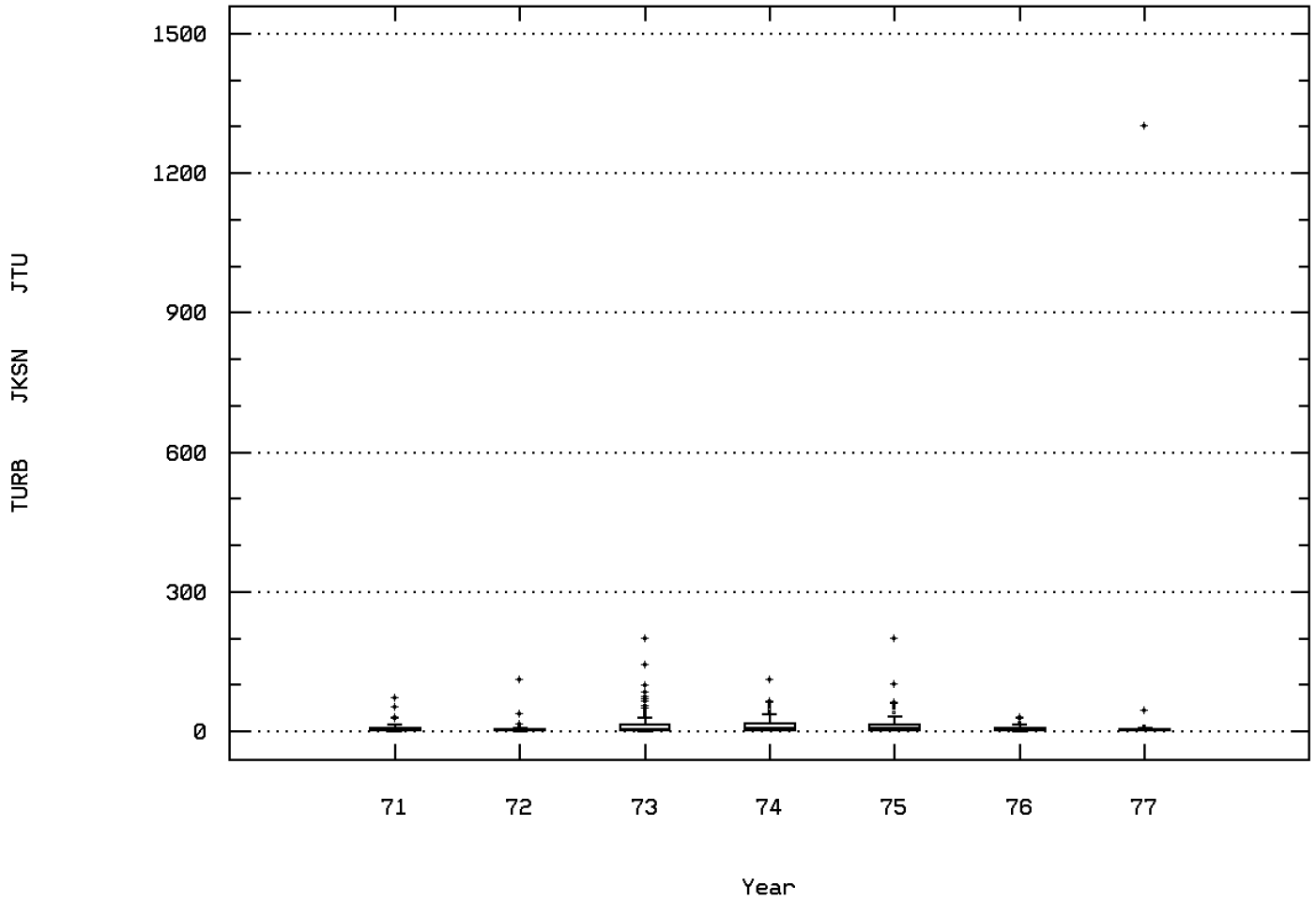
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



GUNNISON RIVER-CRYSTAL DAM AREA

Station: CURE0354 Parameter Code: 00070

TURBIDITY, (JACKSON CANDLE UNITS)



GUNNISON RIVER-CRYSTAL DAM AREA

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	520	1241.	1475.385	9520.	28.	639317.362	799.573	648.	912.25	2028.	2601.1
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	522	2.9	5.558	110.	1.1	70.817	8.415	1.8	2.2	5.5	13.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	276	1217.	1438.283	3380.	223.	599893.774	774.528	620.	917.5	1930.	2881.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	277	8.4	17.388	1300.	1.5	6157.278	78.468	2.1	3.8	16.5	30.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	272	1198.5	1344.813	3152.	115.	328622.832	573.256	925.6	1161.	1457.25	2157.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	272	12.75	17.582	200.	2.	522.385	22.856	3.63	5.525	19.75	33.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0355

NPS Station ID: CURE0355 | LAT/LON: 38.411892/-107.644393 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: C18055/102952 | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_074 /1043082 /1089226
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020006 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020006 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CERRO SUMMIT COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH.970-225-3516.

Parameter Inventory for Station: CURE0355

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	2	15.5	15.5	15.5	15.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	2	5000.	5000.	5000.	5000.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/20/76-06/20/76	2	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/20/76-06/20/76	2	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/76-06/20/76	2	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	2	209.5	209.5	209.5	209.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0355

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	2	1.00							2	2	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0356

NPS Station ID: CURE0356
LAT/LON: 38.522087/-107.644753
Agency: 113BREC4
Date Created: / /
Location: GUNNISON RIVER-CRYSTAL DAM AREA
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CD0002
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002002
RF1 Mile Point: 24.270
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 14020002000221.41
RF3 Mile Point: 26.40
Distance from RF3: 0.16
On/Off RF3:
Description:
STATION LOCATED APPROX. 12 MILES EAST OF MONTROSE COLORADO. SAMPLE SITE IS 9020 FT. DOWNSTREAM OF CRYSTAL DAM. FIELD PARAMETERS ARE FLOW AND TURBIDITY. STATION OPERATED BY BUREAU OF RECLAIMATION REGION IV. STATION IVATED APRIL 28, 1971.

Parameter Inventory for Station: CURE0356

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	1069	1218.	1432.808	9520.	28.	552010.85	742.974	652.	1006.5	1817.5	2593.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	1072	5.15	10.411	220.	1.1	254.823	15.963	2.	2.7	13.	21.85

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0356

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1072	25	0.02	524	2	0.00	276	6	0.02	272	17	0.06			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CURE0356

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	33	1235.	1503.242	3160.	434.	596287.814	772.197	523.6	982.	2160.	2817.2
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	33	5.1	10.927	74.6	1.7	255.045	15.97	2.12	2.75	9.1	31.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CURE0356

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	51	1197.	1254.784	3450.	309.	278994.693	528.199	767.	976.	1281.	2141.6
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	50	2.85	7.124	120.	1.3	301.488	17.363	1.91	2.2	5.325	9.09

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CURE0356

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	175	1500.	1572.469	3700.	28.	628569.814	792.824	622.4	1187.	2086.	2740.8
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	175	6.6	13.479	200.	1.1	492.73	22.198	1.86	2.7	16.	29.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CURE0356

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	275	1186.	1507.462	3260.	228.	510162.95	714.257	849.4	1088.	2028.	2854.
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	277	8.3	12.639	140.	1.7	210.929	14.523	2.4	3.2	17.	27.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CURE0356

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	261	1276.	1551.966	3380.	115.	629866.572	793.641	548.	985.	2092.	2598.4
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	263	7.5	12.059	220.	1.7	327.673	18.102	2.4	3.3	15.5	22.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CURE0356

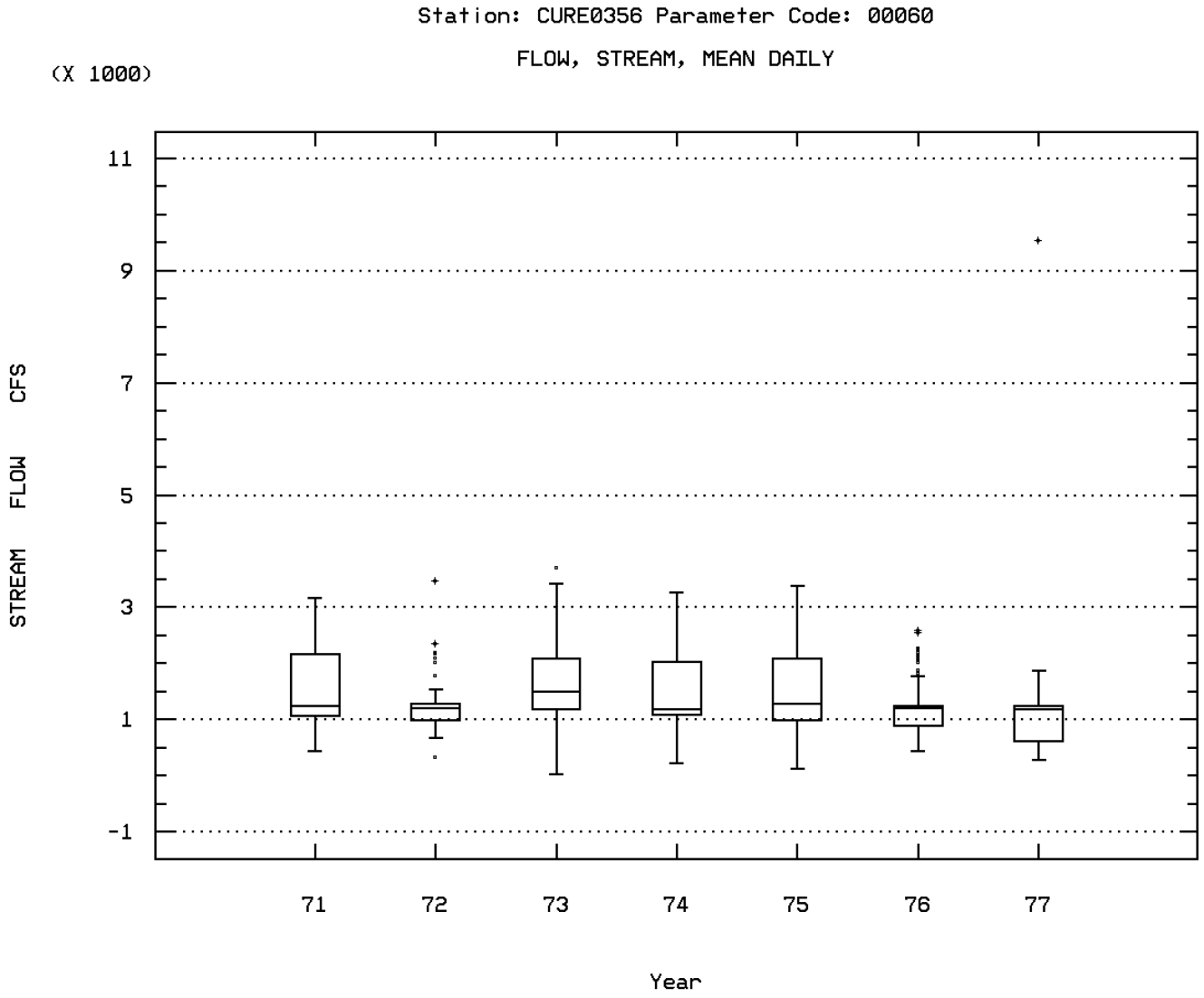
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	226	1196.	1172.199	2584.	444.	170092.551	412.423	657.6	883.5	1248.	1790.5
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	226	2.9	5.288	37.5	1.3	29.704	5.45	1.6	2.	6.725	11.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CURE0356

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	48	1188.	1215.771	9520.	279.	1644310.053	1282.307	522.8	617.	1247.75	1521.7
00070p	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	48	2.8	4.523	41.	1.8	34.38	5.863	2.1	2.5	4.1	8.24

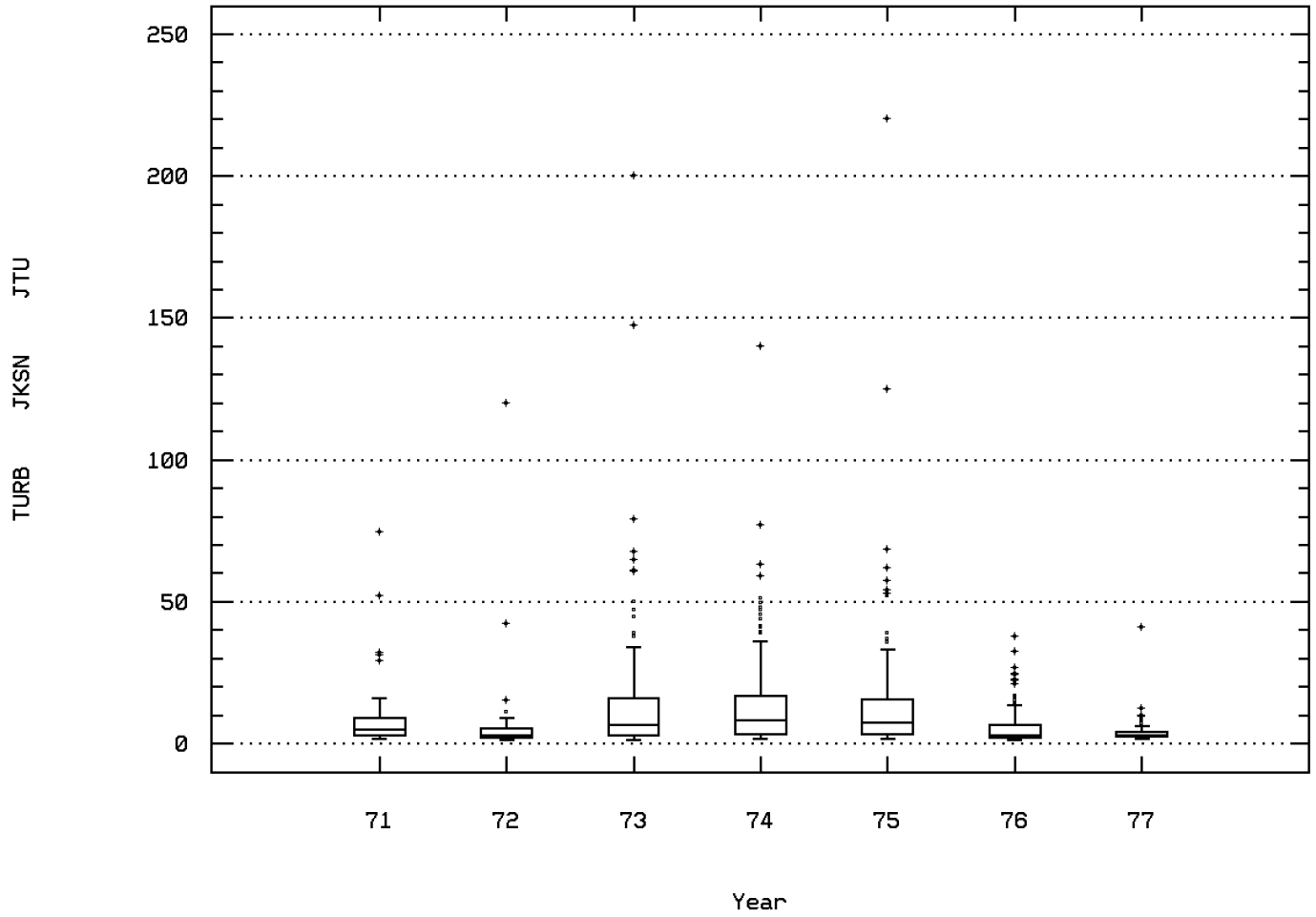
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



GUNNISON RIVER-CRYSTAL DAM AREA

Station: CURE0356 Parameter Code: 00070

TURBIDITY, (JACKSON CANDLE UNITS)



GUNNISON RIVER-CRYSTAL DAM AREA

Seasonal Analysis for Season #1: 9/01 to 2/29 - Station CURE0356

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	522	1241.	1475.184	9520.	28.	638311.943	798.944	648.	912.	2029.	2599.3
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	524	2.9	5.338	120.	1.1	54.518	7.384	1.8	2.3	5.5	12.25

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 3/01 to 6/09 - Station CURE0356

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	275	1218.	1439.407	3380.	223.	601732.79	775.714	620.	916.	1940.	2881.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	276	8.55	13.137	140.	1.4	216.331	14.708	2.2	3.825	17.	27.65

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 6/10 to 8/31 - Station CURE0356

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/71-05/27/77	272	1198.5	1344.813	3152.	115.	328622.832	573.256	925.6	1161.	1457.25	2157.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/28/71-05/27/77	272	12.	17.418	220.	1.6	575.723	23.994	3.3	5.625	18.375	34.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CURE0357

NPS Station ID: CURE0357
LAT/LON: 38.525587/-107.648616
Agency: 11NPSWRD
Date Created: 06/28/97
Location: Gunnison River - Black Canyon
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_GR01
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 14020002
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
Station was part of Curecanti National Recreation Area's Water Quality Monitoring Program. Station is located on the Grizzly Ridge 7.5 minute USGS quadrangle. A report was prepared analyzing some of these data: Water Quality Data Analysis and Interpretation Curecanti National Recreation Area (Technical Report NPS/NRWRD/NRTR-95/68). For more information on the station and/or the data; contact - the Chief of Resource Management at Curecanti National Recreation Area; 102 Elk Creek Gunnison CO 81230 (970-641-2337 ext. 248). Data processed and uploaded to STORET by Dean Tucker; National Park Service - Water Resources Division; 1201 Oak Ridge Dr. Suite 250; Fort Collins CO 80525 (tel. 970-225-3516; fax. 970-225-9965).

Parameter Inventory for Station: CURE0357

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/82-09/12/94	35	11.	10.529	15.	5.	5.449	2.334	6.84	9.	12.	13.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/01/83-09/12/94	28	22.75	23.004	35.	14.	25.278	5.028	16.9	18.375	26.75	30.1
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/05/82-07/17/84	17	1850.	3043.882	10070.	366.	8116310.61	2848.914	676.4	916.5	4550.	8318.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/26/93-09/12/94	14	178.5	166.357	188.	58.	1352.555	36.777	84.	172.25	184.75	188.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/82-08/21/85	20	182.5	172.85	275.	90.	3011.924	54.881	95.5	112.75	200.	250.
00300	OXYGEN, DISSOLVED MG/L	06/05/82-09/12/94	32	8.25	7.831	13.4	4.8	3.597	1.897	5.53	6.	9.175	9.8
00406	PH, FIELD, STANDARD UNITS SU	06/05/82-09/12/94	29	7.6	7.577	8.2	7.04	0.113	0.337	7.11	7.29	7.89	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/05/82-09/12/94	29	7.6	7.461	8.2	7.04	0.127	0.357	7.11	7.29	7.89	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/05/82-09/12/94	29	0.025	0.035	0.091	0.006	0.001	0.024	0.01	0.013	0.051	0.078
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/21/83-06/13/83	2	66.5	66.5	83.	50.	544.5	23.335	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	04/21/83-06/13/83	2	10.	10.	10.	10.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/21/83-06/13/83	2	0.095	0.095	0.1	0.09	0.	0.007	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/21/83-06/13/83	2	0.49	0.49	0.49	0.49	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/21/83-09/12/94	15	1.05	1.291	4.15	0.094	0.921	0.96	0.264	0.84	1.56	3.064
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/21/83-09/12/94	15	0.02	0.032	0.2	0.005	0.002	0.048	0.005	0.01	0.03	0.11
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/21/83-09/12/94	15	0.233	0.229	0.44	0.049	0.01	0.101	0.072	0.126	0.3	0.369
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/17/74-07/17/74	1	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/13/83-06/13/83	1	53.	53.	53.	53.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	04/21/83-06/13/83	2	53.	53.	71.	35.	648.	25.456	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	04/21/83-06/13/83	2	5.45	5.45	6.	4.9	0.605	0.778	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	04/21/83-06/13/83	2	1.95	1.95	2.	1.9	0.005	0.071	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/21/83-06/13/83	2	5.	5.	5.	5.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/21/83-06/13/83	2	19.5	19.5	29.	10.	180.5	13.435	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	07/17/74-06/13/83	2	0.205	0.205	0.29	0.12	0.014	0.12	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CURE0357

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002	ARSENIC, TOTAL (UG/L AS AS)	07/24/44-06/13/83	4 ##	4.25	8.625	25.	1.	121.563	11.026	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	07/24/44-07/17/74	3	48.	47.667	56.	39.	72.333	8.505	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	04/10/74-07/17/74	2	1.	1.	1.	1.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	07/17/74-07/17/74	1	75.	75.	75.	75.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	04/10/74-06/13/83	3 ##	1.	2.167	5.	0.5	6.083	2.466	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/24/44-06/13/83	4 ##	1.	2.	5.	1.	4.	2.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	04/10/74-06/13/83	4	0.12	0.124	0.25	0.005	0.014	0.12	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/24/44-06/13/83	4	1200.	1152.5	2060.	150.	764625.	874.428	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/24/44-06/13/83	4 ##	5.5	6.125	13.	0.5	26.729	5.17	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/24/44-06/13/83	4 ##	42.5	74.125	200.	11.5	7459.729	86.37	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	07/24/44-07/17/74	3 ##	2.5	6.333	15.	1.5	56.583	7.522	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/24/44-07/17/74	3	4.	4.667	6.	4.	1.333	1.155	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	07/24/44-06/13/83	4 ##	2.25	2.5	5.	0.5	3.5	1.871	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/24/44-06/13/83	5	94.	76.	120.	7.	1971.5	44.402	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	07/24/44-06/13/83	4	840.	762.5	1120.	250.	134158.333	366.276	**	**	**	**
01142	SILICON, TOTAL (UG/L AS SI)	07/24/44-07/17/74	3	21800.	17033.333	23500.	5800.	95363333.333	9765.415	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	07/24/44-06/13/83	4 ##	2.	2.375	5.	0.5	4.229	2.056	**	**	**	**
01152	TITANIUM, TOTAL (UG/L AS TI)	07/24/44-07/17/74	3	17.	26.667	61.	2.	940.333	30.665	**	**	**	**
22708	URANIUM, NATURAL TOTAL MG/L	07/24/44-07/17/74	3 ##	0.004	0.022	0.059	0.004	0.001	0.032	**	**	**	**
31613	FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24HR	06/15/93-09/12/94	12	4.	14.083	59.	1.	327.538	18.098	1.3	3.	27.5	51.2
31613	LOG FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24	06/15/93-09/12/94	12	0.602	0.821	1.771	0.	0.313	0.56	0.09	0.477	1.433	1.695
31613	GM FECAL COLIFORM,MEMBR FILTER,M-FC AGAR,44.5C,24H	GEOMETRIC MEAN =			6.619								
71900	MERCURY, TOTAL (UG/L AS HG)	07/24/44-06/13/83	3	1.	1.167	2.	0.5	0.583	0.764	**	**	**	**
82033	MAGNESIUM - TOTAL UG/L(AS MG)	04/21/83-06/13/83	2	7100.	7100.	7200.	7000.	20000.	141.421	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0357

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------9/01-2/29---------- Obs	Exceed	Prop.	----------3/01-6/09---------- Obs	Exceed	Prop.	----------6/10-8/31---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	32	0	0.00	6	0	0.00	5	0	0.00	21	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	29	0	0.00	6	0	0.00	5	0	0.00	18	0	0.00			
		Other-Lo Lim.	6.5	29	0	0.00	6	0	0.00	5	0	0.00	18	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00				1	0	0.00	1	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00							1	0	0.00			
		Drinking Water	0.2	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	250.	2	0	0.00				1	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00				1	0	0.00	1	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00							2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	4	0	0.00				1	0	0.00	3	0	0.00			
		Drinking Water	50.	4	0	0.00				1	0	0.00	3	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	3	0	0.00				1	0	0.00	2	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	4.	2	0	0.00				1	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2 &	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	5.	2 &	0	0.00				1	0	0.00	1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	4	0	0.00				1	0	0.00	3	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	4	0	0.00				2	0	0.00	2	0	0.00			
		Drinking Water	1300.	4	0	0.00				2	0	0.00	2	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	4	0	0.00				1	0	0.00	3	0	0.00			
		Drinking Water	15.	4	0	0.00				1	0	0.00	3	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	3	0	0.00				1	0	0.00	2	0	0.00			
		Drinking Water	100.	3	0	0.00				1	0	0.00	2	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	3 &	0	0.00				1	0	0.00	2	0	0.00			
		Drinking Water	100.	4	0	0.00				1	0	0.00	3	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	5	1	0.20				2	1	0.50	3	0	0.00			
		Drinking Water	5000.	5	0	0.00				2	0	0.00	3	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	4	0	0.00				1	0	0.00	3	0	0.00			
		Drinking Water	50.	4	0	0.00				1	0	0.00	3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CURE0357

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
22708	URANIUM, NATURAL, TOTAL	Drinking Water	0.02	3	1	0.33				1	1	1.00	2	0	0.00			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	12	0	0.00	3	0	0.00	2	0	0.00	7	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	3	0	0.00				1	0	0.00	2	0	0.00			
		Drinking Water	2.	3	1	0.33				1	0	0.00	2	1	0.50			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0358

NPS Station ID: CURE0358
LAT/LON: 38.457198/-107.675004
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18054/102951
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_004 /1043081 /1088126
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020006
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020006
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CERRO SUMMIT COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE BLACK CANYON OF THE GUNNISON NATIONAL MONUMENT AND THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER; AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH. 970-225-3516.

Parameter Inventory for Station: CURE0358

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	2	12.	12.	12.	12.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	2	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/20/76-06/20/76	2	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/20/76-06/20/76	2	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/76-06/20/76	2	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/20/76-06/20/76	1	54.8	54.8	54.8	54.8	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/20/76-06/20/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/20/76-06/20/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/20/76-06/20/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/20/76-06/20/76	1	1059.	1059.	1059.	1059.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/20/76-06/20/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/20/76-06/20/76	1	45.	45.	45.	45.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/20/76-06/20/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/20/76-06/20/76	1	43.	43.	43.	43.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/20/76-06/20/76	1	112.	112.	112.	112.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/20/76-06/20/76	1	28.	28.	28.	28.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	2	6.96	6.96	6.96	6.96	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/20/76-06/20/76	1	56108.	56108.	56108.	56108.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0358

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0359

NPS Station ID: CURE0359
LAT/LON: 38.455809/-107.676615
Agency: 11NPSWRD
Date Created: 06/28/97
Location: 102950
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_009 /1089225
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020006
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020006
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CERRO SUMMIT COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE BLACK CANYON OF THE GUNNISON NATIONAL MONUMENT AND THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER; AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH. 970-225-3516.

Parameter Inventory for Station: CURE0359

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	1	11.5	11.5	11.5	11.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	1	5000.	5000.	5000.	5000.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/20/76-06/20/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/20/76-06/20/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/76-06/20/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	1	35.7	35.7	35.7	35.7	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0359

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	1	1.00							1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0360

NPS Station ID: CURE0360 | LAT/LON: 38.455809/-107.676698 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: C18053 | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_003 /1043080
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020006 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020006 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CERRO SUMMIT COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE BLACK CANYON OF THE GUNNISON NATIONAL MONUMENT AND THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER; AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH. 970-225-3516.

Parameter Inventory for Station: CURE0360

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	1	11.5	11.5	11.5	11.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	1	5000.	5000.	5000.	5000.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/20/76-06/20/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/20/76-06/20/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/76-06/20/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	1	35.7	35.7	35.7	35.7	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0360

Parameter				Total	Exceed	Prop.	9/01-2/29			3/01-6/09			6/10-8/31			n/a		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	1	1.00							1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0361

NPS Station ID: CURE0361 | LAT/LON: 38.468810/-107.691116 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 102953 | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_008 /1088127
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020006 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020006 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CERRO SUMMIT COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE BLACK CANYON OF THE GUNNISON NATIONAL MONUMENT AND THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER; AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH. 970-225-3516.

Parameter Inventory for Station: CURE0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	1	380.	380.	380.	380.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/20/76-06/20/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/20/76-06/20/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/76-06/20/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	1	6.57	6.57	6.57	6.57	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0361

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0362

NPS Station ID: CURE0362
LAT/LON: 38.468893/-107.691116
Agency: 11NPSWRD
Date Created: 06/28/97
Location: C18056
FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CURE_NURE_005 /1043083
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 14020006
Depth of Water: 0
Aquifer:
Major Basin: COLORADO RIVER
Elevation: 0
Water Body Id:
Minor Basin: UPPER COLORADO RIVER
ECO Region:
RF1 Index: 14020006
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 14020006001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CERRO SUMMIT COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE BLACK CANYON OF THE GUNNISON NATIONAL MONUMENT AND THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER; AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH. 970-225-3516.

Parameter Inventory for Station: CURE0362

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	1	380.	380.	380.	380.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/20/76-06/20/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/20/76-06/20/76	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/76-06/20/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/20/76-06/20/76	1	41.4	41.4	41.4	41.4	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/20/76-06/20/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/20/76-06/20/76	1 ##	27.5	27.5	27.5	27.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/20/76-06/20/76	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/20/76-06/20/76	1	1734.	1734.	1734.	1734.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/20/76-06/20/76	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/20/76-06/20/76	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/20/76-06/20/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/20/76-06/20/76	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/20/76-06/20/76	1	225.	225.	225.	225.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	06/20/76-06/20/76	1	38.	38.	38.	38.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	1	6.57	6.57	6.57	6.57	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	06/20/76-06/20/76	1	69086.	69086.	69086.	69086.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0362

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	1	1.00							1	1	1.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0363

NPS Station ID: CURE0363 | LAT/LON: 38.481115/-107.720503 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: 102954 | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_010 /1089227
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020006 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020006 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CERRO SUMMIT COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE BLACK CANYON OF THE GUNNISON NATIONAL MONUMENT AND THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER; AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH. 970-225-3516.

Parameter Inventory for Station: CURE0363

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	1	18.5	18.5	18.5	18.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	1	1650.	1650.	1650.	1650.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/20/76-06/20/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/20/76-06/20/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/76-06/20/76	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	1	26.4	26.4	26.4	26.4	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0363

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	1	1.00							1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0364

NPS Station ID: CURE0364 | LAT/LON: 38.481115/-107.720615 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: C18057 | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_006 /1043084
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020006 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020006 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CERRO SUMMIT COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE BLACK CANYON OF THE GUNNISON NATIONAL MONUMENT AND THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER; AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "LASLID" FIELD ENTRY (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH. 970-225-3516.

Parameter Inventory for Station: CURE0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	1	18.5	18.5	18.5	18.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	1	1650.	1650.	1650.	1650.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/20/76-06/20/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/20/76-06/20/76	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/76-06/20/76	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	1	26.4	26.4	26.4	26.4	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0364

				Total	Exceed	Prop.	----------9/01-2/29----------			----------3/01-6/09----------			----------6/10-8/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	1	1.00							1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CURE0365

NPS Station ID: CURE0365 | LAT/LON: 38.485809/-107.722198 | Agency: 11NPSWRD | Date Created: 06/28/97
Location: C18058/102955 | FIPS State/County: 08085 COLORADO/MONTROSE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CURE_NURE_007 /1043085 /1089228
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 14020006 | Depth of Water: 0 | Aquifer:
Major Basin: COLORADO RIVER | Elevation: 0 | Water Body Id:
Minor Basin: UPPER COLORADO RIVER | ECO Region:
RF1 Index: 14020006 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 14020006001500.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.01 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE CERRO SUMMIT COLORADO-MONTROSE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A STREAM AND IS OUTSIDE THE BLACK CANYON OF THE GUNNISON NATIONAL MONUMENT AND THE CURECANTI NATIONAL RECREATION AREA BOUNDARIES. THE SAMPLES WERE FILTERED THROUGH A 0.45 UM FILTER. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES SEDIMENT; SOIL; SURFACE WATER; AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRIES WERE USED TO CREATE THE SECONDARY STATION NAMES. THE "LASLID" FIELD ENTRIES (LOS ALAMOS SCIENTIFIC LABORATORY SAMPLE NUMBER) WERE USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY THE LOS ALAMOS SCIENTIFIC LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY CURTIS COOPER AT NPS-WRD FORT COLLINS COLORADO 80525. PH. 970-225-3516.

Parameter Inventory for Station: CURE0365

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/20/76-06/20/76	2	15.5	15.5	15.5	15.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/76-06/20/76	2	800.	800.	800.	800.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/20/76-06/20/76	2	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/20/76-06/20/76	2	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/76-06/20/76	2	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/20/76-06/20/76	2	13.2	13.2	13.2	13.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CURE0365

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Entire CURE Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	8400	198	0.02	4136	32	0.01	2109	40	0.02	2155	126	0.06			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	167	4	0.02	73	1	0.01	50	3	0.06	44	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1013	22	0.02	129	11	0.09	278	0	0.00	606	11	0.02			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3475	14	0.00	825	7	0.01	700	0	0.00	1950	7	0.00			
00400	PH	Fresh Chronic	9.	745	12	0.02	277	3	0.01	136	7	0.05	332	2	0.01			
		Other-Lo Lim.	6.5	745	8	0.01	277	2	0.01	136	0	0.00	332	6	0.02			
00403	PH, LAB	Fresh Chronic	9.	51	0	0.00	24	0	0.00	11	0	0.00	16	0	0.00			
		Other-Lo Lim.	6.5	51	0	0.00	24	0	0.00	11	0	0.00	16	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	3049	24	0.01	583	5	0.01	603	1	0.00	1863	18	0.01			
		Other-Lo Lim.	6.5	3049	21	0.01	583	0	0.00	603	2	0.00	1863	19	0.01			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	133	1	0.01	63	1	0.02	38	0	0.00	32	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	125	0	0.00	63	0	0.00	37	0	0.00	25	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	2	0	0.00	2	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	499	0	0.00	146	0	0.00	130	0	0.00	223	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	300	0	0.00	137	0	0.00	51	0	0.00	112	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	87	0	0.00	43	0	0.00	15	0	0.00	29	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	66	0	0.00	17	0	0.00	11	0	0.00	38	0	0.00			
		Drinking Water	0.2	66	0	0.00	17	0	0.00	11	0	0.00	38	0	0.00			
00723	CYANIDE, DISSOLVED STD METHOD	Fresh Acute	22.	121	0	0.00	56	0	0.00	38	0	0.00	27	0	0.00			
		Drinking Water	200.	121	0	0.00	56	0	0.00	38	0	0.00	27	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	402	0	0.00	148	0	0.00	108	0	0.00	146	0	0.00			
		Drinking Water	250.	402	0	0.00	148	0	0.00	108	0	0.00	146	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	495	1	0.00	208	0	0.00	123	1	0.01	164	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	154	0	0.00	68	0	0.00	37	0	0.00	49	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	119	0	0.00	35	0	0.00	32	0	0.00	52	0	0.00			
00998	BERYLLIUM,TOTAL RECOVERABLE IN WATER AS	Fresh Acute	130.	12	0	0.00	6	0	0.00	4	0	0.00	2	0	0.00			
		Drinking Water	4.	0 &	0	0.00												
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	19	0	0.00	11	0	0.00	6	0	0.00	2	0	0.00			
		Drinking Water	50.	19	0	0.00	11	0	0.00	6	0	0.00	2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	127	0	0.00	47	0	0.00	42	0	0.00	38	0	0.00			
		Drinking Water	50.	127	0	0.00	47	0	0.00	42	0	0.00	38	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	1	0	0.00	1	0	0.00									
01007	BARIUM, TOTAL	Drinking Water	2000.	16	0	0.00	1	0	0.00	4	0	0.00	11	0	0.00			
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	1	0	0.00	1	0	0.00									
		Drinking Water	4.	1	0	0.00	1	0	0.00									
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	12	0	0.00				3	0	0.00	9	0	0.00			
		Drinking Water	4.	12	3	0.25				3	2	0.67	9	1	0.11			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	89	1	0.01	41	0	0.00	22	0	0.00	26	1	0.04			
		Drinking Water	5.	89	1	0.01	41	0	0.00	22	0	0.00	26	1	0.04			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	27 &	3	0.11	4	0	0.00	7	0	0.00	16	3	0.19			
		Drinking Water	5.	27 &	2	0.07	4	0	0.00	7	0	0.00	16	2	0.13			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	143	1	0.01	21	0	0.00	15	0	0.00	107	1	0.01			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	64	0	0.00	27	0	0.00	24	0	0.00	13	0	0.00			
		Drinking Water	100.	64	0	0.00	27	0	0.00	24	0	0.00	13	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	35	0	0.00	5	0	0.00	9	0	0.00	21	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	205	12	0.06	48	1	0.02	27	0	0.00	130	11	0.08			
		Drinking Water	1300.	205	0	0.00	48	0	0.00	27	0	0.00	130	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	50	8	0.16	12	0	0.00	15	0	0.00	23	8	0.35			
		Drinking Water	1300.	50	0	0.00	12	0	0.00	15	0	0.00	23	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	130 &	42	0.32	47	6	0.13	28	5	0.18	55	31	0.56			
		Drinking Water	15.	120 &	44	0.37	42	6	0.14	23	6	0.26	55	32	0.58			
01051	LEAD, TOTAL	Fresh Acute	82.	64 &	1	0.02	12	0	0.00	9	0	0.00	43	1	0.02			
		Drinking Water	15.	64 &	1	0.02	12	0	0.00	9	0	0.00	43	1	0.02			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	128	0	0.00	13	0	0.00	10	0	0.00	105	0	0.00			
		Drinking Water	100.	128	25	0.20	13	1	0.08	10	4	0.40	105	20	0.19			
01067	NICKEL, TOTAL	Fresh Acute	1400.	23	0	0.00	3	0	0.00	6	0	0.00	14	0	0.00			
		Drinking Water	100.	23	2	0.09	3	0	0.00	6	1	0.17	14	1	0.07			
01074	NICKEL, TOTAL RECOVERABLE IN WATER AS NI	Fresh Acute	1400.	16	0	0.00	8	0	0.00	6	0	0.00	2	0	0.00			
		Drinking Water	100.	16	0	0.00	8	0	0.00	6	0	0.00	2	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	27	0	0.00	11	0	0.00	8	0	0.00	8	0	0.00			
		Drinking Water	100.	27	0	0.00	11	0	0.00	8	0	0.00	8	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Entire CURE Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/29 Obs	9/01-2/29 Exceed	9/01-2/29 Prop.	3/01-6/09 Obs	3/01-6/09 Exceed	3/01-6/09 Prop.	6/10-8/31 Obs	6/10-8/31 Exceed	6/10-8/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01077	SILVER, TOTAL	Fresh Acute	4.1	16 &	1	0.06	1	0	0.00	3	0	0.00	12	1	0.08			
		Drinking Water	100.	28	1	0.04	2	0	0.00	7	0	0.00	19	1	0.05			
01079	SILVER, TOTAL RECOVERABLE IN WATER AS AG	Fresh Acute	4.1	45 &	1	0.02	23	0	0.00	16	1	0.06	6	0	0.00			
		Drinking Water	100.	47	0	0.00	23	0	0.00	18	0	0.00	6	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	218	28	0.13	53	8	0.15	34	4	0.12	131	16	0.12			
		Drinking Water	5000.	218	0	0.00	53	0	0.00	34	0	0.00	131	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	59	4	0.07	7	0	0.00	18	1	0.06	34	3	0.09			
		Drinking Water	5000.	59	0	0.00	7	0	0.00	18	0	0.00	34	0	0.00			
01094	ZINC, TOTAL RECOVERABLE IN WATER AS ZN	Fresh Acute	120.	183	3	0.02	89	1	0.01	60	2	0.03	34	0	0.00			
		Drinking Water	5000.	183	0	0.00	89	0	0.00	60	0	0.00	34	0	0.00			
01095	ANTIMONY, DISSOLVED	Fresh Acute	88.	1	0	0.00	1	0	0.00									
		Drinking Water	6.	1	0	0.00	1	0	0.00									
01113	CADMIUM,TOTAL RECOVERABLE IN WATER AS CD	Fresh Acute	3.9	159	1	0.01	77	1	0.01	50	0	0.00	32	0	0.00			
		Drinking Water	5.	159	0	0.00	77	0	0.00	50	0	0.00	32	0	0.00			
01114	LEAD, TOTAL RECOVERABLE IN WATER AS PB	Fresh Acute	82.	165	1	0.01	78	0	0.00	55	1	0.02	32	0	0.00			
		Drinking Water	15.	165	4	0.02	78	1	0.01	55	2	0.04	32	1	0.03			
01118	CHROMIUM TOTAL RECOVERABLE IN WATER AS C	Drinking Water	100.	16	0	0.00	8	0	0.00	4	0	0.00	4	0	0.00			
01119	COPPER, TOTAL RECOVERABLE IN WATER AS CU	Fresh Acute	18.	159	3	0.02	77	2	0.03	52	1	0.02	30	0	0.00			
		Drinking Water	1300.	159	0	0.00	77	0	0.00	52	0	0.00	30	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	29	2	0.07	12	1	0.08	9	1	0.11	8	0	0.00			
		Drinking Water	50.	29	0	0.00	12	0	0.00	9	0	0.00	8	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	109	6	0.06	34	0	0.00	38	0	0.00	37	6	0.16			
		Drinking Water	50.	109	3	0.03	34	0	0.00	38	0	0.00	37	3	0.08			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	256	6	0.02	32	0	0.00	36	0	0.00	188	6	0.03			
22708	URANIUM, NATURAL, TOTAL	Drinking Water	0.02	6	1	0.17				3	1	0.33	3	0	0.00			
28011	URANIUM, NATURAL, TOTAL	Drinking Water	20.	16	6	0.38	3	0	0.00	3	0	0.00	10	6	0.60			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	84	10	0.12	40	4	0.10	24	0	0.00	20	6	0.30			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	135	41	0.30	61	15	0.25	43	11	0.26	31	15	0.48			
31613	FECAL COLIFORM, MEMBRANE FILTER, AGAR	Other-Hi Lim.	200.	1355	217	0.16	304	33	0.11	312	29	0.09	739	155	0.21			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	252	56	0.22	124	14	0.11	72	15	0.21	56	27	0.48			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	14	0	0.00	3	0	0.00	4	0	0.00	7	0	0.00			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	43	2	0.05	17	1	0.06	13	0	0.00	13	1	0.08			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00	2	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	2	0	0.00	2	0	0.00									
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	33	0	0.00	13	0	0.00	9	0	0.00	11	0	0.00			
		Drinking Water	2.	33	1	0.03	13	0	0.00	9	0	0.00	11	1	0.09			
71900	MERCURY, TOTAL	Fresh Acute	2.4	49	0	0.00	13	0	0.00	11	0	0.00	25	0	0.00			
		Drinking Water	2.	49	1	0.02	13	0	0.00	11	0	0.00	25	1	0.04			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	135	9	0.07	33	0	0.00	46	4	0.09	56	5	0.09			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

NPS Servicewide Inventory and Monitoring Program Level I

Water Quality Parameter Inventory Data Evaluation and Analysis:

Missing Level I Groups

There are STORET Data for Every Level I I&M Parameter Group Within the CURE Study Area

NPS Servicewide Inventory and Monitoring Program Level I

Water Quality Parameter Inventory Data Evaluation and Analysis:

Present Level I Groups

STORET Data Within the CURE Study Area Exist for These Groups:

Alkalinity		Total Obs.	01/01/85 to 08/08/97	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	376	108	263	5	67
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	57	43	14	0	5
00435	ACIDITY, TOTAL (MG/L AS CACO3)	78	0	78	0	21
00440	BICARBONATE ION (MG/L AS HCO3)	58	18	36	4	29
00445	CARBONATE ION (MG/L AS CO3)	53	18	32	3	29
		622	187	423	12	151 (68)[1]

pH		Total Obs.	01/01/85 to 08/08/97	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00400	PH (STANDARD UNITS)	745	126	520	99	230
00403	PH, LAB (STANDARD UNITS)	51	45	6	0	9
00406	PH, FIELD (STANDARD UNITS)	3049	1248	1799	2	101
		3845	1419	2325	101	340(331)[1]

Conductivity		Total Obs.	01/01/85 to 08/08/97	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	1095	1005	90	0	34
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	3124	567	2450	107	299
		4219	1572	2540	107	333(324)[1]

Dissolved Oxygen		Total Obs.	01/01/85 to 08/08/97	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	1013	1013	0	0	3
00300	OXYGEN, DISSOLVED (MG/L)	3475	1371	2076	28	127
		4488	2384	2076	28	130(130)[1]

Water Temperature		Total Obs.	01/01/85 to 08/08/97	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	6525	3321	2386	818	334
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	322	42	188	92	10
		6847	3363	2574	910	344(343)[1]

Flow		Total Obs.	01/01/85 to 08/08/97	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00060	FLOW, STREAM, MEAN DAILY CFS	8477	0	4217	4260	9
00061	FLOW, STREAM, INSTANTANEOUS CFS	643	336	307	0	44
00065	STAGE, STREAM (FEET)	51	51	0	0	3
		9171	387	4524	4260	56 (53)[1]

[1]Since a station can have data for more than one of the parameters in the parameter group, the number in the parenthesis is the number of unique stations having data for this parameter group.

Clarity/Turbidity		Total Obs.	01/01/85 to 08/08/97	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00070	TURBIDITY, (JACKSON CANDLE UNITS)	8400	0	4173	4227	8
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	167	20	79	68	6
00077	TRANSPARENCY, SECCHI DISC (INCHES)	14	0	13	1	8
00078	TRANSPARENCY, SECCHI DISC (METERS)	1343	678	664	1	69
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	287	63	186	38	13
82079	TURBIDITY, LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	135	135	0	0	8
		10346	896	5115	4335	112(109)[1]

Nitrate/Nitrogen		Total Obs.	01/01/85 to 08/08/97	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00600	NITROGEN, TOTAL (MG/L AS N)	12	0	12	0	5
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	153	0	153	0	22
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	2	0	2	0	1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	52	50	2	0	4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	740	257	399	84	46
00612	AMMONIA, UNIONZED (MG/L AS N)	116	3	113	0	15
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	2	0	2	0	1
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	499	201	219	79	44
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	52	50	2	0	4
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	1306	1032	256	18	68
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	300	65	216	19	32
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	87	50	34	3	28
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	2	0	2	0	1
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	2	0	2	0	1
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	2	0	2	0	1
		3327	1708	1416	203	273(111)[1]

Phosphate/Phosphorus		Total Obs.	01/01/85 to 08/08/97	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	62	0	0	62	2
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	1149	950	195	4	62
00665	PHOSPHORUS, TOTAL (MG/L AS P)	1532	1077	430	25	77
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	155	49	104	2	25
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	2	0	2	0	1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	230	50	160	20	29
		3130	2126	891	113	196(106)[1]

Chlorophyll		Total Obs.	01/01/85 to 08/08/97	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
32209	CHLOROPHYLL A (UG/L) FLUOROMETRIC CORRECTED	86	86	0	0	3
32210	CHLOROPHYLL A (UG/L) TRICHROMATIC UNCORRECTED	834	542	292	0	56
32217	CHLOROPHYLL A (UG/L) FLUOROMETRIC UNCORRECTED	12	0	12	0	6
		932	628	304	0	65 (65)[1]

Sulfates/Total Dissolved Solids/Hardness		Total Obs.	01/01/85 to 08/08/97	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00900	HARDNESS, TOTAL (MG/L AS CACO3)	372	114	182	76	54
00945	SULFATE, TOTAL (MG/L AS SO4)	495	128	300	67	67
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	479	295	106	78	26
		1346	537	588	221	147 (86)[1]

[1]Since a station can have data for more than one of the parameters in the parameter group, the number in the parenthesis is the number of unique stations having data for this parameter group.

Bacteria		Total Obs.	01/01/85 to 08/08/97	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI	12	12	0	0	6
31501	COLIFORM, TOT, MEMBRANE FILTER,IMMED.M-ENDOMED,35C	84	0	84	0	5
31505	COLIFORM, TOT, MPN, CONFIRMED TEST,35C(TUBE 31506)	135	0	42	93	2
31613	FECAL COLIFORM, MEMBR, FILTER,M-FC AGAR,44.5C,24HR	1355	1048	307	0	34
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	252	55	105	92	5
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5C	14	0	14	0	2
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	43	43	0	0	3
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	308	13	295	0	16
		2203	1171	847	185	73 (44)[1]

Toxic Elements		Total Obs.	01/01/85 to 08/08/97	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	1	1	0	0	1
01000	ARSENIC, DISSOLVED (UG/L AS AS)	19	3	16	0	12
01002	ARSENIC, TOTAL (UG/L AS AS)	127	0	75	52	22
00998	BERYLLIUM, TOTAL RECOVERABLE IN WATER AS BE (UG/L)	12	0	12	0	2
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	1	1	0	0	1
01012	BERYLLIUM, TOTAL (UG/L AS BE)	12	0	9	3	10
01025	CADMIUM, DISSOLVED (UG/L AS CD)	89	73	16	0	19
01027	CADMIUM, TOTAL (UG/L AS CD)	38	0	29	9	23
01113	CADMIUM, TOTAL RECOVERABLE IN WATER AS CD (UG/L)	159	20	97	42	3
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	143	1	142	0	136
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	64	0	20	44	2
01034	CHROMIUM, TOTAL (UG/L AS CR)	35	0	28	7	21
01118	CHROMIUM, TOTAL RECOVERABLE IN WATER AS CR (UG/L)	16	0	16	0	2
01040	COPPER, DISSOLVED (UG/L AS CU)	205	73	132	0	140
01042	COPPER, TOTAL (UG/L AS CU)	50	0	37	13	27
01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU (UG/L)	159	15	100	44	3
01049	LEAD, DISSOLVED (UG/L AS PB)	217	73	144	0	147
01051	LEAD, TOTAL (UG/L AS PB)	66	0	55	11	24
01114	LEAD, TOTAL RECOVERABLE IN WATER AS PB (UG/L)	165	20	101	44	3
71890	MERCURY, DISSOLVED (UG/L AS HG)	33	26	7	0	12
71900	MERCURY, TOTAL (UG/L AS HG)	49	0	44	5	24
01065	NICKEL, DISSOLVED (UG/L AS NI)	128	1	127	0	128
01067	NICKEL, TOTAL (UG/L AS NI)	23	0	19	4	13
01074	NICKEL, TOTAL RECOVERABLE IN WATER AS NI (UG/L)	16	0	16	0	2
01145	SELENIUM, DISSOLVED (UG/L AS SE)	29	27	1	1	10
01147	SELENIUM, TOTAL (UG/L AS SE)	109	0	54	55	23
01075	SILVER, DISSOLVED (UG/L AS AG)	27	27	0	0	8
01077	SILVER, TOTAL (UG/L AS AG)	28	0	19	9	20
01079	SILVER, TOTAL RECOVERABLE IN WATER AS AG (UG/L)	47	0	31	16	3
01090	ZINC, DISSOLVED (UG/L AS ZN)	218	73	144	1	148
01092	ZINC, TOTAL (UG/L AS ZN)	59	0	36	23	25
01094	ZINC, TOTAL RECOVERABLE IN WATER AS ZN (UG/L)	183	20	96	67	3
00720	CYANIDE, TOTAL (MG/L AS CN)	66	0	63	3	21
00723	CYANIDE, DISSOLVED STD METHOD (UG/L)	121	0	79	42	2
		2714	454	1765	495	1040(176)[1]

[1]Since a station can have data for more than one of the parameters in the parameter group, the number in the parenthesis is the number of unique stations having data for this parameter group.

NPS Servicewide Inventory and Monitoring Program Level I

Water Quality Parameter Inventory Data Evaluation and Analysis:

Park Summary: Level I Group Currentness and Distribution

Parameter Group	Total Obs.	Obs. Since 1985	% Obs. Since 1985	Stations Measuring This Group	% of Total Stations Measuring This Group	Obs. Per Station Measuring This Group	Period of Record For This Group	Observations Per Year of Period of Record
Alkalinity	622	187	30.1	68	18.8	9.1	07/01/67-05/21/97	20.8
pH	3845	1419	36.9	331	91.4	11.6	07/01/67-05/21/97	128.6
Conductivity	4219	1572	37.3	324	89.5	13.0	07/01/67-05/21/97	141.1
Dissolved Oxygen	4488	2384	53.1	130	35.9	34.5	03/12/73-08/03/97	184.0
Water Temperature	6847	3363	49.1	343	94.8	20.0	06/17/59-08/08/97	179.5
Flow	9171	387	4.2	53	14.6	173.0	03/14/68-05/21/97	314.2
Clarity/Turbidity	10346	896	8.7	109	30.1	94.9	03/14/68-08/04/97	352.0
Nitrate/Nitrogen	3327	1708	51.3	111	30.7	30.0	10/01/68-05/21/97	116.2
Phosphate/Phosphorus	3130	2126	67.9	106	29.3	29.5	10/01/68-05/21/97	109.3
Chlorophyll	932	628	67.4	65	18.0	14.3	08/25/75-05/19/97	42.9
Sulfates/Total Dissolved Solids/Hardness	1346	537	39.9	86	23.8	15.7	07/01/67-05/21/97	45.0
Bacteria	2203	1171	53.2	44	12.2	50.1	03/14/68-06/04/97	75.4
Toxic Elements	2714	454	16.7	176	48.6	15.4	07/24/44-11/06/96	51.9

Water Quality Observations
Outside STORET Edit Criteria for CURE

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
CURE0001	00915	CALCIUM, DISSOLVED (MG/L AS CA)	770516		54000.0000000	31COUMM3	08TC01	X
CURE0001	00915	CALCIUM, DISSOLVED (MG/L AS CA)	771003		53000.0000000	31COUMM3	08TC01	X
CURE0001	00927	MAGNESIUM, TOTAL (MG/L AS MG)	770516		15000.0000000	31COUMM3	08TC01	X
CURE0001	00927	MAGNESIUM, TOTAL (MG/L AS MG)	771003		14000.0000000	31COUMM3	08TC01	X
CURE0001	00930	SODIUM, DISSOLVED (MG/L AS NA)	770516		10000.0000000	31COUMM3	08TC01	X
CURE0001	00930	SODIUM, DISSOLVED (MG/L AS NA)	771003		9000.0000000	31COUMM3	08TC01	X
CURE0001	00935	POTASSIUM, DISSOLVED (MG/L AS K)	770516		3000.0000000	31COUMM3	08TC01	X
CURE0001	00935	POTASSIUM, DISSOLVED (MG/L AS K)	771003		2000.0000000	31COUMM3	08TC01	X
CURE0008	00915	CALCIUM, DISSOLVED (MG/L AS CA)	770525		35000.0000000	31COUMM3	08GR01	X
CURE0008	00915	CALCIUM, DISSOLVED (MG/L AS CA)	771012		50000.0000000	31COUMM3	08GR01	X
CURE0008	00927	MAGNESIUM, TOTAL (MG/L AS MG)	770525		8000.0000000	31COUMM3	08GR01	X
CURE0008	00927	MAGNESIUM, TOTAL (MG/L AS MG)	771012		12000.0000000	31COUMM3	08GR01	X
CURE0008	00930	SODIUM, DISSOLVED (MG/L AS NA)	771012		7000.0000000	31COUMM3	08GR01	X
CURE0008	00935	POTASSIUM, DISSOLVED (MG/L AS K)	770525		1000.0000000	31COUMM3	08GR01	X
CURE0008	00935	POTASSIUM, DISSOLVED (MG/L AS K)	771012		2000.0000000	31COUMM3	08GR01	X
CURE0011	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	831128	1320	29.0000000	21COL001	000057	
CURE0081	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	810716	1050	100000.0000000	112WRD	382949107070601	
CURE0134	00915	CALCIUM, DISSOLVED (MG/L AS CA)	770511		18000.0000000	31COUMM3	08LFG01	X
CURE0134	00915	CALCIUM, DISSOLVED (MG/L AS CA)	771012		25000.0000000	31COUMM3	08LFG01	X
CURE0134	00927	MAGNESIUM, TOTAL (MG/L AS MG)	770511		3000.0000000	31COUMM3	08LFG01	X
CURE0134	00927	MAGNESIUM, TOTAL (MG/L AS MG)	771012		4000.0000000	31COUMM3	08LFG01	X
CURE0134	00935	POTASSIUM, DISSOLVED (MG/L AS K)	770511		1000.0000000	31COUMM3	08LFG01	X
CURE0134	00935	POTASSIUM, DISSOLVED (MG/L AS K)	771012		1000.0000000	31COUMM3	08LFG01	X
CURE0194	01049	LEAD, DISSOLVED (UG/L AS PB)	770831	1800	1280.0000000	11NPSWRD	CURE_NURE_173	
CURE0253	00915	CALCIUM, DISSOLVED (MG/L AS CA)	770525		15000.0000000	31COUMM3	08BB01	X
CURE0253	00915	CALCIUM, DISSOLVED (MG/L AS CA)	771012		10000.0000000	31COUMM3	08BB01	X
CURE0253	00927	MAGNESIUM, TOTAL (MG/L AS MG)	770525		4000.0000000	31COUMM3	08BB01	X
CURE0253	00927	MAGNESIUM, TOTAL (MG/L AS MG)	771012		3000.0000000	31COUMM3	08BB01	X
CURE0253	00935	POTASSIUM, DISSOLVED (MG/L AS K)	770525		2000.0000000	31COUMM3	08BB01	X
CURE0253	00935	POTASSIUM, DISSOLVED (MG/L AS K)	771012		2000.0000000	31COUMM3	08BB01	X
CURE0255	00915	CALCIUM, DISSOLVED (MG/L AS CA)	770525		11000.0000000	31COUMM3	08LB01	X
CURE0255	00915	CALCIUM, DISSOLVED (MG/L AS CA)	771012		12000.0000000	31COUMM3	08LB01	X
CURE0255	00927	MAGNESIUM, TOTAL (MG/L AS MG)	770525		2000.0000000	31COUMM3	08LB01	X
CURE0255	00927	MAGNESIUM, TOTAL (MG/L AS MG)	771012		3000.0000000	31COUMM3	08LB01	X
CURE0255	00935	POTASSIUM, DISSOLVED (MG/L AS K)	770525		1000.0000000	31COUMM3	08LB01	X
CURE0255	00935	POTASSIUM, DISSOLVED (MG/L AS K)	771012		2000.0000000	31COUMM3	08LB01	X
CURE0307	00440	BICARBONATE ION (MG/L AS HCO3)	740520	1330	467.0000000	112WRD	382435107310801	
CURE0324	01051	LEAD, TOTAL (UG/L AS PB)	660801		1500.0000000	11NPSWRD	CURE_CIM1	
CURE0340	01049	LEAD, DISSOLVED (UG/L AS PB)	770921	1600	1270.0000000	11NPSWRD	CURE_NURE_002	

APPENDICES

Appendix A

Computer Files Transmitted With

Park Baseline Water Quality Data Inventory and Analysis

Computer disk(s) accompanying this report include up to seven (depending on the presence or absence of certain data elements) compressed (ZIP) files containing digital copies of nearly all the tables, figures, and other materials used to produce this report. To decompress these files, you must use the commonly available shareware program PKUNZIP. The command to type at the DOS prompt is:

PKUNZIP -E *COMPRESS.ZIP FILENAME.EXT*

where COMPRESS.ZIP is the name of one of the seven compressed (ZIP) files listed below and FILENAME.EXT is the name of the file you wish to extract. If you want to decompress all of the files in COMPRESS.ZIP, simply omit the FILENAME.EXT. To obtain a listing of all the files compressed into a particular ZIP file, type the following:

PKUNZIP -V *COMPRESS.ZIP* |MORE

where COMPRESS.ZIP is the name of one of the seven compressed ZIP files listed below. If a ZIP file spans multiple disks, use the last disk of the series (span) when obtaining a listing of all the files compressed into a particular ZIP file. Once you see the file you wish to obtain, substitute this file name for FILENAME.EXT in the first command line above to extract and decompress this particular file.

Included on one of the disk(s) accompanying this report is a program named PRINTZIP. This program will decompress ZIP files which don't span multiple disks and print certain files to a Hewlett-Packard (or compatible) Laser Printer. To use PRINTZIP, however, you must still have a copy of PKUNZIP in a directory listed in your path or in the same directory as the PRINTZIP program. PRINTZIP provides an easy, menu-driven interface for using PKUNZIP to decompress files and then send them to the printer. PRINTZIP allows you to send individual files, groups of files, or all files to the printer. PRINTZIP will not work with ZIP files that span multiple disks.

The following compressed (ZIP) files are included on the disk(s) accompanying this report:

(1) CURETABS.ZIP

This compressed file contains all the tables presented in the report. The files compressed into this file include:

(a) CURESITE.DOC - Descriptive listing of select fields from the industrial facilities discharges, drinking water intakes, and EPA-USGS stream gages databases.

(b) CUREAGNC.DOC - Contacts for agencies whose data were retrieved within the study area.

(c) CUREAGNQ.DOC - Number of stations, observations, and parameters retrieved by agency code within the study area and park.

(d) CUREOV0.DOC - Overview of park and retrieved data.

(e) CUREOV1.DOC - Station period of record table.

(f) CUREOV2.DOC - Parameter period of record table.

(g) CUREOV3.DOC - Station/parameter period of record table.

(h) CUREINV.DOC - Station by station descriptive statistics over the entire period of record and comparison against EPA Water Quality Criteria for each station.

(i) CURESEAN.DOC - Seasonal and annual water quality descriptive statistics at stations with water quality data meeting the default seasonal and annual criteria.

(j) CUREEPAS.DOC - EPA Water Quality Criteria comparison for data at all stations combined within the study area.

(k) CUREIDEA.DOC - Comparison of downloaded STORET data with NPS Servicewide Inventory and Monitoring Program "Level I" water quality parameters.

(l) CUREBAD.DOC - Water quality observation values that were outside the range of one of 190 STORET edit criteria and were either discarded or retained.

All these compressed document files are in ASCII format and contain printer codes appropriate to Hewlett-Packard (or compatible) Laser Printers. While at the DOS prompt, any of these document files may be printed directly to a Hewlett-Packard (or compatible) Laser Printer by using the PRINT command. For example, if the document CUREOV1.DOC is in the subdirectory C:\WATER, you could type: PRINT C:\WATER\CUREOV1.DOC. This will print the file to your local or networked Hewlett-Packard (or compatible) Laser Printer attached to parallel port one (LPT1:). Alternatively, you can use the PRINTZIP program to decompress and print any of these files provided the ZIP file doesn't span multiple disks. These ASCII files can also be imported into word-processed documents, but the printer codes will then have to be removed.

(2) CUREFIGS.ZIP

This compressed file contains graphics files for all the statistical figures (time series plots; annual box and whiskers plots; seasonal box and whiskers plots) in the report in two different formats: Computer Graphic Metafile (CGM) and Hewlett-Packard Printer Control Language (PCL). The files are named with the last three digits of the Station Name followed by the five digit STORET code. The file name extension begins with either a 1 (time series), 2 (annual), or 3 (seasonal) and then either GM for CGM or CL for PCL. For example, 00100300.2GM would denote the file contains an annual box and whiskers plot in CGM format for parameter 00300 (dissolved oxygen) at station CURE0001. While at the DOS prompt, any PCL file can be printed directly to a Hewlett-Packard (or compatible) Laser Printer by using the COPY command. For example, if the graphic 00100300.2CL (an annual box and whiskers plot of parameter 00300, dissolved oxygen, at station CURE0001) is in the subirectory C:\WATER, you would type: COPY C:\WATER\00100300.2CL LPT1: /B. This will print the file to your local or networked Hewlett-Packard (or compatible) Laser Printer attached to parallel port one (LPT1:). The /B is necessary because the PCL file is in a binary format. Alternatively, you can use the PRINTZIP program to decompress and print any of the PCL files provided the ZIP file doesn't span multiple disks. The CGM files can be imported and/or edited in most graphics packages, including WordPerfect.

(3) CUREPARM.ZIP

This file compresses CUREPARM.DBF which contains all the actual values (raw data) of all the water quality data downloaded from STORET and summarized in the report. The detailed database structure for this file is contained in Appendix B.

(4) CURESITE.ZIP

This compressed file contains up to five geo-referenced, DBASE III+ compatible site (point location) files documenting the location in the study area of water quality monitoring stations, industrial facilities discharges, drinking water intakes, water gages, and water impoundments. These files include:

(a) CUREWQ.DBF - All water quality monitoring station locations within the project's study area downloaded from STORET.

(b) CUREIFD.DBF - All municipal and industrial facility discharges within the project's study area downloaded from the IFD database.

(c) CUREDRIN.DBF - All drinking water intakes within the project's study area downloaded from the DRINKS database.

(d) CUREGAGE.DBF - All water gages within the project's study area downloaded from the GAGES database.

(e) CUREDAMS.DBF - All water impoundments within the project's study area downloaded from the DAMS database.

The absence of any of these files indicates that none of the particular sites were found within the study area. Detailed database structures for each of these files are contained in Appendix B.

(5) CUREMISC.ZIP

This compressed file contains a variety of graphic and document files that are contained in the report. They are grouped into this miscellaneous compressed (ZIP) file because they don't fit neatly into any of the other compressed files. The files contained in this compressed file include:

(a) CUREEXEC.DOC - WordPerfect Ver. 5.1 copy of the Executive Summary in the report.

(b) CURETOC.DOC - WordPerfect Ver. 5.1 copy of the report's Table of Contents.

(c) INTRO.DOC - WordPerfect Ver. 5.1 copy of all the text in the report from the Introduction through the Interpretive Guide to Water Quality Results.

(d) APPENDIX.DOC - WordPerfect Ver. 5.1 copy of all the Appendices in the report.

(e) CUREREGI - PCL and CLP (Windows Clipboard) copies of map displaying the regional location of the park and study area.

(f) CUREWQ - PCL and CLP (Windows Clipboard) copies of park maps displaying water quality station locations within the park's study area. If, due to scaling and aesthetic concerns, multiple maps were needed, these files will have alphabetically ordered suffixes (CUREWQA, CUREWQB, CUREWQC, etc.) and the index map name will end with an ampersand (&).

(g) CUREIDG - PCL and CLP (Windows Clipboard) copies of park maps displaying locations of industrial facilities discharges, drinking water intakes, and stream gages within the park's study area. If, due to scaling and aesthetic concerns, multiple maps were needed, these files will have alphabetically ordered suffixes (CUREIDGA, CUREIDGB, CUREIDGC, etc.) and the index map name will end with an ampersand (&). If no industrial facilities discharges, drinking water intakes, water gages, or water impoundments exist within the park's study area, these files will not be in the compressed (ZIP) file.

(h) CURESEHY - PCL and CLP (Windows Clipboard) copies of the hydrographs or other materials used by WRD staff as the basis for a first attempt at a seasonal analysis of the park's water quality data.

Other materials may also be included in this miscellaneous compressed (ZIP) file as warranted by conditions at the park. As with CUREFIGS.ZIP and CURETABS.ZIP, you can use the PRINTZIP program to print any of the PCL files in CUREMISC.ZIP provided the ZIP file doesn't span multiple disks. You should not, however, use PRINTZIP to print the WordPerfect document files. The CLP (Windows Clipboard) files can be imported (pasted) and/or edited in most Windows-based word processors and graphics packages.

(6) CURERF3.ZIP

This compressed file contains the Environmental Protection Agency's River Reach File Ver. 3.0 provisional data for the USGS catalog unit(s) encompassing the study area. The attribute data exist in both ASCII and DBASE III+ format, while the geographic traces exist in ASCII format. This compressed file contains four files for each catalog unit that touches the study area. Catalog units are identified by unique 8-character numeric names which identify the region, subregion, accounting unit, and catalog unit. Examples (your 8-character numeric names will be different) of the file types included in this compressed file are:

(a) 12345678.RF3 - ASCII formatted attribute file from the River Reach File for all hydrographic traces within the catalog unit.

(b) 12345678.DBF - DBASE III+ formatted attribute file from the River Reach File for all hydrographic traces within the catalog unit.

(c) 12345678.TRC - ASCII formatted geographic file from the River Reach File containing digital, geo-referenced descriptions of all hydrographic traces within the catalog unit at a scale of 1:100,000 suitable for import into a geographic information system.

(d) 12345678.CUB - ASCII formatted geographic file from the River Reach File containing a digital, geo-referenced description of the catalog unit boundary suitable for import into a geographic information system.

Detailed database structures for RF3-related files are contained in Appendix B.

(7) CUREWQMW.ZIP

Between 2000 and 2002, all Baseline Water Quality Data Inventory and Analysis Reports were compiled or re-compiled in Microsoft Word 2000 (Ver. 9.0) format. This complete, digital version of the report will be made available through various means, including the Internet. Although the reports can be opened in Microsoft Word 1997 (Ver. 8.0), the time series and annual and seasonal box-plots may not be centered appropriately on a page due to discrepancies with how Word 2000 formats pictures and how Word 1997 formatted pictures. Consequently, Word 2000 is the recommended software for viewing the report. Prior to printing the report from Word, be sure to enable "Print Text as Graphics" or "Print True Type Font as Graphics" in the Printer Properties. This ensures a more faithful reproduction of the maps included in the Word document.

The Microsoft Word version of the Baseline Water Quality Data Inventory and Analysis Report may differ slightly from the original analog version. Reports issued during 1994-1996 didn't have as many "bells-and-whistles" as subsequent reports. In compiling digital Microsoft Word versions of these earlier reports, attempts were made to bring these 1994-1996 reports up to the current standard wherever feasible and practicable. Unfortunately, some changes were not feasible or practicable. For example, water quality criteria screens were added or modified over time when newer criteria became available. The digital Microsoft Word version of Appendix F presents the latest criteria screening parameters and values. Some of these parameters and/or values may not have been screened against in the EPA water quality criteria analyses for each station and the entire study area in the 1994-1996 analog versions of the report. Similarly, the Introduction, Methodology, and Interpretive Guide to Water Quality Results may mention certain features that aren't included in the 1994-1996 reports. Additionally, to prepare a Microsoft Word version of this report, data were processed through different versions of software than used originally. Consequently, some results presented in the Overview and Executive Summary may differ slightly from those presented in the analog report (eg. # of In Park and Longer Term Stations).

Appendix B

Water Quality Database File Structures

The following table provides the DBASE III+ database field structure for all the water quality parameter data downloaded from STORET. This data will allow parks or other interested parties to replicate the statistical analyses and graphics contained in this report; perform more sophisticated analyses; or to establish a baseline park water quality database.

Parameter Data File: CUREPARM.DBF in CUREPARM.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
NPSSTATID	1	8	8	NPS Station ID (NPS park code + 4 digit sequence number)
BEGDATE	9	14	6	Measurement Start Date [yymmdd]
BEGTIME	15	18	4	Measurement Start Time [hhmm]
PARMCODE	19	23	5	STORET Parameter Code
PARMVALU	24	39	16.7	Parameter Value
REMARK	40	40	1	Parameter Remark Value
				A=Value is Mean of 2 or More Determinations
				B=Results Based Upon Colony Counts Outside Acceptable Range
				C=Value Calculated
				D=Field Measurement
				E=Extra Sample Taken in Compositing Process
				F=Female Species
				G=Maximum of 2 or More Determinations
				H=Based on Field Kit Determination
				I=Value is Less Than Practical Quantitation Limit and Greater Than or Equal to the Method Detection Limit
				J=Estimated, Not the Result of Analytic Measurement
				K=Off-scale Low, Actual Value Not Known, But Known to be Less Than Value Shown
				L=Off-scale High, Actual Value Not Known, But Known to be Greater Than Value Shown

Parameter Data File: CUREPARM.DBF in CUREPARM.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
				M=Presence Verified, But Not Quantified, Below Quantification Limit; For Species, Male; For Oxygen Reduction Potential, Indicates a Negative Value
				N=Presumptive Evidence of Presence
				O=Analysis Lost
				P=Too Numerous to Count
				Q=Exceeded Normal Holding Time
				R=Significant Rain in Last 48 Hours
				S=Laboratory test
				T=Less Than Detection Criteria
				U=Analyzed For But Not Detected, Value is Detection Limit For Process Used; If Species, Undetermined
				V=Analyte was Detected in Sample and Method Blank
				W=Less Than Lowest Value Reportable Under Remark "T"
				X=Quasi Vertically-Integrated Sample
				Y=Analysis of Unpreserved Sample
				Z=Too Many Colonies Were Present to Count (TNTC), Value Represents Filtration Value
				$=Calculated By Retrieval Software
MEDIA	41	46	6	Sample Media
DEPTH	47	55	9.3	Depth of Sample [in feet]
ENDDATE	56	61	6	Measurement End Date [yymmdd] [all composite samples]
ENDTIME	62	65	4	Measurement End Time [hhmm] [all composite samples]
SAMPTYPE	66	69	4	Type of Sample ["sophisticated" composite samples]
				C=Continuous Collection
				G=Collection of Individual Grab Samples
				GNxx=xx is the Number of Individual Grab Samples
				B=N/A

Parameter Data File: CUREPARM.DBF in CUREPARM.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
COMPTYPE	70	70	1	Composite Value Type ["sophisticated" composite samples]
				A=Average
				H=Maximum
				L=Minimum
				N=Number of Observations
				#=Number of Observations
				S=Standard Deviation
				U=Sum of Squares
				V=Variance
				C=Coefficient of Error
				X=Coefficient of Variance
				E=Skewness
				F=Kurtosis
				Z=Number of Observations That Exceed an Established Limit
				%=Precision
				$=Accuracy
				B=N/A
				D=Indicates Replicate Sample
COMPST	71	71	1	Composite Space/Time Indicator
				S=Space
				T=Time
				B=Space and Time
				F=Flow Proportional
				1-9=Replicate Number

Note: DBASE III+ record lengths will be one greater than the last stop column displayed (71 here) because DBASE III+ reserves the first space/column of every record for a deletion flag. Hence, DBASE III+ will display a record length of 72 for this database.

The following table provides the DBASE III+ database field structure for all the water quality station locations downloaded from STORET. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Water Quality Station Data File: CUREWQ.DBF in CURESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
NPSSTATID	1	8	8	NPS Station ID (NPS park code + 4 digit sequence number)
AGENCY	9	16	8	Agency Code of Station Owner
STORIDP	17	31	15	STORET Primary Station Code
STORIDS1	32	43	12	STORET First Secondary Station Code
STORIDS2	44	55	12	STORET Second Secondary Station Code
STORIDS3	56	65	10	STORET Third Secondary Station Code
LATITUDE	66	73	8	Station Latitude [degrees:minutes:seconds]
LONGITUDE	74	82	9	Station Longitude [degrees:minutes:seconds]
LAT	83	93	11.6	Station Latitude [decimal degrees, (-) below equator]
LON	94	104	11.6	Station Longitude [decimal degrees, (-) western hemisphere]
LLPREC	105	105	1	Latitude/Longitude Precision Code
RMI	106	329	224	River Mile Index
STATLOC	330	377	48	Station Location Description
CNTYCODE	378	382	5	FIPS State/County Code
STNAME	383	398	16	State Name
CNTYNAME	399	418	20	County Name
HYDUNIT	419	426	8	Hydrologic Unit Code (MAJ/MIN/SUB = Catalog Unit)
MAJBASN	427	450	24	Major Basin Name
MINBASN	451	490	40	Minor Basin Name
STATTYPE	491	550	60	Station Type
STORDATE	551	556	6	Date Station was Stored in STORET
RF1INDEX	557	567	11	RF1 Reach Number Location [2]
RF1MILE	568	575	8.3	Mile Point on RF1 Reach [2]
RF1LOC	576	578	3	Indicates the Location as ON or OFF RF1 Reach [2]
RF1DIST	579	584	6.2	Distance From RF1 Reach

Water Quality Station Data File: CUREWQ.DBF in CURESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
RF3INDEX	585	601	17	RF3 Reach Number Location [3]
RF3MILE	602	607	6.2	Mile point on RF3 Reach [3]
RF3LOC	608	610	3	Indicates the Location as ON or OFF RF3 Reach [2]
RF3DIST	611	616	6.2	Distance From RF3 Reach
DEPH2O	617	620	4	Depth of Water at Station Location [in feet]
ELEV	621	625	5	Station Elevation
ECOREG	626	628	3	ECO Region
H2OBODY	629	678	50	Waterbody ID
AQUIFERS	679	718	40	Aquifer Description
STATDESC1	719	790	72	Station Sentence Description
STATDESC2	791	862	72	Station Sentence Description
STATDESC3	863	934	72	Station Sentence Description
STATDESC4	935	1006	72	Station Sentence Description
STATDESC5	1007	1078	72	Station Sentence Description
STATDESC6	1079	1150	72	Station Sentence Description
STATDESC7	1151	1222	72	Station Sentence Description
STATDESC8	1223	1294	72	Station Sentence Description
STATDESC9	1295	1366	72	Station Sentence Description
STATDESC10	1367	1438	72	Station Sentence Description
STATDESC11	1439	1510	72	Station Sentence Description
STATDESC12	1511	1582	72	Station Sentence Description
STATDESC13	1583	1654	72	Station Sentence Description
STATDESC14	1655	1726	72	Station Sentence Description
STATDESC15	1727	1798	72	Station Sentence Description
STATLOCKED	1799	1799	1	Station Locked (Logical) True/False

The following table provides the DBASE III+ database field structures for the EPA Industrial Facilities Discharge database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Industrial Facilities Discharges File: CUREIFD.DBF in CURESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	9	9	Site Identifier (NPDES Number)
LATITUDE	10	17	8	Facility Latitude (Degrees:Minutes:Seconds)
LONGITUDE	18	26	9	Facility Longitude (Degrees:Minutes:Seconds)
LAT	27	37	11.6	Facility Latitude (decimal degrees, (-) below equator)
LON	38	48	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
RF1INDEX	49	59	11	RF1 Reach Number Location
RF1MILE	60	65	6.2	Mile Point on RF1 Reach
RF1DIST	66	71	6.2	Distance From RF1 Reach
RF3INDEX	72	88	17	RF3 Reach Number Location
RF3MILE	89	94	6.2	Mile Point on RF3 Reach
RF3DIST	95	100	6.2	Distance From RF3 Reach
ADR	101	125	25	Address
BFL	126	132	7.2	Total Direct Combined C&P Flow (1000 GPD)
CCFLG	133	133	1	Coastal County Flag "Y"/"N"/"E"=Estuary
CC1	134	138	5	City Code #1 (EPA Code)
CFL	139	145	7.2	Total Direct Cooling Flow (1000 GPD)
CNC	146	148	3	County Code (FIPS)
CTY	149	168	20	City Name
CZIP	169	177	9	Canadian Zip Code
DNB	178	186	9	Dunn & Bradstreet Number
DNBFLG	187	187	1	Dunn & Bradstreet PCS Source Flag
EGF	188	202	15.4	Flow From Effluent Guidelines (1000 GPD)
EGS	203	208	6	Effluent Guidelines Subcategory
EXPDT	209	216	8	Expiration Date (mm/dd/yy)
E308SN	217	220	4	Effluent Guidelines Survey Number
FAC	221	229	9	SCS Facility Identifier (Cross-Reference)
FDS	230	232	3	Facility Data Source

Industrial Facilities Discharges File: CUREIFD.DBF in CURESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
FFL	233	239	7.2	Total Facility Flow (1000 GPD)
FHF	240	240	1	Fac. Hit Flag (Reach File) V=Versar Assumed
FLOTYP	241	243	3	I=Blow Down, R=Bottom Ash, S=Fly Ash
FLR	244	250	7.2	Flow Recvd-Industrial (1000 GPD) Permit Data
FRDS	251	259	9	FRDS ID# - XREF To Water Supply
FRW	260	289	30	Facility Receiving Water Name
FS1	290	293	4	Facility SIC Code (From PCS)
FS2	294	297	4	Facility SIC Code #1
FS3	298	301	4	Facility SIC Code #2
FS4	302	305	4	Facility SIC Code #3
FS5	306	309	4	Facility SIC Code #4
FUD	310	317	8	Facility Level Last Date Updated (mm/dd/yy)
IACC	318	318	1	Inactive/Active Indicator ("I" or "A")
ICAT	319	320	2	WQAB Industrial Category
ICAT2	321	322	2	WQAB Industrial Category 2
ICAT3	323	324	2	WQAB Industrial Category 3
IFL	325	331	7	Total Indirect Flow (1000 GPD)
IFT	332	332	1	Illinois Facility Type (A thru Z)
IG1	333	334	2	Facility Industrial Group #1
IG2	335	336	2	Facility Industrial Group #2
IJCN	337	346	10	Canadian Record Identifier
INACT	347	353	7	Inactive/Rescinded P=Based on Permit;A=Actual
INDCNT	354	357	4	Computed Number of Indirect Dischargers
LATLON	358	372	15	Polygon Retrieval Lat/Long.
MAJ	373	373	1	Major-Minor Flag (From PCS)
MAPID	374	377	4	Map Identifier
MJMN	378	381	4	Major/Minor Basin (EPA-STORET)
NAM	382	441	60	Facility Name
NDC	442	444	3	Number of Discharges (Pipes)

Industrial Facilities Discharges File: CUREIFD.DBF in CURESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
NDSFLO	445	451	7.2	NEEDS Flow (1000 GPD)
NDSIFLO	452	458	7.2	NEEDS Industrial Flow (1000 GPD)
NID	459	462	4	Number of Indirect Dischargers
NPC	463	463	1	NEEDS Pre-Treatment Code "Y"=Yes, "N"=No
NPS	464	464	1	NPDES Facility Source/Status
NSN	465	473	9	NEEDS Survey Number
NTC	474	474	1	NEEDS Treatment Code
OCP	475	480	6	Organic Chemical Producers ID Number
ODESCC	481	481	1	ODES Coastal County "Y"=Yes; "N"=No
OFL	482	488	7.2	Total Non-Direct Other Flow (1000 GPD)
OWN	489	491	3	Ownership Code
PFL	492	498	7.2	Total Direct Process Flow (1000 GPD)
REG	499	500	2	EPA Region
REGKEY	501	504	4	Region Key
RSLOFLO	505	511	7.2	Receiving Stream Low Flow
RSMNFLO	512	518	7.2	Receiving Stream Mean Flow
STA	519	520	2	State Postal Abbreviation
STAID	521	535	15	State Identifier
STC	536	537	2	State Code (FIPS)
STCITY	538	544	7	State/City Code
TFLOW	545	551	7.2	Type Flow (1000 GPD)
UFL	552	558	7.2	Total Direct Undefined Flow (1000 GPD)
XEGS	559	561	3	Effluent Guidelines Subcat Index
XKEY	562	562	1	"1","2","3","4","5","6","7","8","9"
XNME	563	565	3	GLP,DIR,F2C,ENF,CET,LAG,PPB,M85,M86
ZIP	566	570	5	Zip Code

The following table provides the DBASE III+ database field structures for drinking water intakes from the EPA DRINKS database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Drinking Water Intakes File: CUREDRIN.DBF in CURESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	20	20	Site Identifier
LATITUDE	21	28	8	Facility Latitude (Degrees:Minutes:Seconds)
LONGITUDE	29	37	9	Facility Longitude (Degrees:Minutes:Seconds)
LAT	38	48	11.6	Facility Latitude (decimal degrees, (-) below equator)
LON	49	59	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
RF1INDEX	60	70	11	RF1 Reach Number Location
RF1MILE	71	76	6.2	Mile Point on RF1 Reach
RF1DIST	77	82	6.2	Distance From RF1 Reach
RF3INDEX	83	99	17	RF3 Reach Number Location
RF3MILE	100	105	6.2	Mile Point on RF3 Reach
RF3DIST	106	111	6.2	Distance From RF3 Reach
AQCD	112	115	4	Aquifer Code
ASC	116	138	23	STORET Agency/Station Code
AVGD	139	142	4	Average Depth
BUY	143	143	1	Purchase Code
CC1	144	148	5	City Code #1 (EPA Code)
CNC	149	151	3	County Code (FIPS)
CNME	152	166	15	Contact Name
CNN	167	186	20	County Name
CTITLE	187	201	15	Contact Title
CTY	202	221	20	City Name
DUD	222	229	8	Date of Update
FRDS	230	238	9	FRDS ID# - Cross-Reference
GEOAG	239	258	20	Geologic Age
GEOCDE	259	261	3	Geologic Age Code
IDAT	262	269	8	Date (mm/dd/yy)

Drinking Water Intakes File: CUREDRIN.DBF in CURESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
INTAKET	270	270	1	Type Source G/S/B
INTRVWR	271	285	15	Interviewer
MAXD	286	289	4	Maximum Depth
MILES	290	296	7.2	Miles
MIND	297	300	4	Minimum Depth
NAME	301	320	20	Name
NPD	321	329	9	NPDES# XREF to IFD Database
NWLS	330	332	3	Number of Wells
OWN	333	335	3	Ownership
PAVGF	336	342	7.2	Production Avg. Daily (Gal/Day)
PCTSUP	343	345	3	%Surface / %Ground
PHONE	346	355	10	Telephone Number
PMAXF	356	362	7.2	Production Max. Daily (Gal/Day)
POPSV	363	371	9	Population Served
REG	372	373	2	EPA Region
SHLAT	374	379	6	Sitehelp Latitude (DDMMSS)
SHLNG	380	386	7	Sitehelp Longitude (DDDMMSS)
SHMILES	387	393	7.2	Sitehelp Miles
SHNME	394	403	10	Sitehelp Source Name
SHPCT	404	410	7.2	Sitehelp Percent of Reach Miles
SRC	411	413	3	Sitehelp Source Code
STA	414	415	2	State Abbreviation
STC	416	417	2	State Code (FIPS)
TUF	418	424	7.2	Total Utility Flow
TYPCDE	425	425	1	Type Code
UHF	426	426	1	Utility Hit Flag (Reach File)
VCDE	427	427	1	Versar Code='V'=>25K; '*'=<25K POPSVD
WFPC	428	428	1	Wellfield Precision Code
WFTYP	429	429	1	Well Type (Cassing,Artesian,Infiltration,etc.)

Drinking Water Intakes File: CUREDRIN.DBF in CURESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
WUN	430	449	20	Water Utility Name

The following table provides the DBASE III+ database field structures for the Water Gage database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Water Gage File: CUREGAGE.DBF in CURESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	20	20	Site Identifier
LATITUDE	21	28	8	Facility Latitude (DDMMSS)
LONGITUDE	29	37	9	Facility Longitude (DDDMMSS)
LAT	38	48	11.6	Facility Latitude (decimal degrees, (-) below equator)
LON	49	59	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
RF1INDEX	60	70	11	RF1 Reach Number Location
RF1MILE	71	76	6.2	Mile Point on RF1 Reach
RF1DIST	77	82	6.2	Distance From RF1 Reach
RF3INDEX	83	99	17	RF3 Reach Number Location
RF3MILE	100	105	6.2	Mile Point on RF3 Reach
RF3DIST	106	111	6.2	Distance From RF3 Reach
JAN	112	118	7.2	Monthly Flow - January
FEB	119	125	7.2	Monthly Flow - February
MAR	126	132	7.2	Monthly Flow - March
APR	133	139	7.2	Monthly Flow - April
MAY	140	146	7.2	Monthly Flow - May
JUN	147	153	7.2	Monthly Flow - June
JUL	154	160	7.2	Monthly Flow - July
AUG	161	167	7.2	Monthly Flow - August
SEP	168	174	7.2	Monthly Flow - September
OCT	175	181	7.2	Monthly Flow - October
NOV	182	188	7.2	Monthly Flow - November
DEC	189	195	7.2	Monthly Flow - December
RGN	196	197	2	Region Code
AREA	198	204	7.2	Drainage Area (SQ.MI.)
DUD	205	212	8	Date of Update

Water Gage File: CUREGAGE.DBF in CURESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
FBCF	213	213	1	Flag - Basic Characteristic File ('Y')
FDFF	214	214	1	Flag - Daily Flows File ('Y')
FQMINV	215	224	10	IHS Pt. Files Index
GHF	225	225	1	Hit Flag (Reach File)
ICDE	226	226	1	Integrity Code
LFVEL	227	233	7.2	Low Flow Velocity
METHOD	234	236	3	Calculation Method Code
MFVEL	237	243	7.2	Mean Flow Velocity
MNFLO	244	250	7.2	USGS Mean Annual Flow
NME	251	298	48	Station Name
SHLAT	299	304	6	Sitehelp Latitude (DDMMSS)
SHLNG	305	311	7	Sitehelp Longitude (DDDMMSS)
SHMILES	312	318	7.2	Sitehelp Miles
SHNME	319	328	10	Sitehelp Source Name
SHPCT	329	335	7.2	Sitehelp Percent of Reach Miles
SITE	336	337	2	Site Location
SRC	338	340	3	Sitehelp Source Code
STCTY	341	345	5	State/County Numeric Code
SVTEN	346	352	7.2	USGS 7-10 Year Flow
BEG_WYR	353	356	4	Beginning Water Year
END_WYR	357	359	4	Ending Water Year
ELEV	361	368	8.2	Elevation (Feet)
WELL_DP	369	376	8.2	Well Depth (Feet)

The following table provides the DBASE III+ database field structures for the Water Impoundment database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Water Impoundment File: CUREDAMS.DBF in CURESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	7	7	Site Identifier
SOURCE	8	10	3	Source of Data
ST1	11	12	2	Primary State Code Abbreviation
STCTY1	13	17	5	State/County Numeric Code
NAME	18	47	30	Official Name of Dam
LATITUDE	48	53	6	Facility Latitude (DDMMSS)
LONGITUDE	54	60	7	Facility Longitude (DDDMMSS)
LAT	61	70	10.6	Facility Latitude (decimal degrees, (-) below equator)
LON	71	81	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
INME	82	111	30	Impoundment Name
RNME	112	139	28	River, Stream, or Tributary Name on Which Dam Built
CUSEGMI	140	149	10	Catalog Unit, Segment, and Segment Length
REGN	150	151	2	Water Resources Council Region Code
RGBSN	152	155	4	Water Resources Region/Basin Code
CU	156	163	8	Catalog Unit
SEG	164	166	3	Reach Segment of Dam
SEGL	167	171	5.2	Reach Segment Length
PURP	172	172	1	Major Purpose of Dam
				I=Irrigation
				H=Hydroelectric
				N=Navigation
				S=Water Supply
				R=Recreation
				P=Stock/Farm Pond
				D=Debris Control
				F=Flood Control

Water Impoundment File: CUREDAMS.DBF in CURESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
				O=Other
FRF3	173	189	17	RF3 Reach Number Location
FRF3MI	190	194	5	Mile Point on RF3 Reach
PURPKEY	195	195	1	Purpose Key
PUR2	196	196	1	Purpose of Dam 2 (See Above)
PUR3	197	197	1	Purpose of Dam 3 (See Above)
PUR4	198	198	1	Purpose of Dam 4 (See Above)
PUR5	199	199	1	Purpose of Dam 5 (See Above)
PUR6	200	200	1	Purpose of Dam 6 (See Above)
PUR7	201	201	1	Purpose of Dam 7 (See Above)
PUR8	202	202	1	Purpose of Dam 8 (See Above)
PUR9	203	203	1	Purpose of Dam 9 (See Above)
PUR10	204	204	1	Purpose of Dam 10 (See Above)
TYPDAM	205	206	2	Major Dam Portion Type
				RE=Earth
				VA=Vaulted Arch
				CD=Buttress
				PG=Gravity
				ER=Rockfill
				MV=Multi-Arch
				OT=Other
YRCMP	207	210	4	Year Dam Completed
SHGT	211	214	4	Structural Height (Feet)
HHGT	215	218	4	Hydraulic Height (Feet)
VNORM	219	236	8	Normal Storage of Impoundment (Acre-Feet)
VMAX	227	234	8	Maximum Storage of Impoundment (Acre-Feet)
LCRST	235	239	5	Crest Length of Dam (Feet)
TSPL	240	240	1	Spillway Type
				C=Controlled

Water Impoundment File: CUREDAMS.DBF in CURESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
				U=Uncontrolled
				N=None
				X=Unknown
WSPL	241	244	4	Dam Spillway Width (Feet)
QMAX	245	251	7	Maximum Spillway Discharge (CFS)
PINS	252	258	7.2	Quantity of Installed Power (Megawatts)
PPRO	259	265	7.2	Quantity of Proposed Power (Megawatts)
LOCK	266	266	1	Number of Navigational Locks
OWNR	267	290	24	Name of Impoundment Owner
PFOWN	291	291	1	Ownership Code
				N=Non-Federal
				G=Federal Government Agency
				C=Corps of Engineers
				X=Unknown
FEDR	292	292	1	Federally Regulated (Y=Yes, N=No, X=Unknown)
FLND	293	293	1	Private Dam on Federal Land (Y=Yes, N=No, X=Unknown)
SCSA	294	294	1	Type of Soil Conservation Service Assistance
				N=No Assistance
				T=Technical Assistance
				F=Financial Assistance
				B=Both Technical and Financial Assistance
				X=Unknown
DHAZ	295	295	1	Degree of Downstream Hazard
				1=High (More than a Few Lives Lost; Excessive Economic Loss)
				2=Significant (A Few Lives Lost; Appreciable Economic Loss)
				3=Low (No Lives Expected Lost; Minimal Economic Loss)
DCITY	296	319	24	Nearest Downstream City

Water Impoundment File: CUREDAMS.DBF in CURESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
POP	320	326	7	Population of Downstream City
DMILE	327	331	5.2	Distance of Downstream City From Dam (Miles)
RET	332	342	11.2	Retention Coefficient (Dimensionless)
MIX	343	353	11.2	Mixing Coefficient (Dimensionless)
SAREA	354	361	8	Surface Area of Impoundment (Acres)
SAFLG	362	362	1	Surface Area Flag (C=Calc., M=Measured, O=Other)
ILNTH	363	367	5	Length of Impoundment (Feet)
ILFLG	368	368	1	Impoundment Length Flag (C=Calc., M=Measured, O=Other)
UPKEY	369	374	6	Update Key (YYMMDD)

The following table provides the ASCII and DBASE III+ database field structures for the EPA River Reach File Ver. 3.0 (1:100,000 scale hydrography) attributes. The actual numeric file names will vary depending on the catalog unit(s). This information can be readily incorporated into the park's Geographic Information System.

RF3 Structure File: 12345678.RF3 and 12345678.DBF in CURERF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
CATUNIT	1	8	8	Cataloging Unit (CU)
SEGM	9	12	4	Segment Number (SEG)
MI	13	17	5.2	Mile Point (MI)
UPMI	18	22	5.2	Upstream Mile Pt.
SEQNO	23	33	11.6	Hydro Sequence No.
RFLAG	34	34	1	Reach Flag (0,1)
OWFLAG	35	35	1	Open Water Flag (0,1)
TFLAG	36	36	1	Terminal Flag (0,1)
SFLAG	37	37	1	Start Flag (0,1)
RCHTYPE	38	38	1	Reach Type Code
LEV	39	40	2	Stream Level
JUNC	41	42	2	Level of Downstream Reach
DIVERGENCE	43	43	1	Divergence Code
STARTCU	44	51	8	Start CU
STRTSG	52	55	4	Start SEG
STOPCU	56	63	8	Stop CU
STOPSG	64	67	4	Stop SEG
USDIR	68	68	1	Upstream Direction
TERMID	69	73	5	Terminal Stream ID
TRMBLV	74	74	1	Terminal Base Level
PNAME	75	104	30	Primary Name
PNMCD	105	115	11	Primary Name Code
CNAME	116	145	30	Complement Name
CNMCD	146	156	11	Complement Name Code

RF3 Structure File: 12345678.RF3 and 12345678.DBF in CURERF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
OWNAME	157	186	30	Open Water Name
OWNMCD	187	197	11	Open Water Name Code
DSCU	198	205	8	Downstream CU
DSSEG	206	209	4	Downstream SEG
DSMI	210	214	5.2	Downstream MI
CCU	215	222	8	Complement CU
CSEG	223	226	4	Complement SEG
CMILE	227	231	5.2	Complement MI
CDIR	232	232	1	Complement Direction
ULCU	233	240	8	Upstream Left CU
ULSEG	241	244	4	Upstream Left SEG
ULMI	245	249	5.2	Upstream Left MI
URCU	250	257	8	Upstream Right CU
URSEG	258	261	4	Upstream Right SEG
URMI	262	266	5.2	Upstream Right MI
SEGL	267	272	6.2	Reach Length (Miles)
RFORGFLAG	273	273	1	RF Orgin flag(1,2,3)
ALTPNMCD	274	281	8	Alt. Primary Name Code
ALTOWNMC	282	289	8	Alt. OW Name Code
DLAT	290	297	8.4	Downstream Latitude
DLONG	298	305	8.4	Downstream Longitude
ULAT	306	313	8.4	Upstream Latitude
ULONG	314	321	8.4	Upstream Longitude
MINLAT	322	329	8.4	Minimum Latitude
MINLONG	330	337	8.4	Minimum Longitude
MAXLAT	338	345	8.4	Maximum Latitude
MAXLONG	346	353	8.4	Maximum Longitude
NDLGREC	354	357	4	No. of DLG Records
LL1KEY1	358	367	10	Starting DLG LL Key1

RF3 Structure File: 12345678.RF3 and 12345678.DBF in CURERF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
LL2KEY1	368	377	10	Ending DLG LL Key1
LL1KEY2	378	387	10	Starting DLG LL Key2
LL2KEY2	388	497	10	Ending DLG LL Key2
LL1KEY3	398	407	10	Starting DLG LL Key3
LL2KEY3	408	417	10	Ending DLG LL Key3
LL1KEY4	418	427	10	Starting DLG LL Key4
LL2KEY4	428	437	10	Ending DLG LL Key4
LL1KEY5	438	447	10	Starting DLG LL Key5
LL2KEY5	448	457	10	Ending DLG LL Key5
LL1KEY6	458	467	10	Starting DLG LL Key6
LL2KEY6	468	477	10	Ending DLG LL Key6
LL1KEY7	478	487	10	Starting DLG LL Key7
LL2KEY7	488	597	10	Ending DLG LL Key7
LL1KEY8	498	507	10	Starting DLG LL Key8
LL2KEY8	508	517	10	Ending DLG LL Key8
LL1KEY9	518	527	10	Starting DLG LL Key9
LL2KEY9	528	537	10	Ending DLG LL Key9
LL1KEY10	538	547	10	Start DLG LL Key 10
LL2KEY10	548	557	10	Ending DLG LL Key10
LN1AT2	558	561	4	DLG Line Attr. 1
LN2AT2	562	565	4	DLG Line Attr. 2
AREA1	566	569	4	DLG Area ID 1
AREA2	570	573	4	DLG Area ID 2
AR1AT2	574	577	4	DLG Area Attribute
AR1AT4	578	581	4	DLG Area Attribute
AR2AT2	582	585	4	DLG Area Attribute
AR2AT4	586	589	4	DLG Area Attribute
UPDATE1	590	595	6	Update Date #1 (mmddyy)
UPDTCD1	596	603	8	Update Type Code #1

RF3 Structure File: 12345678.RF3 and 12345678.DBF in CURERF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
UPDTSRC1	604	611	8	Update Source #1
UPDATE2	612	617	6	Update Date #2 (mmddyy)
UPDTCD2	618	625	8	Update Type Code#2
UPDTSRC2	626	633	8	Update Source #2
UPDATE3	634	639	6	Update Date #3 (mmddyy)
UPDTCD3	640	647	8	Update Type Code #3
UPDTSRC3	648	655	8	Update Source #3
DIVCU	656	663	8	Divergent CU
DIVSEG	664	667	4	Divergent SEG
DIVMILE	668	672	5.2	Divergent MI
DLGID	673	678	6	DLG Number Special Use For Internal State Codes
FILLER	678	685	7	Filler: Future Use

Note: The structure for the .DBF file varies slightly from the RF3 structure displayed here in that the fields UPDATE1, UPDATE2, and UPDATE3 have a width of 8 and the last two fields, DLGID and FILLER, have been replaced with a field named ID of length 17. This ID field combines the CATUNIT, SEGM, and MI fields.

The following table provides the ASCII database field structures for the EPA River Reach File Ver. 3.0 (1:100,000 scale hydrography) traces. The actual numeric file names will vary depending on the catalog unit(s). This file contains the actual hydrographic network and is suitable for conversion into a variety of Geographic Information System formats.

RF3 Trace File: 12345678.TRC in CURERF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
(Header Record)				
CATUNIT	1	8	8	Cataloging Unit
SEGM	9	12	4	Segment Number
MI	13	17	5.2	Mile Point
NPTS	18	21	4	Number of Lat/Lon Coordinates
(Coordinate Record)				
LATITUDE	1	8	8.4	Latitude in Decimal
LONGITUDE	9	16	8.4	Longitude in Decimal
FILLER	17	21	5	

The following table provides the ASCII database field structures for the EPA River Reach File Ver. 3.0 (1:100,000 scale hydrography) catalog unit boundary file. The actual numeric file names will vary depending on the catalog unit(s). This file contains the actual catalog unit boundary and is suitable for conversion into a variety of Geographic Information System formats.

Catalog Unit Boundary File: 12345678.CUB in CURERF3.ZIP
First Line = Catalog Unit Number (8 Characters)
Subsequent Lines:
L=DDMMSS,L=DDDMMSS,L=DDMMSS,L=DDDMMSS,L=DDMMSS,L=DDDMMSS, ...
Example:
02070010
L=391259,L=0770809,L=391220,L=0770749,L=391147,L=0770715,L=391120,L=0770633,
L=391058,L=0770535,L=391042,L=0770520,L=391016,L=0770427,L=390948,L=0770416,
L=390526,L=0765331,L=390500,L=0765149,L=390456,L=0765139,L=390357,L=0765123,
...
L=390744,L=0771007,L=390826,L=0771022,L=390910,L=0771022,L=390950,L=0771003,
L=391107,L=0770922,
There can be as many as four latitude/longitude pairs per line.

The following table provides the DBASE III+ database field structure of the Water Resources Division's "encyclopedia" file that documents the minimum and maximum parameter values found and the park(s) where they occurred. This file is intended for Water Resources Division internal use, but will be available to anyone upon request after Baseline Water Quality Data Inventory and Analysis reports have been completed for all parks.

Encyclopedia File: WRD File For Internal Use Only				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
PARM	1	5	5	STORET Parameter Code
PARMNAME	6	45	40	Parameter Name
MINVAL	46	61	16.7	Minimum Value
MINVALPARK	62	65	4	Park Unit with Minimum Value
MAXVAL	66	71	16.7	Maximum Value
MAXVALPARK	72	75	4	Park Unit with Maximum Value

Appendix C

STORET Water Quality Control/Edit Checking

The following table provides the high and low values used by STORET since November 1983 for 190 common water quality parameters to screen or error check data. Data entered into STORET prior to November 1983, however, were not subjected to this edit/bounds check. Additionally, data from the USGS WATSTORE system that is loaded into STORET is never subjected to these edit criteria and agencies entering data in STORET can override these edit criteria to enter data values that fall outside a range. As a consequence, all data downloaded from STORET for the purposes of this project were filtered through these edit criteria to document values outside the generally accepted ranges. Decisions were then made on a case-by-case basis to retain or discard obviously incorrect data. Refer to the Water Quality Observations Outside STORET Edit Criteria section of the Interpretive Guide To Water Quality Results chapter for more information on this subject.

STORET Code	STORET Parameter Description	High Value	Low Value
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	37.0	-2.0
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	98.0	31.0
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	52.0	-40.0
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	125.0	-40.0
00026	TOXICS-IDENTIFY DATA COLLECTION BY EPA DIRECTIVE	1990.9	1977.0
00032	CLOUD COVER (PERCENT)	101.0	0.0
00035	WIND VELOCITY (MILES PER HOUR)	85.0	0.0
00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	361.0	0.0
00045	PRECIPITATION, TOTAL (INCHES PER DAY)	15.0	0.0
00070	TURBIDITY, (JACKSON CANDLE UNITS)	1500.0	0.0
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	101.0	0.0
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	500.0	0.0
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	1000.0	0.0
00077	TRANSPARENCY, SECCHI DISC (INCHES)	600.0	0.0
00080	COLOR (PLATINUM-COBALT UNITS)	500.0	0.0
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	500.0	0.0
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	250.0	0.0
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	60000.0	1.0
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	60000.0	1.0
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	30.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00300	OXYGEN, DISSOLVED (MG/L)	30.0	0.0
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION%	200.0	0.0
00310	BOD, 5 DAY, 20 DEG C (MG/L)	150.0	0.0
00335	COD, .025N K2CR2O7 (MG/L)	1000.0	0.0
00340	COD, .25N K2CR2O7 (MG/L)	1000.0	0.0
00365	CHLORINE DEMAND, 15 MINUTE (MG/L)	15.0	0.0
00400	PH (STANDARD UNITS)	12.0	0.9
00403	PH, LAB, STANDARD UNITS, (STANDARD UNITS)	12.0	0.9
00405	CARBON DIOXIDE (MG/L AS CO2)	100.0	0.0
00406	PH, FIELD (STANDARD UNITS)	12.0	0.9
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	1000.0	0.0
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	750.0	0.0
00435	ACIDITY, TOTAL (MG/L AS CACO3)	1000.0	0.0
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	1000.0	0.0
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	750.0	0.0
00440	BICARBONATE ION (MG/L AS HCO3)	450.0	0.0
00445	CARBONATE ION (MG/L AS CO3)	100.0	0.0
00480	SALINITY - PARTS PER THOUSAND	40.0	0.0
00500	RESIDUE, TOTAL (MG/L)	15000.0	0.0
00505	RESIDUE, TOTAL VOLATILE (MG/L)	10000.0	0.0
00510	RESIDUE, TOTAL FIXED (MG/L)	10000.0	0.0
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C), (MG/L)	20000.0	0.0
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	10000.0	0.0
00525	RESIDUE, FIXED FILTRABLE (MG/L)	10000.0	0.0
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10000.0	0.0
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10000.0	0.0
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10000.0	0.0
00545	RESIDUE, SETTLEABLE (ML/L)	1000.0	0.0
00546	RESIDUE, SETTLEABLE (MG/L)	1000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC., (MG/L)	250.0	0.0
00600	NITROGEN, TOTAL (MG/L AS N)	100.0	0.0
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	15.0	0.0
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	25.0	0.0
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	20.0	0.0
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	5.0	0.0
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	50.0	0.0
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	50.0	0.0
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	55.0	0.0
00635	NITROGEN, AMMONIA & ORG., TOTAL 1 DET (MG/L AS N)	70.0	0.0
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	30.0	0.0
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	30.0	0.0
00655	PHOSPHATE, POLY (MG/L AS PO4)	30.0	0.0
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	30.0	0.0
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10.0	0.0
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10.0	0.0
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	100.0	0.0
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	100.0	0.0
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	100.0	0.0
00690	CARBON, TOTAL (MG/L AS C)	150.0	0.0
00720	CYANIDE, TOTAL (MG/L AS CN)	10.0	0.0
00745	SULFIDE, TOTAL (MG/L AS S)	1500.0	0.0
00746	SULFIDE, DISSOLVED (MG/L AS S)	1500.0	0.0
00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	150.0	0.0
00900	HARDNESS, TOTAL (MG/L AS CACO3)	5000.0	0.0
00910	CALCIUM (MG/L AS CACO3)	3000.0	0.0
00915	CALCIUM, DISSOLVED (MG/L AS CA)	1000.0	0.0
00916	CALCIUM, TOTAL (MG/L AS CA)	1000.0	0.0
00920	MAGNESIUM (MG/L AS CACO3)	3000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	1000.0	0.0
00927	MAGNESIUM, TOTAL (MG/L AS MG)	1000.0	0.0
00929	SODIUM, TOTAL (MG/L AS NA)	5000.0	0.0
00930	SODIUM, DISSOLVED (MG/L AS NA)	5000.0	0.0
00931	SODIUM ADSORPTION RATIO	50.0	0.0
00935	POTASSIUM, DISSOLVED (MG/L AS K)	175.0	0.0
00937	POTASSIUM, TOTAL MG/L AS K)	175.0	0.0
00940	CHLORIDE, TOTAL IN WATER, (MG/L)	22000.0	0.0
00945	SULFATE, TOTAL (MG/L AS SO4)	2500.0	0.0
00946	SULFATE, DISSOLVED (MG/L AS SO4)	2500.0	0.0
00950	FLUORIDE, DISSOLVED (MG/L AS F)	15.0	0.0
00951	FLUORIDE, TOTAL (MG/L AS F)	15.0	0.0
00955	SILICA, DISSOLVED (MG/L AS SI02)	2000.0	0.0
00956	SILICA, TOTAL (MG/L AS SI02)	2000.0	0.0
01000	ARSENIC, DISSOLVED (UG/L AS AS)	5000.0	0.0
01002	ARSENIC, TOTAL (UG/L AS AS)	5000.0	0.0
01005	BARIUM, DISSOLVED (UG/L AS BA)	2000.0	0.0
01007	BARIUM, TOTAL (UG/L AS BA)	2000.0	0.0
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	2000.0	0.0
01012	BERYLLIUM, TOTAL (UG/L AS BE)	2000.0	0.0
01020	BORON, DISSOLVED (UG/L AS B)	5000.0	0.0
01022	BORON, TOTAL (UG/L AS B)	5000.0	0.0
01025	CADMIUM, DISSOLVED (UG/L AS CD)	500.0	0.0
01027	CADMIUM, TOTAL (UG/L AS CD)	500.0	0.0
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	2000.0	0.0
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	2000.0	0.0
01033	CHROMIUM, TRI-VAL (UG/L AS CR)	2000.0	0.0
01034	CHROMIUM, TOTAL (UG/L AS CR)	2000.0	0.0
01040	COPPER, DISSOLVED (UG/L AS CU)	2000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
01042	COPPER, TOTAL (UG/L AS CU)	5000.0	0.0
01045	IRON, TOTAL (UG/L AS FE)	56000.0	0.0
01046	IRON, DISSOLVED (UG/L AS FE)	56000.0	0.0
01047	IRON, FERROUS (UG/L AS FE)	56000.0	0.0
01049	LEAD, DISSOLVED (UG/L AS PB)	1000.0	0.0
01051	LEAD, TOTAL (UG/L AS PB)	1000.0	0.0
01055	MANGANESE, TOTAL (UG/L AS MN)	5000.0	0.0
01056	MANGANESE, DISSOLVED (UG/L AS MN)	5000.0	0.0
01065	NICKEL, DISSOLVED (UG/L AS NI)	2000.0	0.0
01067	NICKEL, TOTAL (UG/L AS NI)	2000.0	0.0
01075	SILVER, DISSOLVED (UG/L AS AG)	5000.0	0.0
01077	SILVER, TOTAL (UG/L AS AG)	5000.0	0.0
01090	ZINC, DISSOLVED (UG/L AS ZN)	25000.0	0.0
01092	ZINC, TOTAL (UG/L AS ZN)	25000.0	0.0
01105	ALUMINUM, TOTAL (UG/L AS AL)	20000.0	0.0
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	20000.0	0.0
01145	SELENIUM, DISSOLVED (UG/L AS SE)	100.0	0.0
01501	ALPHA, TOTAL	200.0	0.0
01503	ALPHA, DISSOLVED	75.0	0.0
01505	ALPHA, SUSPENDED	150.0	0.0
03501	BETA, TOTAL	3500.0	0.0
03503	BETA, DISSOLVED	3000.0	0.0
03505	BETA, SUSPENDED	1500.0	0.0
09503	RADIUM 226, DISSOLVED	500.0	0.0
13501	STRONTIUM 90, TOTAL	500.0	0.0
22703	URANIUM, NATURAL, DISSOLVED	500.0	0.0
31501	COLIFORM, TOT,MEMBRANE FILTER,IMMED.M-ENDO MED, 35C	24000000.0	0.0
31502	COLIFORM, TOTAL, 10/ML	24000000.0	0.0
31503	COLIFORM, TOT,MEMBR FILTER, DELAYED,M-ENDO MED, 35C	24000000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
31504	COLIFORM, TOT,MEMBR FILTER,IMMED,LES ENDO AGAR, 35C	24000000.0	0.0
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR,44.5C, 24HR	10000000.0	0.0
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	10000000.0	0.0
31616	FECAL COLIFORM, MEMBR FILTER,M-FC BROTH, 44.5C	10000000.0	0.0
31672	FECAL STREPTOCOCCI,PLATE COUNT M-ENTER AGAR,35C48HR	500000.0	0.0
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	500000.0	0.0
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	500000.0	0.0
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR,35C,48H	500000.0	0.0
31749	PLATE COUNT, TOTAL, TPC AGAR, 20C, 48 HRS	99999999.0	0.0
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	99999999.0	0.0
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	500.0	0.0
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	750.0	0.0
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	1000.0	0.0
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	200.0	0.0
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	500.0	0.0
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	200.0	0.0
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	2.0	0.0
32221	CHLOROPHYLL A,% OF(PHEOPHYTIN A+CHL A),SPEC-ACID.	101.0	0.0
32230	CHLOROPHYLL A (MG/L)	0.5	0.0
32231	CHLOROPHYLL B (MG/L)	0.8	0.0
32232	CHLOROPHYLL C (MG/L)	0.2	0.0
32234	CHLOROPHYLL, TOTAL (A+B+C) (MG/L)	1.0	0.0
32270	CHLOROFORM EXTRACTABLES TOTAL IN MG PER LITER	5.0	0.0
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	1500.0	0.0
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	10.0	0.0
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39340	GAMMA-BHC(LINDANE),WHOLE WATER, (UG/L)	20.0	0.0
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER, (UG/L)	20.0	0.0
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	5.0	0.0
60050	ALGAE, TOTAL (CELLS/ML)	700000.0	0.0
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	4000.0	0.0
70505	PHOSPHATE, TOTAL,COLORIMETRIC METHOD (MG/L AS P)	10.0	0.0
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10.0	0.0
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	65.0	0.0
71886	PHOSPHORUS, TOTAL, AS PO4 - (MG/L)	30.0	0.0
71890	MERCURY, DISSOLVED (UG/L AS HG)	10.0	0.0
71895	MERCURY, SUSPENDED (UG/L AS HG)	10.0	0.0
71900	MERCURY, TOTAL (UG/L AS HG)	10.0	0.0
74010	IRON, TOTAL (MG/L AS FE)	56000.0	0.0

Appendix D

STORET Administrative Parameters

STORET Code	Description of STORET Administrative Parameters
00022	LENGTH OF EXPOSURE OF SAMPLE OR TEST - DAYS
00026	TOXICS-IDENTIFY DATA COLLECTION BY EPA DIRECTIVE
00027	CODE NO FOR AGENCY COLLECTING SAMPLE
00028	CODE NO FOR AGENCY ANALYZING SAMPLE
00029	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION
00073	SAMPLE LOC CODE DEFINED BY THERMAL STRUCT & DEPTH
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI
00115	SAMPLE TREATMENT CODE (1=RAW,2=TREATED)
00116	INTENSIVE SURVEY IDENTIFICATION NUMBER
00145	TOTAL PRODUCTION OF PRODUCT MANUFACTURED TONS/DAY
01273	TOTAL ACID PRIORITY POLLUTANTS MG/L
01274	TOTAL BASE-NEUTRAL PRIORITY POLLUTANTS MG/L
01275	TOTAL VOLATILE PRIORITY POLLUTANTS MG/L
01365	ANALYSIS DATE (DIOXIN) (YYMMDD)
04177	SAMPLE STABILIZATION, RECOVERY TEST CODE
04178	FIELD PROTOCOL(CONFDNCE ASSIGNED FIELD SAMPLE) CODE
04179	SAMPLE STATION LOCKED CODE
04180	CONDITION OF STATION SITE CODE
04181	LABORATORY QA/QC PLAN CONFIDENCE CODE
04182	SAMPLE TYPE CODE
04183	SAMPLE REMARKS CODE
30333	BAG MESH SIZE, BEDLOAD SAMPLER, MM
34772	NPDES NUMBER, CROSS REFERENCE CODE
34785	GAGE TYPE, METHOD CODE

STORET Code	Description of STORET Administrative Parameters
45575	GC MAKE AND MODEL INFORMATION CODE
45576	GC DETECTOR TYPE CODE
45577	GC COLUMN TYPE CODE
45580	METHOD OF ANALYSIS CODE
45581	LABORATORY LOCATION CODE
46107	SAMPLE LOCATION CODE (TREATMENT PLANT OPERATION)
46390	TOXICITY CHARACTERISTIC LEACHING PROCEDURE P OR F
46396	PROCESS TO SIGNIFICANTLY REDUCE PATHOGENS YES OR NO
46397	PROCESS TO FURTHER REDUCE PATHOGENS YES OR NO
47001	PERMIT EXPIRATION DATE (JULIAN CALENDAR)
47044	OBSERVATIONS,WASTE SITE-SEVERITY OF PROBLEMS CODE
47460	SUBSAMPLE - DECIMAL FRACTION OF WHOLE NUMBER
47477	COMPOSITION AND/OR DISPOSITION OF CATCH NUM CODE
70231	CURRENT DIRECTION (DEGREES FROM DOWNSTREAM FLOW)
71999	SAMPLE PURPOSE CODE
72032	NUMBER OF SPILLWAY GATES OPEN
73672	DATE OF ANALYSIS YYMMDD
73673	DATE OF EXTRACTION YYMMDD
74031	GRANT, PROJECT COST ELIGIBLE FOR CONSTRUCTION
74032	GRANT, AMOUNT OF PL 660 GRANT FOR THIS PROJECT
74033	GRANT, FEDERAL, OTHER THAN PL 660 GRANT
74034	GRANT, FUTURE PL 660 WHICH MAY APPLY TO THIS PROJ
74035	GRANT, TOTAL FEDERAL, WHICH APPLIES TO THIS PROJ
74036	GRANT, PROJ NUMBER ASSIGNED TO THIS APPLICATION
74037	GRANT, TYPE OF PROJECT TO WHICH GRANT APPLIES
74038	GRANT, STATUS OF PROJECT TO WHICH GRANT APPLIES
74039	PCS/STORET WATER QUALITY FILE INTERFACE YR/MO/DAY
74040	SURVEY NUMBER YYMMNO
74041	STORET STORAGE TRANSACTION DATE YR/MO/DAY

STORET Code	Description of STORET Administrative Parameters
74050	RADIOACTIVITY, GENERAL (PERMIT)
74051	ALGICIDES, GENERAL (PERMIT)
74052	CHLORINATED HYDROCARBONS, GENERAL (PERMIT)
74053	PESTICIDES, GENERAL (PERMIT)
74056	COLIFORM, TOTAL, GENERAL (PERMIT)
74065	STREAM FLOW CLASS
74066	ANNUAL RUNOFF
74067	SOIL CLASSIFICATION
74068	WATER QUALITY DESIGNATED USE CLASSIFICATION (IA)
74100	PRIMARY 1972 SIC CODE
74101	SECONDARY 1972 SIC CODE
74102	SECONDARY 1972 SIC CODE
74103	SECONDARY 1972 SIC CODE
74200	SAMPLE PRESERVATION METHODS ONE OR MORE IN COMB.
74205	LAND RESOURCE AREA (IOWA)
74206	SOIL EROSION POTENTIAL (IOWA)
74209	WATER QUALITY INDEX - STATE OF ILLINOIS, EPA
74210	FOREST STREAM WATER QUALITY INDEX CALC. NUMBER
74990	FISH SPECIES NUMERIC CODE - F&W SERVICE
74995	ANATOMY CODE
75000	SPECIES CODE-REMARK=SEX (M=MALE,F=FEMALE,U=UNK.)
81028	WITHDRAWAL OF GROUNDWATER (MILLION GAL/DAY)
82258	WATER CLASSIFICATION CODE (1-9) CODE
82292	DATA RELAY GROUND STATION SOURCE NODE CODE, CODE
82309	CONTAMINATION SOURCE POSSIBLE CODES NUMERIC CODE
82310	DEPTH CONFIDENCE IN REPORTED VALUES NUMERIC CODES
82373	FREQUENCY OF SAMPLING M=MON,Q=QUAR,Y=YR,R=RNFFCODE
82519	DRILLER REGISTRATION NUMBER ALPHA-NUMERIC CODE
82562	NARRATIVE REQUIREMENT EXCEEDANCES INTEGER

STORET Code	Description of STORET Administrative Parameters
82576	DAILY EXCURSION TIME, WATER MIN
82577	MONTHLY EXCURSION TIME, WATER TOTAL MIN
82578	DAY/MAXIMUM EXCURSION TIME, WATER MIN
82579	CODE NUMBER FOR PERSON COLLECTING SAMPLE
84002	CODE, GENERAL INFORMATION - ALPHA, NUMERIC CODE
84003	WATER SHED ID NUMBER (IOWA)
84005	FISH SPECIES CODE-FISH & WILDLIFE SER
84006	OWNERSHIP CLASSIFICATION OF LAKE, ILLINOIS SYSTEM
84010	PUBLIC ACCESS TO LAKE ILLINOIS SYSTEM
84011	CONFIDENCE CODE FOR GLC CONFIRMATION CODE
84012	PATIENT PARAMETERS (AGE, SEX, WT, ETC.) CODE
84013	SAMPLE PARAMETERS D=DESIGN SPECIMEN, S=SURPLUS
84027	CODE NUMBER FOR AGENCY COLLECTING SAMPLE
84028	CODE NO FOR AGENCY ANALYZING SAMPLE
84029	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE FIELD
84033	EGD ANALYTICAL DATA COMPLETENESS Y=YES N=NO CODE
84034	EGD SMPL NO.(SMPL.IDENT) NUMERIC=SCS ALPH+4NUM=JRB
84035	EGD SAMPLE CLASSIFICATION CATEGORY ALPHA CODE
84036	EGD INDUSTRIAL CATEGORY NUMERIC CODE
84037	EGD INDUSTRIAL CATEGORY NAME ALPHA CODE
84038	EGD LABORATORY NUMERIC CODE
84039	EGD LABORATORY NAME ALPHA CODE
84040	EGD SAMPLE STATUS (1-5,9,AND BLANK) NUMERIC CODE
84041	EGD ACID STATUS (1-5,9,AND BLANK) NUMERIC CODE
84042	EGD BASE STATUS (1-5,9AND BLANK) NUMERIC CODE
84043	EGD PESTICIDE STATUS (1-5,9,AND BLANK) NUMERIC CODE
84044	EGD VOA FRACT. STATUS INDICATOR (1-5,9,BLANK) CODE
84045	EGD ACID EXTRACT DATE (YYMMDD) NUMERIC CODE
84046	EGD BASE EXTRACTION DATE (YYMMDD) NUMERIC CODE

STORET Code	Description of STORET Administrative Parameters
84047	EGD PESTICIDE EXTRACTION DATE (YYMMDD) NUMERIC CODE
84048	EGD VOA FRACTION INJECTION DATE YYMMDD NUMERIC CODE
84049	EGD ACID CONC. FACTOR (FIVE NUMERIC DIGITS) CODE
84050	EGD BASE CONC.FACTOR (FIVE NUMERIC DIGITS) CODE
84051	EGD PESTICIDE CONC.FACTOR (FIVE NUMERIC DIGITS) CODE
84052	EGD VOA FRACTION CONC. FACTOR (5 NUMERIC DIGITS) CODE
84053	SAMPLE TYPE AND FREQUENCY OF COLLECTION CODE
84054	LITHOLOGY ALPHA-NUMERIC CODE
84055	AVAILABLE LOGS ALPHA-NUMERIC CODE
84056	WATER USE CATEGORY ALPHA-NUMERIC CODE
84057	INSPECTION TYPE ALPHA-NUMERIC CODE
84058	HYDROGEOLOGIC SYSTEM ALPHA-NUMERIC CODE
84059	WELL OWNERSHIP ALPHA-NUMERIC CODE
84060	TOPOGRAPHY ALPHA-NUMERIC CODE
84061	WELL USE ALPHA-NUMERIC CODE
84062	MEASURING POINT DESCRIPTION ALPHA-NUMERIC CODE
84063	DRILLING METHOD ALPHA-NUMERIC CODE
84064	WELL DATA AVAILABILITY ALPHA-NUMERIC CODE
84065	PERMIT COMPLIANCE DATA ALPHA-NUMERIC CODE
84067	NATURE OF MONITORING ALPHA-NUMERIC CODE
84073	REPLACES EXISTING WELL ALPHA-NUMERIC CODE
84074	AQUIFER TYPE (SEE USGS HANDBOOK) ALPHA CODE
84075	WELL PERMIT NUMBER ALPHA-NUMERIC CODE
84076	TSD MONITORING WELL TYPE ALPHA CODE
84077	TSD MONITORING WELL SAMPLING METHOD ALPHA CODE
84083	POLLUTION VERIFICATION ALPHA CODE
84084	WELL SAMPLE PURPOSE ALPHA CODE
84090	SAMPLE FILE CONTROL PROJECT IDENTIFICATION A-CODE
84091	INFILTRATION DATE/BEGINNING 'YYMMDD'

STORET Code	Description of STORET Administrative Parameters
84092	INFILTRATION DATE/ENDING 'YYMMDD'
84093	ENFORCEMENT FORM #2-C,DATA IDENTIFICATION CODE
84102	SAMPLE SPECIES-SUB ID ALPHA CODE
84103	DIOXIN LABORATORY ALPHA CODE
84104	DIOXIN STUDY ALPHA CODE
84112	SOURCE OF GEOHYDROLOGIC DATA CODE
84119	SOURCE OF EVACUATION DATA CODE
84121	REGULATING AGENCY CODE
84122	SAMPLE PURPOSE CODE
84126	SOURCE OF DEPTH DATA CODE
84127	METHOD OF DEPTH MEASUREMENT CODE
84128	SOURCE OF WATER-LEVEL DATA CODE
84129	DATA QUALITY
84141	LAKE, PHYSICAL CONDITION AT SAMPLE TIME, 1-5, CODE
84142	LAKE,RECREATIONAL SUITABILITY @ SMPL TIME,1-5, CODE
84164	SAMPLER TYPE, CODE
85300	PROBLEM CODE NES SURVEY
85327	WATER LEVEL AT SAMPLE COLLECTION TIME-CODE-NES
85332	CLOUD COVER AT SAMPLE COLLECTION TIME-CODE-NES
85553	WELL COMPLETION DATE (MONTH/YEAR)
85554	WELL WORKOVER DATE, LATEST (MONTH/YEAR)

Appendix E

STORET Parameters Not Suitable for Statistical Analysis

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
00001	X-SEC. LOC., HORIZ (FT. FROM R BANK LOOK UPSTR.)
00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)
00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)
00006	DISTANCE FROM LOCATION IN X MILES
00007	DISTANCE FROM LOCATION IN Y MILES
00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE
00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)
00027	CODE NO FOR AGENCY COLLECTING SAMPLE
00028	CODE NO FOR AGENCY ANALYZING SAMPLE
00033	WEATHER CODE FOR OCEAN-OBSERV. (WMO CODE 4677)
00037	WIND FORCE (BEAUFORT UNITS)
00038	WIND DIRECTION (WMO CODES 0885 + 0887)
00041	WEATHER (WMO CODE 4501)
00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL
00043	CLOUD TYPE (WMO CODE 0500)
00044	CLOUD AMOUNT (WMO CODE 2700)
00047	TOTAL PARTIAL PRESSURE DISSOLVED GASES (MM HG)
00048	TOTAL PARTIAL PRESSURE DISSOLVED GASES (% SAT)
00049	SURFACE AREA IN SQUARE MILES
00050	EVAPORATION, TOTAL (INCHES PER DAY)
00051	SURFACE AREA IN SQUARE FEET
00053	SURFACE AREA, ACRES
00054	RESERVOIR STORAGE - ACRE FEET
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION
00067	TIDE STAGE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
00069	SEA WAVES(0=NONE;1=0-3";2=4-20";3=21-48";4=4-8')
00097	SAMPLING STATION LOCATION, VERTICAL (FEET)
00098	SAMPLING STATION LOCATION, VERTICAL (METERS)
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI
00115	SAMPLE TREATMENT CODE (1=RAW,2=TREATED)
01300	OIL-GREASE (SEVERITY)
01305	DETERGENT SUDS (SEVERITY)
01310	GAS BUBBLES (SEVERITY)
01315	SLUDGE, FLOATING (SEVERITY)
01320	GARBAGE, FLOATING (SEVERITY)
01325	ALGAE, FLOATING MATS (SEVERITY)
01330	ODOR, ATMOSPHERIC (SEVERITY)
01331	TASTE (SEVERITY)
01335	SEWAGE SOLIDS, FRESH, FLOATING (SEVERITY)
01340	FISH, DEAD (SEVERITY)
01345	DEBRIS, FLOATING (SEVERITY)
01350	TURBIDITY (SEVERITY)
01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE
01355	ICE COVER, FLOATING OR SOLID (SEVERITY)
03595	BIOASSAY (96 HR), EFFLUENT, TOTAL CODE
03596	BIOASSAY (48 HR), EFFLUENT, TOTAL CODE
03597	BIOASSAY (24 HR), EFFLUENT, TOTAL CODE
03598	TOXICITY, EFFLUENT, TOTAL CODE
03599	TOXICITY, CHOICE OF SPECIES, EFFLUENT CODE
03600	TOXICITY, TROUT, EFFLUENT, TOTAL CODE
03601	TOXICITY, SAND DOLLAR, EFFLUENT CODE
03602	BIOCHEMICAL OXYGEN DEMAND, EFFLUENT, TOTAL CODE
03603	SOLIDS, TOTAL SUSPENDABLE, EFFLUENT, TOTAL CODE
03605	FLOW METER CALIBRATION, WATER CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
03717	ONCORHYNCHUS MYKISS, WATER CODE
04117	TETHER LINE USED FOR COLLECTING SAMPLE CODE
04160	HALOCARBONS, PURGEABLE, SCAN, EFFLUENT CODE
04161	HALOCARBONS, PURGEABLE, SCAN, SLUDGE CODE
04162	AROMATIC, PURGEABLE, SCAN, EFFLUENT CODE
04163	AROMATIC, PURGEABLE, SCAN, SLUDGE CODE
04164	PHENOLIC, TOTAL, SCAN, EFFLUENT CODE
04165	PHENOLIC, TOTAL, SCAN, SLUDGE CODE
04166	PCB, TOTAL, SCAN, EFFLUENT CODE
04167	PCB, TOTAL, SCAN, SLUDGE CODE
04174	FREE LIQUIDS IN SEWAGE SLUDGE CODE
34765	AVIAN NUMERICAL SPECIES CODE (BIRDS)
34766	MAMMALIAN NUMERICAL SPECIES CODE
34771	MACROPHYTE, INSTREAM, VISUAL SIGHTING CODE
34773	ODOR, AMBIENT WATER CODE
34774	FISH, INSTREAM, VISUAL SIGHTING CODE
34775	STREAMBANK CHANNEL ALTERATIONS CODE
34776	HYDRAULIC STRUCTURES, INSTREAM CODE
34780	LAND USE, ADJACENT STREAM CODE
34781	SAMPLE POINTS, # OF LONGTDNL TRANSECTS, REACH CODE
34782	STREAM STAGE TREND CODE
34789	HABITATS, TYPES SAMPLED CODE
45613	FLOATING SOLIDS/VISIBLE FOAM, VISUAL, YES=1, NO=0, CODE
45614	SANITARY WASTE DISCHARGE ASSESSMENT, YES=1, NO=0, CODE
45615	INTERMITTENT DISCHARGE ASSESSMENT, YES=1, NO=0,CODE
46001	WATER APPEARANCE CODE (BASED ON FIELD ASSESSMENT)
46478	EQUIPMENT INSPECTION, VISUAL CODE
46486	TOXICITY,ACUTE 24HR(STATIC)CERIODAPHNIA (P/F) CODE
47454	FLOW METER REVOLUTIONS NUMBER

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
47455	LATITUDE, STARTING, OF A SAMPLE TOW DDMMSS
47456	LONGITUDE, STARTING, OF A SAMPLE TOW DDDMMSS
47457	LATITUDE, FINISHING, OF A SAMPLE TOW DDMMSS
47458	LONGITUDE, FINISHING, OF A SAMPLE TOW DDDMMSS
47459	LENGTH FREQUENCY NUMBER
47461	TIME THAT THE EQUIPMENT WAS SAMPLING MINUTES
47476	DIRECTION OF TOW IN RELATION TO CURRENT NUM CODE
50044	HYDROGRAPH LIMB, 1BASE, 2RISING, 3PEAK, 4FALLING, CODE
61390	DIATOMS,FIRST DOMINANT SPECIES OF UNITS - CODE
61391	DIATOMS,SECOND DOMINANT SPECIES OF UNITS - CODE
61392	DIATOMS,THIRD DOMINANT SPECIES OF UNITS - CODE
61393	DIATOMS,FOURTH DOMINANT SPECIES OF UNITS - CODE
70220	WAVE DIRECTION (WMO CODES 0885 + 0887)
70222	WAVE HEIGHT (WMO CODE 1555)
70223	WAVE PERIOD (WMO CODE 3155)
71090	BIVALVE SPECIES CODE
71500	EQUITABILITY INDEX,BENTHIC MACROINVER CODE
72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)
72001	DEPTH, TOTAL OF HOLE (FT BELOW LAND SURFACE DATUM)
72002	DEPTH TO TOP OF WATER-BEARING ZONE SAMPLED (FT)
72003	DEPTH TO BOTTOM OF WATER-BEARING ZONE SAMPLED (FT)
72004	PUMP OR FLOW PERIOD PRIOR TO SAMPLING MINUTES
72005	SAMPLE SOURCE CODE (BM WELL DATA)
72006	SAMPLING CONDITION CODE (BM WELL DATA)
72007	FORMATION NAME CODE (BM WELL DATA)
72017	SERIES CODE (BM WELL DATA)
72018	SYSTEM CODE (BM WELL DATA)
72111	DIRECT READOUT GROUND STATN TRANSMIT EROR CODE NUM
74054	FECAL STREPTOCOCCI, GENERAL (PERMIT)

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
74055	FECAL COLIFORM, GENERAL (PERMIT)
80889	ACTIVATED SLUDGE PROCESS MODIFICATION CODE
81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)
81637	SHELLFISH SPECIES NUMERIC CODE
82289	LAGOON OBSERVATION, VISUAL, Y=YES N=NO CODE
82398	SAMPLING METHOD (CODES)
82524	STORAGE COEFFICIENT NUMERICAL CODE
82923	ATMOSPHERIC DEPOSITION TYPE, WET CODE
83205	ATMOSPHERIC DEPOSITION TYPE, BULK CODE
84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)
84001	AQUIFER NAME CODE (SEE USGS CATALOG)
84004	LAKE TYPE ILLINOIS CLASSIFICATION SYSTEM
84007	ANATOMY ALPHA CODE
84008	LIFE STYLE/HABITAT OF THE INDIVIDUALS IN THE SAMPLE
84009	SHELLFISH SPECIES ALPHANUMERIC CODE
84014	SPECIES SEX CODE
84030	CLOUD AMOUNT ALPHA WEATHER CODES
84031	PHYSICAL WEATHER ALPHA WEATHER CODES
84032	STREAM CONDITION ALPHA WEATHER CODES
84066	OIL AND GREASE, VISUAL, ALPHA-NUMERIC CODE
84068	SERIES CODE ALPHA-NUMERIC CODE
84069	FORMATION CODE ALPHA-NUMERIC CODE
84070	METHOD OF TESTING WELL YIELD ALPHA-NUMERIC CODE
84071	WATER LEVEL MEASUREMENT CONDITIONS ALPHA-NUM CODE
84072	WATER LEVEL MEASUREMENT METHOD ALPHA-NUMERIC CODE
84078	GIARDIA LAMBLIA, 2HSO4 OR SUC GRAD, MICRO, CODE
84079	BACTERIA, CELLUOLYTIC, AEROBIC-ANAEROBIC, RT 5-7, CODE
84080	BACTERIA, HYDROCARBONOCLASTIC, SHAKE INC 32C/WK, CODE
84081	YERSINIA ENTEROCOLITICA, SB BROTH, MAC AGAR,22C, CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84082	SALMONELLA/SHIGELLA, QUANT OR QUAL, HVF OR SWAB, CODE
84085	ORGANICS, VOLATILE, DETECTED, NUMERIC CODE, CODE
84086	MACROINVERTEBRATE SPECIES NUMERIC CODE
84087	MACROINVERTEBRATE HABITAT CODE
84088	BIOLOGY 1 MACROINVERTEBRATE CODE
84089	BIOLOGY 2 MACROINVERTEBRATE CODE
84094	PHYTOPLANKTON SPECIES CODE, NUMERIC
84095	PHYTOPLANKTON SPECIES CODE, ALPHA
84096	SEVERITY OF NON-PLANKTON ALGAE-MAT COVERAGE CODE
84097	LAGOON MOUTH CONDITION CODE
84098	COLOR OF NON-PLANKTONIC ALGAE CODE
84099	WATER - RELATIVE WATER LEVEL CODE
84100	SEX(1-MALE,2-FEMALE,3-MIXED,4-UNKNOWN) NUM CODE
84101	METAFORM, BENTHIC, ADULT(A), PUPAE(P), LARVAE(L) CODE
84105	OIL-SEPARATOR OBSERVATION ASSESS (0=DID NOT,1=DID)
84106	EVAPORAT/BED OBS ASSESS (0=DID NOT LOOK, 1=DID LOOK)
84107	AREA INSPECTION, VISUAL (0=DID NOT, 1=DID) CODE
84108	DRAIN FIELD INSPECTION ASSESS (0=DID NOT, 1=DID) CODE
84109	SLUDGE BUILD-UP IN WATER (0=DID NOT OBS, 1=OBS) CODE
84110	POND OBSERVATION ASSESS WATER (0=DID NOT, 1=DID) CODE
84111	LITHOLOGIC MODIFIER CODE
84113	WELL INTAKE FINISH CODE
84114	WELL CASING MATERIAL CODE
84115	TYPE OF MATERIAL FROM WHICH OPENING IS MADE CODE
84116	DRILLING FLUID CODE
84117	TYPE OF SURFACE SEAL CODE
84118	METHOD OF DEVELOPMENT CODE
84120	PACKING MATERIAL CODE
84124	METHOD OF EVACUTAION CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84125	METHOD OF WATER-LEVEL MEASUREMENT CODE
84130	OUTFALL OBSERVATION, VISUAL, Y=YES N=NO CODE
84131	SAMPLING METHOD, CONFIDENCE CODE (A,B,C,D) CODE
84132	STREAMBANK, VEGETATIVE STABILITY RATING CODE
84133	STREAMBANK, STABILITY (BANK EROSION) RATING CODE
84134	PARTICLES, DEGREE SURROUNDED BY FINE SEDIMENT, CODE
84135	STREAMSIDE, (SHORELINE) COVER RATING CODE
84136	CANOPY TYPE CODE
84137	CHANNEL STABILITY RATING CODE (E,G,F,P) CODE
84138	COLIFORM, TOTAL, WATER, WHOLE, MPN, PRES=1, ABSNT=2, CODE
84139	ENTEROBACTER AGGLOMERANS, WTR, MF, PRES=1, ABSNT=2, CODE
84140	KLEBSIELLA PNEUMONIAE, WTR, WH, MF, PRES=1, ABSNT=2, CODE
84143	WELL, PURGING CONDITION CODE
84144	WELL, SELECTION CRITERIA CODE
84145	PROJECT COMPONENT CODE
84146	LAND USE, PREDOMINANT, WITHIN 100 FT OF WELL, CODE
84147	LAND USE, PREDOMINANT, 1/4 MI.RADIUS OF WELL, CODE
84148	LAND USE, PREDMNT., FRAC., WITHIN 1/4 MI OF WELL, CODE
84149	LAND USE, CHANGE, LAST 10 YRS, WITHIN 1/4MI WELL, CODE
84150	HABITAT QUALITY INDEX RATING CODE
84151	AQUATIC LIFE, USE CLASSES CODE
84152	STREAM, STAGE CLASS CODE
84153	STREAMBANKS, GRAZING DAMAGE CODE
84154	CHANNEL, MAJOR ALTERATIONS CODE
84155	RIFFLE/RUNS, OCCURRENCE CODE
84156	POOL, DESCRIPTION CODE
84157	SANDBARS, LARGE, OCCURRENCE CODE
84158	LAND USE, NEAR STREAM, PREDOMINANT CODE
84159	STREAM,COVER (INSTREAM SHELTER FOR ADULT FISH), CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84160	STREAM, DEGRADATION RATING CODE
84161	STREAM, ORDER CODE
84162	LAND RESOURCE AREA CODE
84163	FLOW, STREAM, CLASSIFICATION CODE
84165	DISCHARGE EVENT OBSERVATION, YES=1 NO=0, CODE
84166	STORM HYDROGRAPH, DIRECTION, (RISE,FALL), CODE
84167	MICROSCOPIC EXAMINATION CODE
84168	AVIAN SPECIES ALPHA CODE (BIRDS)
84169	MAMMALIAN ALPHA SPECIES CODE
84170	ALPHA AGE TEXT CODE
84200	LATITUDE/LONGITUDE COORDINATES OF WELL, METHOD CODE
84201	NATIONAL REFERENCE DATUM, ALTITUDE(VERTICAL) CODE
84202	ALTITUDE METHOD CODE
85000	STREAM MILE, ACTUAL MILES
85014	HABITAT, 1970 ACRES THIS TYPE FOR THIS STATION
85015	HAB., ESTIMATED ACRES THIS TYPE THIS STATION
85016	HAB., ESTIMATED ACRES THIS TYPE THIS STA. BY 1990
85017	HAB., ESTIMATED ACRES THIS TYPE THIS STA. BY 2000
85018	TYPE CODES: 1=CLEAR CUT/2=SELECT CUT/3=RNGE DEVLP
85019	ACRES, NO. ALTERED FROM 1965-1970 (0-5 YEARS OLD)
85020	ACRES, NO. ALTERED 1960-1965 (5-10 YEARS OLD)
85021	ACRES, NO. ALTERED 1955-1960 (10-15 YEARS OLD)
85022	ACRES, NO. ALTERED 1950-1955 (15-20 YEARS OLD)
85023	ACRES, NO. ALTERED BEFORE 1950 (20+ YEARS OLD)
85024	ACRES,PREDICTED YRLY.AVE.TO BE ALTERED IN FUTURE
85025	LANDOWNERS, CODES FOR ALL IN STATE OF OREGON
85026	ACRES, CURRENT OWNED THIS LANDOWNER THIS STATION
85027	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 1980
85028	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 1990

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85029	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 2000
85030	LAND USES, CODES FOR ALL IN STATE OF OREGON
85031	ACRES, CURRENT DEDICATED TO THIS USE THIS STATION
85032	ACRES, ESTM. DEDICTD TO THIS USE THIS STA BY 1980
85033	ACRES, ESTM. DEDICTD TO THIS USE THIS STA BY 1990
85034	ACRES, ESTM. DEDICTD TO THIS USE BY YR.2000 --STA.
85035	HAB., INDICATED ANIMAL USES THIS TYPE IN WINTER
85036	HAB., INDICATED ANIMAL USES THIS TYPE IN SPRING
85037	HAB., INDICATED ANIMAL USES THIS TYPE IN SUMMER
85038	HAB., INDICATED ANIMAL USES THIS TYPE IN FALL
85039	HAB., INDICATED ANML USES THIS TYPE FOR WINTERING
85040	HAB., INDICATED ANML USES THIS TYPE FOR FEEDING
85041	HAB., INDICATED ANML USES TYPE FOR REARING YOUNG
85042	HAB., INDICATED BIRD USES THIS TYPE FOR NESTING
85043	HAB., INDICATED ANML USES THIS TYPE FOR SHELTER
85044	HAB., INDICATED ANML USES THIS TYPE FOR REST AREA
85045	ANML, SHOWS PRESENCE/ABSNC OF COMMENTS ON THIS ANML
85046	HAB.,ACRES OCCUPIED BY THIS ANML THIS UNIT & CO.
85050	ANIMALS ARE NOT PRESENT THIS STATION
85051	ANIMALS, ONLY A FEW ARE PRESENT THIS STATION
85052	ANIMALS COMMONLY SEEN; USE MODERATE THIS STATION
85053	ANIMALS FREQUENTLY SEEN; USE HEAVY THIS STATION
85070	OWNERSHIP (.1) AND ACCESS (.2) BY YEAR
85071	PRIVATE OWNERSHIP AND ACCESS MILEAGE
85072	FEDERAL OWNERSHIP AND ACCESS MILEAGE
85073	STATE OWNERSHIP AND ACCESS MILEAGE
85074	COUNTY OWNERSHIP AND ACCESS MILEAGE
85075	CITY OWNERSHIP AND ACCESS MILEAGE
85076	WATER YEAR DATA REFERS TO

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85077	CALENDAR YEAR DATA REFERS TO
85088	MONTHS POLLUTION IS A PROBLEM JAN THRU JUNE
85089	MONTHS POLLUTION IS A PROBLEM JULY TO DECEMBER
85090	MAN-CAUSED CHANNEL CHANGE IN MILES
85091	STREAM BANK HABITAT DESTROYED IN MILES
85092	STREAMBED SILTED IN MILES
85093	TURBIDITY PROBLEM IN MILES
85094	SEVERITY: 1=ELIMINATES 2=INTERFERES 3=NO PROBLEM
85095	DURATION OF TURBIDITY PROBLEM IN MONTHS
85096	SEASON OF NATURAL DRY CHANNEL 1=SP 2=SU 3=F 4=W
85097	NATURAL DRY CHANNEL IN MILES
85098	MAN-CAUSED DRY CHANNEL SEASON 1=SP 2=SU 3=F 4=W
85099	MAN-CAUSED DRY CHANNEL IN MILES
85100	YEAR BARRIER IS PRESENT
85101	NUMBER OF NATURAL BARRIERS
85102	MILES BLOCKED BY NATURAL BARRIERS
85103	NUMBER OF NATURAL BARRIERS TO BE REMOVED
85104	NUMBER OF DAMS AND MAN CAUSED OBSTRUCTIONS
85105	MILES BLOCKED BY DAMS OR MAN CAUSED OBSTRUCTIONS
85106	NUMBER OF DAMS TO BE ALTERED
85107	MILES OF STREAM OCCUPIED BY IMPOUNDMENT
85108	LOWER END OF SECTION COVERED BY THIS FORM
85109	UPPER END OF SECTION COVERED BY THIS FORM
85110	LOWER LIMIT THIS SPECIES THIS FORM BY RIVER MILE
85111	UPPER LIMIT THIS SPECIES THIS FORM BY RIVER MILE
85112	STREAM SURVEY:1=COMPLETE 2=INCOMPLETE 3=NONE
85113	ABUNDANCE: 1=FSHWY/TAG&R 2=SURVEY 3=EST PLUS 4=EST
85114	ABUNDANCE: N=S&ST 1=ABUNDANT 4=SCARCE RGH FSH 3=SCARCE
85116	SQUARE YARDS OF SPAWNING AREA IN 1970

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85117	SQUARE YARDS OF SPAWNING AREA IN 1980
85118	SQUARE YARDS OF SPAWNING AREA IN 1990
85119	SQUARE YARDS OF SPAWNING AREA IN 2000
85120	MILES OF REARING AREA IN 1970
85121	MILES OF REARING AREA IN 1980
85122	MILES OF REARING AREA IN 1990
85123	MILES OF REARING AREA IN 2000
85124	CATCH BY SPORT ANGLING IN 1970
85125	RECREATION DAYS SPENT ANGLING IN 1970
85126	RECREATION DAYS SPENT ANGLING IN 1980
85127	RECREATION DAYS SPENT ANGLING IN 1990
85128	RECREATION DAYS SPENT ANGLING IN 2000
85129	CONTRIBUTION TO COMMERCIAL CATCH IN 1970
85130	PERCENT OF TOTAL FISHING DONE FROM BOAT IN 1970
85131	PERCENT OF TOTAL FISHING DONE FROM BANK IN 1970
85132	PERCENT OF TOTAL FISHING DONE WITH LURE IN 1970
85133	PERCENT OF TOTAL FISHING DONE WITH BAIT IN 1970
85134	PERCENT OF TOTAL FISHING DONE WITH A FLY IN 1970
85146	YEAR THIS FACTOR HAS A LIMITING EFFECT
85157	MAN DAYS OF WATER SKIING
85158	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85159	MAN DAYS OF BOATING OTHER THAN ANGLING
85160	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85161	MAN DAYS OF SWIMMING
85162	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85163	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NOT PRESENT
85165	NUMBER OF MONTHS SUSPENDED SOLIDS ARE A PROBLEM
85167	NUMBER OF MONTHS PLANKTON IS A PROBLEM
85168	1=ELIMINATE PROD 2=REDUCE 3=NO INTER. 4=NOT PRES

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85169	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85170	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85171	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85172	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85173	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85174	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85175	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85176	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85177	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85178	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85179	YEAR THIS NUMBER OF FACILITIES PRESENT
85180	NUMBER OF BOAT RAMPS
85181	NUMBER OF MOORAGES
85182	NUMBER OF PICNIC AREAS
85183	NUMBER OF CAMP AREAS
85184	NUMBER OF RESORTS
85185	YEAR THIS ZONED AREA PRESENT
85186	ACRES SET ASIDE FOR OTHER BOATING
85187	ACRES SET ASIDE FOR WATER SKIING
85188	MILES OF SHORE LOST TO ACCESS BY HOME SITES
85189	TOTAL MILES OF SHORELINE
85193	WILL RECR BE INC BY RELEASE OF FINGERL 0=NO 1=YES
85195	CATCH AND RECREATION ESTIMATE 1=BEST 4=POOREST
85333	PRECIPITATION-SAMPLE COLLECTION TIME-CODE- NES
85538	GAMMA SCAN DATE (YR,MO,DAY)
85539	DATE OF REPORT (YR,MO,DAY)
85658	TIME NIGHT CO2 HR
85661	TIME, INTERVAL DAY CO2 HR

Appendix F

National EPA Water Quality Criteria Summary[1]

The following table presents the national water quality criteria that were used to assess water quality data on a station-by-station basis and within the entire study area. Criteria are, for the most part, maximum values (except for dissolved oxygen, pH, and as noted). Criteria exist in any of four categories: Fresh Acute, Drinking Water, Marine Acute, and Other. Acute criteria are the highest 1-hour average concentrations which should not result in unacceptable impacts to aquatic organisms in either fresh or marine waters, respectively. The Drinking Water criteria are intended for human consumption; while the Other criteria represents National Park Service or other concerns. Parameters are listed in ascending order by STORET code. It is important to note that similar parameters often have non-consecutive codes. Consequently, scanning the entire list is necessary to obtain the criteria for all parameters of a particular type (eg. lead, copper, etc.). Refer to the Parameter Period of Record Tabulation to obtain the STORET code for any parameter measured in the park.

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
	00070				50[t]	TURBIDITY, JACKSON CANDLE UNITS	JTU	Physical
	00076				50[t]	TURBIDITY, HACH TURBIDIMETER, FORMAZIN TUR. UNITS	FTU	Physical
14808798	00154		250[s]			SULFATE (AS S) WHOLE WATER	MG/L	General Inorganic
7782447	00299				4.0[u]	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	MG/L	Dissolved Oxygen
7782447	00300				4.0[u]	OXYGEN, DISSOLVED	MG/L	Dissolved Oxygen
	00400				≤6.5, ≥9.0[#]	PH	SU	Physical
	00403				≤6.5, ≥9.0[#]	PH, LAB	SU	Physical
	00406				≤6.5, ≥9.0[#]	PH, FIELD	SU	Physical

[1]Sources: (1) U.S. Environmental Protection Agency, Quality Criteria for Water 1995, Final Draft; (2) U.S. Environmental Protection Agency, 40 CFR 141 - National Primary Drinking Water Regulations, and 40 CFR 143 - National Secondary Drinking Water Regulations, July 1, 1994; and (3) Others as Noted in Footnotes.

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
471341	00409				<200[=]	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYSIS	UEQ/L	General Inorganic
17778880	00613		1			NITRITE NITROGEN, DISSOLVED AS N	MG/L	Nitrogen
17778880	00615		1			NITRITE NITROGEN, TOTAL AS N	MG/L	Nitrogen
17778880	00618		10			NITRATE NITROGEN, DISSOLVED AS N	MG/L	Nitrogen
17778880	00620		10			NITRATE NITROGEN, TOTAL AS N	MG/L	Nitrogen
17778880	00628		10			NITRITE + NITRATE, SUSPENDED AS N	MG/L	Nitrogen
17778880	00630		10			NITRITE PLUS NITRATE, TOTAL 1 DET.	MG/L	Nitrogen
17778880	00631		10			NITRITE PLUS NITRATE, DISSOLVED 1 DET.	MG/L	Nitrogen
57125	00718	22	200	1.0		CYANIDE, WEAK ACID, DISSOCIABLE, WATER, WHOLE	UG/L	General Inorganic
57125	00719	22	200	1.0		CYANIDE, FREE,IN WATER&WASTEWATERS, HBG METHOD	UG/L	General Inorganic
57125	00720	0.022	0.2	0.001		CYANIDE, TOTAL	MG/L	General Inorganic
57125	00722	0.022	0.2	0.001		CYANIDE, FREE (AMENABLE TO CHLORINATION)	MG/L	General Inorganic
57125	00723	22	200	1.0		CYANIDE, DISSOLVED STD METHOD	UG/L	General Inorganic
57125	00724	22	200	1.0		CYANIDE COMPLEXED TO A RANGE OF COMPNDS, WATER	UG/L	General Inorganic
16887006	00940	860	250[s]			CHLORIDE,TOTAL IN WATER	MG/L	General Inorganic
16887006	00941	860	250[s]			CHLORIDE, DISSOLVED IN WATER	MG/L	General Inorganic
14808798	00945		250[s]			SULFATE, TOTAL (AS SO4)	MG/L	General Inorganic
14808798	00946		250[s]			SULFATE, DISSOLVED (AS SO4)	MG/L	General Inorganic
1332214	00948		7000000			ASBESTOS, WHOLE SAMPLE	CNT/L	General Inorganic
16984488	00950		4.0			FLUORIDE, DISSOLVED AS F	MG/L	General Inorganic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
16984488	00951		4.0			FLUORIDE, TOTAL AS F	MG/L	General Inorganic
7782414	00953		4000			FLUORINE, TOTAL	UG/L	General Inorganic
7440382	00978	360	50	69		ARSENIC, TOTAL RECOVERABLE IN WATER AS AS	UG/L	Metal
7782492	00981	20	50	300		SELENIUM,TOTAL RECOVERABLE IN WATER AS SE	UG/L	Metal
7440280	00982	1400*	2.0	2130*		THALLIUM, TOTAL RECOVERABLE IN WATER AS TL	UG/L	Metal
7782492	00990	20	50	300		SELENITE, TOTAL RECOVERABLE INORGANIC	UG/L	Metal
7440382	00991	360	50	69		ARSENIC, TOTAL RECOVERABLE TRIVALENT INORGANIC	UG/L	Metal
7440382	00995	360	50	69		ARSENIC, INORGANIC DISS	UG/L	Metal
7440382	00996	360	50	69		ARSENIC, INORGANIC SUSP	UG/L	Metal
7440382	00997	360	50	69		ARSENIC, INORGANIC TOT	UG/L	Metal
7440417	00998	130*	4.0			BERYLLIUM,TOTAL RECOVERABLE IN WATER AS BE	UG/L	Metal
7440382	01000	360	50	69		ARSENIC, DISSOLVED	UG/L	Metal
7440382	01001	360	50	69		ARSENIC, SUSPENDED	UG/L	Metal
7440382	01002	360	50	69		ARSENIC, TOTAL	UG/L	Metal
7440393	01005		2000			BARIUM, DISSOLVED	UG/L	Metal
7440393	01006		2000			BARIUM, SUSPENDED	UG/L	Metal
7440393	01007		2000			BARIUM, TOTAL	UG/L	Metal
7440393	01009		2000			BARIUM,TOTAL RECOVERABLE IN WATER AS BA	UG/L	Metal
7440417	01010	130*	4.0			BERYLLIUM, DISSOLVED	UG/L	Metal
7440417	01011	130*	4.0			BERYLLIUM, SUSPENDED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440417	01012	130*	4.0			BERYLLIUM, TOTAL	UG/L	Metal
7440439	01025	3.9+	5.0	43		CADMIUM, DISSOLVED	UG/L	Metal
7440439	01026	3.9+	5.0	43		CADMIUM, SUSPENDED	UG/L	Metal
7440439	01027	3.9+	5.0	43		CADMIUM, TOTAL	UG/L	Metal
7440473	01030		100			CHROMIUM, DISSOLVED	UG/L	Metal
7440473	01031		100			CHROMIUM, SUSPENDED	UG/L	Metal
7440473	01032	16	100	1100		CHROMIUM, HEXAVALENT	UG/L	Metal
16065831	01033	1700+	100	10300*		CHROMIUM, TRI-VAL	UG/L	Metal
7440473	01034		100			CHROMIUM, TOTAL	UG/L	Metal
7440508	01040	18+	1300a	2.9		COPPER, DISSOLVED	UG/L	Metal
7440508	01041	18+	1300a	2.9		COPPER, SUSPENDED	UG/L	Metal
7440508	01042	18+	1300a	2.9		COPPER, TOTAL	UG/L	Metal
7439921	01049	82+	15a	220		LEAD, DISSOLVED	UG/L	Metal
7439921	01050	82+	15a	220		LEAD, SUSPENDED	UG/L	Metal
7439921	01051	82+	15a	220		LEAD, TOTAL	UG/L	Metal
7440280	01057	1400*	2.0	2130*		THALLIUM, DISSOLVED	UG/L	Metal
7440280	01058	1400*	2.0	2130*		THALLIUM, SUSPENDED	UG/L	Metal
7440280	01059	1400*	2.0	2130*		THALLIUM, TOTAL	UG/L	Metal
7440020	01065	1400+	100	75		NICKEL, DISSOLVED	UG/L	Metal
7440020	01066	1400+	100	75		NICKEL, SUSPENDED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440020	01067	1400[+]	100	75		NICKEL, TOTAL	UG/L	Metal
7440020	01074	1400[+]	100	75		NICKEL, TOTAL RECOVERABLE IN WATER AS NI	UG/L	Metal
7440224	01075	4.1[+]	100[s]	0.12		SILVER, DISSOLVED	UG/L	Metal
7440224	01076	4.1[+]	100[s]	0.12		SILVER, SUSPENDED	UG/L	Metal
7440224	01077	4.1[+]	100[s]	0.12		SILVER, TOTAL	UG/L	Metal
7440224	01079	4.1[+]	100[s]	0.12		SILVER, TOTAL RECOVERABLE IN WATER AS AG	UG/L	Metal
7440508	01089	0.018[+]	1.3[a]	0.0029		COPPER AS SUSPENDED BLACK OXIDE IN WATER	MG/L	General Inorganic
7440666	01090	120[+]	5000[s]	95		ZINC, DISSOLVED	UG/L	Metal
7440666	01091	120[+]	5000[s]	95		ZINC, SUSPENDED	UG/L	Metal
7440666	01092	120[+]	5000[s]	95		ZINC, TOTAL	UG/L	Metal
7440666	01094	120[+]	5000[s]	95		ZINC, TOTAL RECOVERABLE IN WATER AS ZN	UG/L	Metal
7440360	01095	88[p]	6.0	1500[p]		ANTIMONY, DISSOLVED	UG/L	Metal
7440360	01096	88[p]	6.0	1500[p]		ANTIMONY, SUSPENDED	UG/L	Metal
7440360	01097	88[p]	6.0	1500[p]		ANTIMONY, TOTAL	UG/L	Metal
7440439	01113	3.9[+]	5.0	43		CADMIUM,TOTAL RECOVERABLE IN WATER AS CD	UG/L	Metal
7439921	01114	82[+]	15[a]	220		LEAD, TOTAL RECOVERABLE IN WATER AS PB	UG/L	Metal
7440473	01118		100			CHROMIUM TOTAL RECOVERABLE IN WATER AS CR	UG/L	Metal
7440508	01119	18[+]	1300[a]	2.9		COPPER, TOTAL RECOVERABLE IN WATER AS CU	UG/L	Metal
7440280	01124	1400[*]	2.0	2130[*]		THALLIUM, ACID SOLUBLE, WATER, WHOLE	UG/L	Metal
7440280	01128	1400[*]	2.0	2130[*]		THALLIUM, TOTAL RECOVERABLE <95%	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782492	01145	20	50	300		SELENIUM, DISSOLVED	UG/L	Metal
7782492	01146	20	50	300		SELENIUM, SUSPENDED	UG/L	Metal
7782492	01147	20	50	300		SELENIUM, TOTAL	UG/L	Metal
7782492	01167	20	50	300		SELENIUM, ACID SOLUBLE, WATER, WHOLE	UG/L	Metal
18540299	01220	16	100	1100		CHROMIUM, HEXAVALENT, DISSOLVED	UG/L	Metal
7440360	01268	88[p]	6.0	1500[p]		ANTIMONY (SB), WATER, TOTAL RECOVERABLE	UG/L	Metal
57125	01291	22	200	1.0		CYANIDE, FILTERABLE, TOTAL IN WATER	UG/L	General Inorganic
7440666	01303	0.120[+]	5.0[s]	0.095		ZINC, POTENTIALLY DISSOLVED WATER	MG/L	Metal
7440224	01304	0.0041[+]	0.1[s]	0.00012		SILVER, POTENTIALLY DISSOLVED WATER	MG/L	Metal
7440508	01306	0.018[+]	1.3[a]	0.0029		COPPER, POTENTIALLY DISSOLVED WATER	MG/L	Metal
18540299	01307	0.016	0.1	1.1		CHROMIUM, HEXAVALENT, POTENTIALLY DISSOLVED	MG/L	Metal
7440382	01309	0.36	0.05	0.069		ARSENIC, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440393	01311		2.0			BARIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440417	01312	0.13[*]	0.004			BERYLLIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440439	01313	0.0039[+]	0.005	0.043		CADMIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
16065831	01314	1.7[+]	0.1	10.3[*]		CHROMIUM, TRIVALENT, POTENTIALLY DISSOLVED	MG/L	Metal
7439921	01318	0.082[+]	0.015[a]	0.220		LEAD, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7439976	01321	0.0024	0.002	0.0021		MERCURY, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440020	01322	1.4[+]	0.1	0.075		NICKEL, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7782492	01323	0.020	0.050	0.300		SELENIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440280	01324	1.4*	0.002	2.13*		THALLIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440611	01326		0.020c			URANIUM, POTENTIALLY DISSOLVED, WATER	MG/L	Metal
7440224	01523	4.1+	100s	0.12		SILVER, IONIC	UG/L	Metal
50328	03648		0.2			BENZO (A) PYRENE, LIQUID FRACTION, ELUTRIATE	UG/L	General Organic
122349	04035		4.0			SIMAZINE, DISSOLVED, WATER, TOTAL RECOVERABLE	UG/L	Pesticide
10028178	04124		20r			TRITIUM, TOTAL, WATER	PC/ML	Radiological
10028178	07000		20000r			TRITIUM, TOTAL	PC/L	Radiological
10028178	07005		20000r			TRITIUM, DISSOLVED	PC/L	Radiological
10028178	07010		20000r			TRITIUM, SUSPENDED	PC/L	Radiological
	09501		5.0			RADIUM 226, TOTAL	PC/L	Radiological
	09503		5.0			RADIUM 226, DISSOLVED	PC/L	Radiological
	09505		5.0			RADIUM 226, SUSPENDED	PC/L	Radiological
	11500		5.0			RADIUM 226 + RADIUM 228, DISSOLVED	PC/L	Radiological
	11501		5.0			RADIUM 228, TOTAL	PC/L	Radiological
	11503		5.0			RADIUM 226 + RADIUM 228, TOTAL	PC/L	Radiological
10098972	13501		8.0r			STRONTIUM 90, TOTAL	PC/L	Radiological
10098972	13503		8.0r			STRONTIUM 90, DISSOLVED	PC/L	Radiological
10098972	13505		8.0r			STRONTIUM 90, SUSPENDED	PC/L	Radiological
7782492	22675	20	50	300		SELENIUM, DISSOLVED ORGANIC	UG/L	Metal
7782492	22676	20	50	300		SELENIUM, HEXAVALENT, DISSOLVED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782492	22677	20	50	300		SELENIUM, TETRAVALENT, DISSOLVED	UG/L	Metal
7440382	22678	360	50	69		ARSENIC, DISSOLVED ORGANIC	UG/L	Metal
7440382	22679	850*	50	2319*		ARSENIC, PENTAVALENT,DISSOLVED	UG/L	Metal
7440382	22680	360	50	69		ARSENIC, TRIVALENT, DISSOLVED	UG/L	Metal
7440611	22703		20[c]			URANIUM, NATURAL DISSOLVED	UG/L	Metal
7440611	22705		20[c]			URANIUM, NATURAL SUSPENDED	UG/L	Metal
7440611	22706		20[c]			URANIUM, TOTAL AS U308	UG/L	Metal
7440611	22708		0.020[c]			URANIUM, NATURAL, TOTAL	MG/L	Radiological
7440611	28011		20[c]			URANIUM, NATURAL, TOTAL	UG/L	Radiological
88857	30191		7.0			DINOSEB, WATER, WHOLE RECOVERABLE	UG/L	Pesticide
75990	30200		200			DALAPON, WATER, WHOLE RECOVERABLE	UG/L	Pesticide
106934	30203		0.05			ETHANE, 1,2-DIBROMO-, WATER, WHOLE, RECOVERABLE	UG/L	Pesticide
	31501		1.0[n]		1000[b]	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	CFU/100ML	Bacteriological
	31503		1.0[n]		1000[b]	COLIFORM, TOTAL, MEMBRANE FILTER, DELAY. M-ENDO	CFU/100ML	Bacteriological
	31504		1.0[n]		1000[b]	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED. LES-ENDO	CFU/100ML	Bacteriological
	31505		1.0[n]		1000[b]	COLIFORM, TOTAL, MPN, CONF. TEST 35C (TUBE 31506)	MPN/100ML	Bacteriological
	31506		1.0[n]		1000[b]	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE CONFIG	MPN/100ML	Bacteriological
	31507		1.0[n]		1000[b]	COLIFORM, TOTAL, MPN, COMP. TEST 35C (TUBE 31508)	MPN/100ML	Bacteriological
	31508		1.0[n]		1000[b]	COLIFORM, TOTAL, MPN, COMP. TEST, TUBE CONFIG	MPN/100ML	Bacteriological
	31613				200^	FECAL COLIFORM, MEMBRANE FILTER, AGAR	CFU/100ML	Bacteriological

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
	31614				200^	FECAL COLIFORM, MPN, TUBE CONFIGURATION	MPN/100ML	Bacteriological
	31615				200^	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	MPN/100ML	Bacteriological
	31616				200^	FECAL COLIFORM, MEMBRANE FILTER, BROTH, 44.5C	CFU/100ML	Bacteriological
	31617				200^	FECAL COLIFORM, MPN, EIJKMAN, 44.5C (TUBE 31618)	MPN/100ML	Bacteriological
	31625				200^	FECAL COLIFORM, MF, M-FC, 0.7 UM	CFU/100ML	Bacteriological
	31648				126^	E. COLI, MTEC, MF	CFU/100ML	Bacteriological
	31649				33^	ENTEROCOCCI, ME, MF	CFU/100ML	Bacteriological
67663	32003	28900*	100[t]			CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	UG/L	General Organic
67663	32005	28900*	100[t]			CARBON CHLOROFORM EXTRACTABLES	UG/L	General Organic
67663	32021	28900*	100[t]			CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	UG/L	General Organic
67663	32022	28900*	100[t]			CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	UG/L	General Organic
75274	32101		100[t]			BROMODICHLOROMETHANE, WHOLE WATER	UG/L	General Organic
56235	32102	35200*	5.0	50000*		CARBON TETRACHLORIDE, WHOLE WATER	UG/L	General Organic
107062	32103	118000*	5.0	113000*		1,2-DICHLOROETHANE,WHOLE WATER	UG/L	General Organic
75252	32104		100[t]			BROMOFORM, WHOLE WATER	UG/L	General Organic
124481	32105		100[t]			DIBROMOCHLOROMETHANE, WHOLE WATER	UG/L	General Organic
67663	32106	28900*	100[t]			CHLOROFORM, WHOLE WATER	UG/L	General Organic
56235	32260	35.2*	0.005	50*		CARBON TETRACHLORIDE EXTRACTABLES	MG/L	General Organic
67663	32270	28.9*	0.1[t]			CHLOROFORM EXTRACTABLES TOTAL	MG/L	General Organic
108883	34010	17500*	1000	6300*		TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
1330207	34020		10000			XYLENES IN WTR SMPLE GC-MS, HEXADECONE EXTR.	UG/L	General Organic
83329	34205	1700*		970*		ACENAPHTHENE, TOTAL	UG/L	General Organic
83329	34206	1700*		970*		ACENAPHTHENE, DISSOLVED	UG/L	General Organic
83329	34207	1700*		970*		ACENAPHTHENE, SUSPENDED	UG/L	General Organic
107028	34210	68*		55*		ACROLEIN, TOTAL	UG/L	Pesticide
107028	34211	68*		55*		ACROLEIN, DISSOLVED	UG/L	Pesticide
107028	34212	68*		55*		ACROLEIN, SUSPENDED	UG/L	Pesticide
107131	34215	7550*				ACRYLONITRILE, TOTAL	UG/L	General Organic
107131	34216	7550*				ACRYLONITRILE, DISSOLVED	UG/L	General Organic
107131	34217	7550*				ACRYLONITRILE, SUSPENDED	UG/L	General Organic
71432	34235	5300*	5.0	5100*		BENZENE, DISSOLVED	UG/L	General Organic
71432	34236	5300*	5.0	5100*		BENZENE, SUSPENDED	UG/L	General Organic
92875	34239	2500*				BENZIDINE, DISSOLVED	UG/L	General Organic
92875	34240	2500*				BENZIDINE, SUSPENDED	UG/L	General Organic
58899	34265	2.0	0.2	0.16		R-BHC (LINDANE) GAMMA, DISSOLVED	UG/L	Pesticide
58899	34266	2.0	0.2	0.16		R-BHC (LINDANE) GAMMA, SUSPENDED	UG/L	Pesticide
75252	34288		100[t]			BROMOFORM, DISSOLVED	UG/L	General Organic
75252	34289		100[t]			BROMOFORM, SUSPENDED	UG/L	General Organic
56235	34297	35200*	5.0	50000*		CARBON TETRACHLORIDE, DISSOLVED	UG/L	General Organic
56235	34298	35200*	5.0	50000*		CARBON TETRACHLORIDE, SUSPENDED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
108907	34301		100			CHLOROBENZENE, TOTAL	UG/L	General Organic
108907	34302		100			CHLOROBENZENE, DISSOLVED	UG/L	General Organic
108907	34303		100			CHLOROBENZENE, SUSPENDED	UG/L	General Organic
124481	34306		100[t]			CHLORODIBROMOMETHANE, TOTAL	UG/L	General Organic
124481	34307		100[t]			CHLORODIBROMOMETHANE, DISSOLVED	UG/L	General Organic
124481	34308		100[t]			CHLORODIBROMOMETHANE, SUSPENDED	UG/L	General Organic
67663	34316	28900[*]	100[t]			CHLOROFORM, DISSOLVED	UG/L	General Organic
67663	34317	28900[*]	100[t]			CHLOROFORM, SUSPENDED	UG/L	General Organic
57125	34325	0.022	0.2	0.001		CYANIDE, SUSPENDED	MG/L	General Inorganic
75274	34328		100[t]			DICHLOROBROMOMETHANE, DISSOLVED	UG/L	General Organic
75274	34329		100[t]			DICHLOROBROMOMETHANE, SUSPENDED	UG/L	General Organic
122667	34346	270[*]				1,2-DIPHENYLHYDRAZINE, TOTAL	UG/L	General Organic
122667	34347	270[*]				1,2-DIPHENYLHYDRAZINE, DISSOLVED	UG/L	General Organic
122667	34348	270[*]				1,2-DIPHENYLHYDRAZINE, SUSPENDED	UG/L	General Organic
33213659	34356	0.22		0.034		ENDOSULFAN, BETA, TOTAL	UG/L	Pesticide
33213659	34357	0.22		0.034		ENDOSULFAN, BETA, DISSOLVED	UG/L	Pesticide
33213659	34358	0.22		0.034		ENDOSULFAN, BETA, SUSPENDED	UG/L	Pesticide
959988	34361	0.22		0.034		ENDOSULFAN, ALPHA, TOTAL	UG/L	Pesticide
959988	34362	0.22		0.034		ENDOSULFAN, ALPHA, DISSOLVED	UG/L	Pesticide
959988	34363	0.22		0.034		ENDOSULFAN, ALPHA, SUSPENDED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
100414	34371	32000*	700	430*		ETHYLBENZENE, TOTAL	UG/L	General Organic
100414	34372	32000*	700	430*		ETHYLBENZENE, DISSOLVED	UG/L	General Organic
100414	34373	32000*	700	430*		ETHYLBENZENE, SUSPENDED	UG/L	General Organic
206440	34376	3980*		40*		FLUORANTHENE, TOTAL	UG/L	General Organic
206440	34377	3980*		40*		FLUORANTHENE, DISSOLVED	UG/L	General Organic
206440	34378	3980*		40*		FLUORANTHENE, SUSPENDED	UG/L	General Organic
77474	34386	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, TOTAL	UG/L	General Organic
77474	34387	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, DISSOLVED	UG/L	General Organic
77474	34388	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, SUSPENDED	UG/L	General Organic
87683	34391	90*		32*		HEXACHLOROBUTADIENE, TOTAL	UG/L	General Organic
87683	34392	90*		32*		HEXACHLOROBUTADIENE, DISSOLVED	UG/L	General Organic
87683	34393	90*		32*		HEXACHLOROBUTADIENE, SUSPENDED	UG/L	General Organic
67721	34396	980*		940*		HEXACHLOROETHANE, TOTAL	UG/L	General Organic
67721	34397	980*		940*		HEXACHLOROETHANE, DISSOLVED	UG/L	General Organic
67721	34398	980*		940*		HEXACHLOROETHANE, SUSPENDED	UG/L	General Organic
118741	34401	6.0[p]	1.0			HEXACHLOROBENZENE, DISSOLVED	UG/L	General Organic
118741	34402	6.0[p]	1.0			HEXACHLOROBENZENE, SUSPENDED	UG/L	General Organic
193395	34403		0.40[c]			INDENO (1,2,3-CD) PYRENE, TOTAL	UG/L	General Organic
193395	34404		0.40[c]			INDENO (1,2,3-CD) PYRENE, DISSOLVED	UG/L	General Organic
193395	34405		0.40[c]			INDENO (1,2,3-CD) PYRENE, SUSPENDED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
78591	34408	117000*		12900*		ISOPHORONE, TOTAL	UG/L	Pesticide
78591	34409	117000*		12900*		ISOPHORONE, DISSOLVED	UG/L	Pesticide
78591	34410	117000*		12900*		ISOPHORONE, SUSPENDED	UG/L	Pesticide
75092	34423		5.0			METHYLENE CHLORIDE, TOTAL	UG/L	General Organic
75092	34424		5.0			METHYLENE CHLORIDE, DISSOLVED	UG/L	General Organic
75092	34425		5.0			METHYLENE CHLORIDE, SUSPENDED	UG/L	General Organic
91203	34443	2300*		2350*		NAPHTHALENE, DISSOLVED	UG/L	General Organic
91203	34444	2300*		2350*		NAPHTHALENE, SUSPENDED	UG/L	General Organic
98953	34447	27000*		6680*		NITROBENZENE, TOTAL	UG/L	General Organic
98953	34448	27000*		6680*		NITROBENZENE, DISSOLVED	UG/L	General Organic
98953	34449	27000*		6680*		NITROBENZENE, SUSPENDED	UG/L	General Organic
59507	34452	30*				PARACHLOROMETA CRESOL, TOTAL	UG/L	General Organic
59507	34453	30*				PARACHLOROMETA CRESOL, DISSOLVED	UG/L	General Organic
59507	34454	30*				PARACHLOROMETA CRESOL, SUSPENDED	UG/L	General Organic
87865	34459	20***	1.0	13		PCP (PENTACHLOROPHENOL), DISSOLVED	UG/L	Pesticide
87865	34460	20***	1.0	13		PCP (PENTACHLOROPHENOL), SUSPENDED	UG/L	Pesticide
85018	34461	30p		7.7p		PHENANTHRENE, TOTAL	UG/L	General Organic
85018	34462	30p		7.7p		PHENANTHRENE, DISSOLVED	UG/L	General Organic
85018	34463	30p		7.7p		PHENANTHRENE, SUSPENDED	UG/L	General Organic
108952	34466	10200*		5800*		PHENOL, DISSOLVED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
108952	34467	10200*		5800*		PHENOL, SUSPENDED	UG/L	General Organic
127184	34475	5280*	5.0	10200*		TETRACHLOROETHYLENE, TOTAL	UG/L	General Organic
127184	34476	5280*	5.0	10200*		TETRACHLOROETHYLENE, DISSOLVED	UG/L	General Organic
127184	34477	5280*	5.0	10200*		TETRACHLOROETHYLENE, SUSPENDED	UG/L	General Organic
108883	34481	17500*	1000	6300*		TOLUENE, DISSOLVED	UG/L	General Organic
108883	34482	17500*	1000	6300*		TOLUENE, SUSPENDED	UG/L	General Organic
79016	34485	45000*	5.0	2000*		TRICHLOROETHYLENE, DISSOLVED	UG/L	General Organic
79016	34486	45000*	5.0	2000*		TRICHLOROETHYLENE, SUSPENDED	UG/L	General Organic
75014	34493		2.0			VINYL CHLORIDE, DISSOLVED	UG/L	General Organic
75014	34494		2.0			VINYL CHLORIDE, SUSPENDED	UG/L	General Organic
75354	34501		7.0			1,1-DICHLOROETHYLENE, TOTAL	UG/L	General Organic
75354	34502		7.0			1,1-DICHLOROETHYLENE, DISSOLVED	UG/L	General Organic
75354	34503		7.0			1,1-DICHLOROETHYLENE, SUSPENDED	UG/L	General Organic
71556	34506		200	31200*		1,1,1-TRICHLOROETHANE, TOTAL	UG/L	General Organic
71556	34507		200	31200*		1,1,1-TRICHLOROETHANE, DISSOLVED	UG/L	General Organic
71556	34508		200	31200*		1,1,1-TRICHLOROETHANE, SUSPENDED	UG/L	General Organic
79005	34511		5.0			1,1,2-TRICHLOROETHANE, TOTAL	UG/L	General Organic
79005	34512		5.0			1,1,2-TRICHLOROETHANE, DISSOLVED	UG/L	General Organic
79005	34513		5.0			1,1,2-TRICHLOROETHANE, SUSPENDED	UG/L	General Organic
79345	34516			9020*		1,1,2,2-TETRACHLOROETHANE, TOTAL	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
79345	34517			9020*		1,1,2,2-TETRACHLOROETHANE, DISSOLVED	UG/L	General Organic
79345	34518			9020*		1,1,2,2-TETRACHLOROETHANE, SUSPENDED	UG/L	General Organic
107062	34531	118000*	5.0	113000*		1,2-DICHLOROETHANE, TOTAL	UG/L	General Organic
107062	34532	118000*	5.0	113000*		1,2-DICHLOROETHANE, DISSOLVED	UG/L	General Organic
107062	34533	118000*	5.0	113000*		1,2-DICHLOROETHANE, SUSPENDED	UG/L	General Organic
95501	34536		600			1,2-DICHLOROBENZENE, TOTAL	UG/L	General Organic
95501	34537		600			1,2-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
95501	34538		600			1,2-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic
78875	34541		5.0			1,2-DICHLOROPROPANE, TOTAL	UG/L	General Organic
78875	34542		5.0			1,2-DICHLOROPROPANE, DISSOLVED	UG/L	General Organic
78875	34543		5.0			1,2-DICHLOROPROPANE, SUSPENDED	UG/L	General Organic
156605	34546		100			TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER	UG/L	General Organic
156605	34547		100			TRANS-1,2-DICHLOROETHENE, DISSOLVED	UG/L	General Organic
156605	34548		100			TRANS-1,2-DICHLOROETHENE, SUSPENDED	UG/L	General Organic
120821	34551		70			1,2,4-TRICHLOROBENZENE, TOTAL	UG/L	General Organic
120821	34552		70			1,2,4-TRICHLOROBENZENE, DISSOLVED	UG/L	General Organic
120821	34553		70			1,2,4-TRICHLOROBENZENE, SUSPENDED	UG/L	General Organic
541731	34566		600			1,3-DICHLOROBENZENE, TOTAL	UG/L	General Organic
541731	34567		600			1,3-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
541731	34568		600			1,3-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
106467	34571		75			1,4-DICHLOROBENZENE, TOTAL	UG/L	General Organic
106467	34572		75			1,4-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
106467	34573		75			1,4-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic
95578	34586	4380*				2-CHLOROPHENOL, TOTAL	UG/L	General Organic
95578	34587	4380*				2-CHLOROPHENOL, DISSOLVED	UG/L	General Organic
95578	34588	4380*				2-CHLOROPHENOL, SUSPENDED	UG/L	General Organic
120832	34601	2020*				2,4-DICHLOROPHENOL, TOTAL	UG/L	General Organic
120832	34602	2020*				2,4-DICHLOROPHENOL, DISSOLVED	UG/L	General Organic
120832	34603	2020*				2,4-DICHLOROPHENOL, SUSPENDED	UG/L	General Organic
105679	34606	2120*				2,4-DIMETHYLPHENOL, TOTAL	UG/L	General Organic
105679	34607	2120*				2,4-DIMETHYLPHENOL, DISSOLVED	UG/L	General Organic
105679	34608	2120*				2,4-DIMETHYLPHENOL, SUSPENDED	UG/L	General Organic
121142	34611	330*		590*		2,4-DINITROTOLUENE, TOTAL	UG/L	General Organic
121142	34612	330*		590*		2,4-DINITROTOLUENE, DISSOLVED	UG/L	General Organic
121142	34613	330*		590*		2,4-DINITROTOLUENE, SUSPENDED	UG/L	General Organic
72548	34651	0.6*		3.6*		P,P'-DDD, DISSOLVED	UG/L	Pesticide
72548	34652	0.6*		3.6*		P,P'-DDD, SUSPENDED	UG/L	Pesticide
72559	34653	1050*		14*		P,P'-DDE, DISSOLVED	UG/L	Pesticide
72559	34654	1050*		14*		P,P'-DDE, SUSPENDED	UG/L	Pesticide
50293	34655	1.1		0.13		P,P'-DDT, DISSOLVED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
50293	34656	1.1		0.13		P,P'-DDT, SUSPENDED	UG/L	Pesticide
1746016	34675	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD), TOT	UG/L	General Organic
1746016	34676	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD), DISS	UG/L	General Organic
1746016	34677	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD), SUSP	UG/L	General Organic
108952	34694	10200*		5800*		PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	UG/L	General Organic
91203	34696	2300*		2350*		NAPHTHALENE, TOTAL	UG/L	General Organic
75990	38432		200			DALAPON, WATER, TOTAL	UG/L	Pesticide
75990	38433		200			DALAPON, WATER, DISSOLVED	UG/L	Pesticide
75990	38434		200			DALAPON, WATER, SUSPENDED	UG/L	Pesticide
96128	38437		0.2			DIBROMOCHLOROPROPANE, WATER, TOTAL	UG/L	Pesticide
96128	38438		0.2			DIBROMOCHLOROPROPANE, WATER, DISSOLVED	UG/L	Pesticide
96128	38439		0.2			DIBROMOCHLOROPROPANE WATER, SUSPENDED	UG/L	Pesticide
96128	38760		0.2			DBCP, WATER, TOTAL	UG/L	Pesticide
96128	38761		0.2			DBCP, WATER, DISSOLVED	UG/L	Pesticide
96128	38762		0.2			DBCP, WATER, SUSPENDED	UG/L	Pesticide
88857	38779		7.0			DINOSEB, DISSOLVED	UG/L	Pesticide
88857	38780		7.0			DINOSEB, SUSPENDED	UG/L	Pesticide
23135220	38865		200			OXAMYL, TOTAL	UG/L	Pesticide
23135220	38866		200			OXAMYL, DISSOLVED	UG/L	Pesticide
23135220	38867		200			OXAMYL, SUSPENDED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
145733	38926		100			ENDOTHALL, WHOLE WATER SAMPLE	UG/L	Pesticide
2921882	38932	0.083		0.011		CHLORPYRIFOS, TOTAL RECOVERABLE	UG/L	Pesticide
2921882	38933	0.083		0.011		CHLORPYRIFOS, DISSOLVED	UG/L	Pesticide
2163806	38935		50			MONOSODIUM METHANEARSONATE (MSMA)	UG/L	Pesticide
2921882	39012	0.083		0.011		DURSBAN, FLAME PHOTOMETRIC, WATER SAMPLE	UG/L	Pesticide
56382	39015	0.065				ETHYLPARATHION, FLAME IONIFATION, WATER SAMPLE	UG/L	Pesticide
122349	39025		4.0			SIMAZINE, COULSON CONDUCTIVITY WATER SAMPLE	UG/L	Pesticide
87865	39032	20***	1.0	13		PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE	UG/L	Pesticide
1912249	39033		3.0			ATRAZINE IN WHOLE WATER SAMPLE	UG/L	Pesticide
118741	39039	6.0[P]	1.0			HEXACHLOROBENZENE WATER SAMPLE, ELECTRON CPT	UG/L	Pesticide
93721	39045		50			2,4,5-TP INCLUDES ACIDS & SALTS WATER SAMPLE	UG/L	Pesticide
116063	39053		3.0			ALDICARB IN WHOLE WATER	UG/L	Pesticide
122349	39055		4.0			SIMAZINE IN WHOLE WATER	UG/L	Pesticide
117817	39100	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	UG/L	General Organic
117817	39103	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, DISSOLVED	UG/L	General Organic
117817	39104	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, SUSPENDED	UG/L	General Organic
	39117	0.94*		2.994*		PHTHLATE ESTERS IN WATER	MG/L	General Organic
75014	39175		2.0			VINYL CHLORIDE-WHOLE WATER SAMPLE	UG/L	General Organic
79016	39180	45000*	5.0	2000*		TRICHLOROETHYLENE-WHOLE WATER SAMPLE	UG/L	General Organic
50293	39300	1.1		0.13		P,P' DDT IN WHOLE WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
72548	39310	0.6*		3.6*		P,P' DDD IN WHOLE WATER SAMPLE	UG/L	Pesticide
72559	39320	1050*		14*		P,P' DDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
309002	39330	3.0		1.3		ALDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
309002	39331	3.0		1.3		ALDRIN IN FILT. FRAC. OF WAT. SAMP.	UG/L	Pesticide
309002	39332	3.0		1.3		ALDRIN IN SUSP. FRAC. OF WAT. SAMP.	UG/L	Pesticide
58899	39340	2.0	0.2	0.16		GAMMA-BHC(LINDANE), WHOLE WATER	UG/L	Pesticide
58899	39341	2.0	0.2	0.16		GAMMA-BHC(LINDANE), DISSOLVED	UG/L	Pesticide
58899	39342	2.0	0.2	0.16		GAMMA-BHC(LINDANE), SUSPENDED	UG/L	Pesticide
57749	39350	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), WHOLE WATER	UG/L	Pesticide
57749	39352	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), DISSOLVED	UG/L	Pesticide
57749	39353	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), SUSPENDED	UG/L	Pesticide
72548	39360	0.6*		3.6*		DDD IN WHOLE WATER SAMPLE	UG/L	Pesticide
72548	39361	0.6*		3.6*		DDD IN FILT. FRAC. OF WATER SMAPLE	UG/L	Pesticide
72548	39362	0.6*		3.6*		DDD IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72559	39365	1050*		14*		DDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
72559	39366	1050*		14*		DDE IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72559	39367	1050*		14*		DDE IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
50293	39370	1.1		0.13		DDT IN WHOLE WATER SAMPLE	UG/L	Pesticide
50293	39371	1.1		0.13		DDT IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
50293	39372	1.1		0.13		DDT IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
60571	39380	2.5		0.71		DIELDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
60571	39381	2.5		0.71		DIELDRIN IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
60571	39382	2.5		0.71		DIELDRIN IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
115297	39388	0.22		0.034		ENDOSULFAN IN WHOLE WATER SAMPLE	UG/L	Pesticide
72208	39390	0.18	2.0	0.037		ENDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
72208	39391	0.18	2.0	0.037		ENDRIN IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72208	39392	0.18	2.0	0.037		ENDRIN IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
8001352	39400	0.73	3.0	0.21		TOXAPHENE IN WHOLE WATER SAMPLE	UG/L	Pesticide
8001352	39401	0.73	3.0	0.21		TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
8001352	39402	0.73	3.0	0.21		TOXAPHENE IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
76448	39410	0.52	0.4	0.053		HEPTACHLOR IN WHOLE WATER SAMPLE	UG/L	Pesticide
76448	39411	0.52	0.4	0.053		HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
76448	39412	0.52	0.4	0.053		HEPTACHLOR IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
1024573	39420	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
1024573	39421	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN FILT. FRAC. WATER SAMPLE	UG/L	Pesticide
1024573	39422	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN SUSP. FRAC. WATER SAMPLE	UG/L	Pesticide
72435	39478		40			METHOXYCHLOR IN WHOLE WATER DISSOLVED	UG/L	Pesticide
72435	39479		40			METHOXYCHLOR IN WHOLE WATER SUSPENDED	UG/L	Pesticide
72435	39480		40			METHOXYCHLOR IN WHOLE WATER SAMPLE	UG/L	Pesticide
56382	39540	0.065				PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
56382	39542	0.065				PARATHION IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
56382	39543	0.065				PARATHION IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
1912249	39630		3.0			ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	UG/L	Pesticide
1912249	39632		3.0			ATRAZINE DISSOLVED IN WATER	PPB	Pesticide
118741	39700	6.0[P]	1.0			HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	UG/L	General Organic
87683	39702	90[*]		32[*]		HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE	UG/L	General Organic
1918021	39720		500			PICLORAM IN WHOLE WATER SAMPLE	UG/L	Pesticide
94757	39730		70			2,4-D IN WHOLE WATER SAMPLE	UG/L	Pesticide
94757	39732		70			2,4-D IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
94757	39733		70			2,4-D IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
93721	39760		50			SILVEX IN WHOLE WATER SAMPLE	UG/L	Pesticide
93721	39762		50			SILVEX IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
93721	39763		50			SILVEX IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
58899	39782	2.0	0.2	0.16		LINDANE IN WHOLE WATER SAMPLE	UG/L	Pesticide
1071836	39941		700			ROUNDUP IN WHOLE WATER SAMPLE (GLYPHOSATE)	UG/L	Pesticide
7782505	45650	0.019		0.013		CHLORINE, IN ORGANIC COMPOUNDS, WATER, WHOLE	MG/L	General Inorganic
56382	46315	0.065				ETHYL PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide
58899	46322	2.0	0.2	0.16		LINDANE PLUS ISOMERS IN WHOLE WATER SAMPLE	UG/L	Pesticide
76448	46326	0.52	0.4	0.053		HEPTACHLOR AND METABOLITES IN WHOLE H2O SAMPLE	UG/L	Pesticide
15972608	46342		2.0			ALACHLOR (LASSO), WATER, DISSOLVED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782505	46472	0.019		0.013		CHLORINE, TOTAL RESIDUAL, AVERAGE VALUE, WATER	MG/L	General Inorganic
7782505	46473	0.019		0.013		CHLORINE, FREE AVAILABLE, AVERAGE VALUE, WATER	MG/L	General Inorganic
57125	46479	22	200	1.0		CYANIDE, DISSOLVED, WATER	UG/L	General Inorganic
7440382	46551	360	50	69		ARSENIC, FIELD ACIDIFIED W/HNO3, LAB FILTERED	UG/L	Metal
7440393	46558		2000			BARIUM, FIELD ACIDIFIED W/HNO3-LAB FILT	UG/L	Metal
7440439	46559	3.9[+]	5.0	43		CADMIUM,FIELD ACIDIFIED-HNO3-LAB FILTER	UG/L	Metal
7440473	46560		100			CHROMIUM, FIELD ACIDIFIED-HNO3-LAB FILT.	UG/L	Metal
7440508	46562	18[+]	1300[a]	2.9		COPPER, FIELD ACIDIFIED-HNO3- LAB FILTER.	UG/L	Metal
7439921	46564	82[+]	15[a]	220		LEAD, FIELD ACIDIFIED-HNO3-LAB FILTERED	UG/L	Metal
7440224	46566	4.1[+]	100[s]	0.12		SILVER, FIELD ACIDIFIED-HNO3-LAB FILTER.	UG/L	Metal
7440666	46567	120[+]	5000[s]	95		ZINC, EXTRACTABLE, FIELD ACID W/HNO3,LAB FILTR	UG/L	Metal
56382	49011	0.065				UNKNOWNS AS PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide
7782505	50058	0.019		0.013		CHLORINE DOSE	MG/L	General Inorganic
7782505	50060	0.019		0.013		CHLORINE, TOTAL RESIDUAL	MG/L	General Inorganic
7782505	50064	0.019		0.013		CHLORINE, FREE AVAILABLE	MG/L	General Inorganic
7782505	50066	0.019		0.013		CHLORINE, COMBINED AVAILABLE	MG/L	General Inorganic
7782505	50074	0.019		0.013		CHLORITE, WHOLE WATER	MG/L	General Inorganic
	61215				200[^]	FECAL COLIFORM, GENERAL #/100ML	#/100ML	Bacteriological
16887006	70352	860	250[s]			CHLORIDE, ORGANIC	MG/L	General Organic
14797558	71850		44			NITRATE NITROGEN, TOTAL (AS NO3)	MG/L	Nitrogen

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
14797558	71851		44			NITRATE NITROGEN, DISSOLVED (AS NO3)	MG/L	Nitrogen
14797650	71855		3.3			NITRITE NITROGEN, TOTAL (AS NO2)	MG/L	Nitrogen
14797650	71856		3.3			NITRITE NITROGEN, DISSOLVED (AS NO2)	MG/L	Nitrogen
7439976	71890	2.4	2.0	2.1		MERCURY, DISSOLVED	UG/L	Metal
7439976	71895	2.4	2.0	2.1		MERCURY, SUSPENDED	UG/L	Metal
7439976	71900	2.4	2.0	2.1		MERCURY, TOTAL	UG/L	Metal
7439976	71901	2.4	2.0	2.1		MERCURY,TOTAL RECOVERABLE IN WATER AS HG	UG/L	Metal
7440439	71946	3.9[+]	5.0	43		CADMIUM, EXTRACTABLE	UG/L	Metal
7440473	71947		100			CHROMIUM, EXTRACTABLE	UG/L	Metal
7439921	71949	82[+]	15[a]	220		LEAD, EXTRACTABLE	UG/L	Metal
7440666	71950	120[+]	5000[s]	95		ZINC, EXTRACTABLE	UG/L	Metal
7440508	71951	18[+]	1300[a]	2.9		COPPER, EXTRACTABLE	UG/L	Metal
1336363	76011	2000	500	10000		PCBS, SUSPENDED, WATER	NG/L	General Organic
1336363	76012	2000	500	10000		PCBS, TOTAL RECOVERABLE, WATER	NG/L	General Organic
156592	77093		70			CIS-1,2-DICHLOROETHYLENE, WHOLE WATER	UG/L	General Organic
100425	77128		100			STYRENE, WHOLE WATER	UG/L	General Organic
106489	77296			29700[*]		P-CHLOROPHENOL, WHOLE WATER	UG/L	General Organic
106934	77651		0.05			1,2-DIBROMOETHANE, WHOLE WATER	UG/L	General Organic
95954	77687	100[p]		240[p]		2,4,5-TRICHLOROPHENOL, WHOLE WATER	UG/L	General Organic
935955	77769			440[*]		2,3,5,6-TETRACHLOROPHENOL, WHOLE WATER	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
103231	77903		400			BIS (2-ETHYLHEXYL) ADIPATE, WHOLE WATER	UG/L	General Organic
18540299	78247	16	100	1100		CHROMIUM, HEXAVALENT, TOTAL RECOVERABLE	UG/L	Metal
57125	78248	22	200	1.0		CYANIDE, TOTAL RECOVERABLE, WATER, WHOLE	UG/L	Metal
	78456	11*		12*		HALOMETHANES, SUMMATION, WHOLE WATER	MG/L	General Organic
14808798	78462		250[s]			SULFATE, WATER, DISSOLVED AS S	MG/L	Metal
85007	78885		20			DIQUAT DIBROMIDE (REGLONE) WHOLE WATER SAMPLE	UG/L	Pesticide
7440611	80020		20[c]			URANIUM, DISS. BY EXTRACTION FLUOROMETRIC	UG/L	Radiological
16065831	80357	1700	100	10300*		CHROMIUM, TRIVALENT, DISSOLVED	UG/L	Metal
57125	81208	0.022	0.2	0.001		CYANIDE,FREE (NOT AMENABLE TO CHLORINATION)	MG/L	General Inorganic
608731	81283	100*		0.34*		BENZENEHEXACHLORIDE, WHOLE WATER	UG/L	Pesticide
88857	81287		7.0			DNBP(C10H12N2O5), WHOLE WATER SAMPLE	UG/L	Pesticide
26638197	81327	23000*	5.0	10300*		DICHLOROPROPANE, WHOLE WATER SAMPLE	UG/L	General Organic
25321226	81333	1120*		1970*		DICHLOROBENZENE ISOMER, WHOLE WATER SAMPLE	UG/L	General Organic
2921882	81403	0.083		0.011		DURSBAN (CHLOROPYRIFOS) WHOLE WATER SAMPLE	UG/L	Pesticide
1563662	81405		40			CARBOFURAN (EURADAN) WHOLE WATER SAMPLE	UG/L	Pesticide
76017	81501	7240*		390*		PENTACHLOROETHANE, WHOLE WATER SAMPLE	UG/L	General Organic
25321226	81524	1120*		1970*		DICHLOROBENZENE, WHOLE WATER SAMPLE	UG/L	General Organic
25322207	81549	9320*				TETRACHLOROETHANE, WHOLE WATER SAMPLE	UG/L	General Organic
26638197	81703	23*	0.005*	10.3*		DICHLOROPROPANE, WHOLE WATER SAMPLE	MG/L	General Organic
7440508	81750	18+	1300[a]	2.9		COPPER, INTERSTITIAL WATERFROM SEDIMENTS	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440020	81752	1400[+]	100	75		NICKEL, INTERSTITIAL WATER FROM SEDIMENTS	UG/L	Metal
7440666	81754	120[+]	5000[s]	95		ZINC, INTERSTITIAL WATER FROM SEDIMENTS	UG/L	Metal
25323891	81853	18000[*]				TRICHLOROETHANE, WHOLE WATER SAMPLE	UG/L	General Organic
7439976	81931	2.4	2.0	2.1		MERCURY (HG) SUSPENDED FRACTION OF WATER	UG/G	Metal
7440666	81933	120[+]	5000[s]	95		ZINC (ZN) SUSPENDED FRACTION OF WATER	UG/G	Metal
7439921	81936	82[+]	15[a]	220		LEAD (PB) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440439	81937	3.9[+]	5.0	43		CADMIUM (CD) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440473	81938		100			CHROMIUM (CR) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440508	81939	18[+]	1300[a]	2.9		COPPER (CU) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440666	81940	120[+]	5000[s]	95		ZINC (ZN) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440473	81941		100			CHROMIUM (CR) DISSOLVED ANIONIC SPECIES	UG/L	Metal
7440508	81942	18[+]	1300[a]	2.9		COPPER (CU) DISSOLVED ANIONIC SPECIES	UG/L	Metal
7440666	81943	120[+]	5000[s]	95		ZINC (ZN) DISSOLVED ANIONIC SPECIES	UG/L	Metal
	82078				50[t]	TURBIDITY, FIELD	NTU	Physical
	82079				50[t]	TURBIDITY, LAB	NTU	Physical
88857	82226		7.0			2 SECONDARY BUTYL 4,6-DINITROPHENOL	UG/L	Pesticide
16887006	82295	860000	250000[s]			CHLORIDE DISSOLVED AS CL IN WATER	UG/L	General Inorganic
72435	82350		40			METHOXYCHLOR, DISSOLVED IN WATER	UG/L	Pesticide
72435	82351		40			METHOXYCHLOR, SUSPENDED IN WATER	UG/L	Pesticide
115297	82354	0.22		0.034		ENDOSULFAN, DISSOLVED IN WATER	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
115297	82355	0.22		0.034		ENDOSULFAN, SUSPENDED IN WATER	UG/L	Pesticide
57125	82573	0.022	0.2	0.001		CYANIDE/CHLORINATION IN WATER	MG/L	General Inorganic
1646873	82586		4.0			ALDICARB SULFOXIDE, WATER, TOTAL RECOVERABLE	UG/L	General Organic
1646884	82587		2.0			ALDICARB SULFONE, WHOLE WATER, TOTAL RECOVERABLE	UG/L	General Organic
23135220	82613		200			OXAMYL, WHOLE WATER, TOTAL RECOVERABLE	UG/L	Pesticide
1563662	82615		40			CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE	UG/L	Pesticide
116063	82619		3.0			ALDICARB, WHOLE WATER, TOTAL RECOVERABLE	UG/L	Pesticide
33213659	82624	0.22		0.034		ENDOSULFAN, BETA, WH WATER, TOTAL RECOVERABLE	UG/L	Pesticide
96128	82625		0.2			DIBROMOCHLOROPROPANE, WATER, TOTAL RECOVERABLE	UG/L	Pesticide
7440382	82702	360	50	69		ARSENIC, FIELD ACIDIFIED, DECANTED, WATER	UG/L	Metal
7440393	82703		2			BARIUM, FIELD ACIDIFIED, DECANTED, WATER	MG/L	Metal
7440417	82704	130*	4.0			BERYLLIUM, FIELD ACIDIFIED, DECANTED, WATER	UG/L	Metal
7440439	82705	3.9+	5.0	43		CADMIUM, FIELD ACIDIFIED, DECANTED, WATER	UG/L	Metal
7440473	82706		100			CHROMIUM, FIELD ACIDIFIED, DECANTED, WATER	UG/L	Metal
7440508	82708	18+	1300[a]	2.9		COPPER, FIELD ACIDIFIED, DECANTED, WATER	UG/L	Metal
7439921	82711	82+	15[a]	220		LEAD, FIELD ACIDIFIED, DECANTED, WATER	UG/L	Metal
7439976	82713	2.4	2.0	2.1		MERCURY, FIELD ACIDIFIED, DECANTED, WATER	UG/L	Metal
7440020	82715	1400+	100	75		NICKEL, FIELD ACIDIFIED, DECANTED, WATER	UG/L	Metal
7440224	82716	4.1+	100[s]	0.12		SILVER, FIELD ACIDIFIED, DECANTED, WATER	UG/L	Metal
7440666	82719	120+	5000[s]	95		ZINC, FIELD ACIDIFIED, DECANTED, WATER	UG/L	Metal

Footnote Key:

[*]Insufficient Data to Develop Criteria. Value Presented is the L.O.E.L. - Lowest Observed Effect Level.

[+]Hardness Dependent Criteria (100 mg/L $CaCO_3$ Used).

[***]pH Dependent Criteria (7.8 pH Used).

[=]Rule of thumb criterion used by the NPS Air Quality Division for determining sensitivity to acid deposition.

[^]Freshwater bathing criterion, EPA geometric mean based on at least 5 samples equally spaced over a 30-day period; Enterococci marine water bathing criterion 35 CFU/100 ml.

[#]EPA freshwater aquatic life chronic criterion; marine criterion is ≤6.5, ≥8.5.

[!]Arizona state standard.

[a]EPA action level, 40 CFR 141.80.

[b]California and Florida state bathing water standards.

[c]A Compilation of Water Quality Goals, California Regional Water Quality Control Board Central Valley Region, Sacramento, California, September, 1991.

[n]Total coliform drinking water maximum contaminant level (1 cfu/100ml or 1 mpn/100ml) was not used in water quality criteria comparisons.

[p]Proposed Criterion.

[r]Average annual concentration assumed to produce a total body or organ dose of 4 mrem/year, 40 CFR 141.16.

[s]EPA National Secondary Drinking Water Regulation, 40 CFR 143.

[t]The maximum contaminant level for the sum of the concentrations of trihalomethanes is 100 µg/L, 40 CFR 141.12.

[u]Coldwater criterion one day minimum; warmwater criterion seven day mean minimum.

Appendix G

Inventory Data Evaluation and Analysis (IDEA)
Servicewide Inventory and Monitoring Program "Level I"
Parameter Groups

The following table provides the Servicewide Inventory and Monitoring Program's "Level I" water quality inventory parameter groups (National Park Service 1993). In order to determine the presence and/or absence of data for each of these parameter groups in the park, the parameter groups had to be defined by STORET parameter codes. This table provides the STORET codes and parameter descriptions for each parameter comprising one of the Servicewide Inventory and Monitoring Program's "Level I" water quality parameter groups. Additional parameters could have been incorporated into each group, but an effort was made to represent each group with the parameters deemed to most likely occur in STORET and parks. The Toxic Elements Parameter Group was defined as the EPA's Clean Water Act Section 304(a) Priority Toxic Pollutants (40 CFR 131.36). Parameters are listed in ascending order of STORET code within each parameter group. It is important to note that similar parameters often have non-consecutive codes. Consequently, scanning the entire list is necessary to find all the parameters of a particular type (eg. lead, copper, etc.). Refer to the Parameter Period of Record Tabulation to obtain the STORET code for any parameter measured in the park.

STORET Code	Water Temperature Parameter Group	C.A.S. Number
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	-
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	-
STORET Code	**Flow Parameter Group[1]**	**C.A.S. Number**
00056	FLOW RATE, GALLONS/DAY	-
00058	FLOW RATE, GALLONS/MIN.	-
00059	FLOW RATE, INSTANTANEOUS, GALLONS/MINUTE	-
00060	FLOW, STREAM, MEAN DAILY CFS	-
00061	FLOW, STREAM, INSTANTANEOUS CFS	-
00065	STAGE, STREAM (FEET)	-
00067	TIDE STAGE CODE	-
00072	STAGE, STREAM (METERS)	-

[1]Tide stage is included in the Flow Parameter Group for coastal parks.

STORET Code	Clarity/Turbidity Parameter Group	C.A.S. Number
00070	TURBIDITY, (JACKSON CANDLE UNITS)	-
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	-
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	-
00077	TRANSPARENCY, SECCHI DISC (INCHES)	-
00078	TRANSPARENCY, SECCHI DISC (METERS)	-
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	-
82078	TURBIDITY, FIELD NEPHELOMETRIC TURBIDITY UNITS NTU	-
82079	TURBIDITY, LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	-

STORET Code	Conductivity Parameter Group	C.A.S. Number
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	-
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	-
00096	SALINITY AT 25 DEGREES C (MG/ML)	-
00480	SALINITY - PARTS PER THOUSAND	-

STORET Code	Dissolved Oxygen Parameter Group	C.A.S. Number
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	7782447
00300	OXYGEN, DISSOLVED (MG/L)	7782447
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION	7782447
00389	OXYGEN, DISSOLVED, LAB ANAL. BY PROBE OF FIELD SAMPLE (MG/L)	7782447

STORET Code	pH Parameter Group	C.A.S. Number
00400	PH (STANDARD UNITS)	-
00403	PH, LAB (STANDARD UNITS)	-
00406	PH, FIELD (STANDARD UNITS)	-

STORET Code	Alkalinity Parameter Group	C.A.S. Number
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYSIS (μEQ/L)	471341
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	471341
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	77098
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	471341
00435	ACIDITY, TOTAL (MG/L AS CACO3)	471341
00440	BICARBONATE ION (MG/L AS HCO3)	71523
00445	CARBONATE ION (MG/L AS CO3)	3812326

STORET Code	Nitrate/Nitrogen Parameter Group	C.A.S. Number
00600	NITROGEN, TOTAL (MG/L AS N)	17778880
00602	NITROGEN, DISSOLVED (MG/L AS N)	17778880
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	17778880
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	17778880
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	17778880
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	17778880
00612	AMMONIA, UNIONZED (MG/L AS N)	7664417
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	17778880
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	17778880
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	17778880
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	17778880
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	17778880
00631	NITRITE PLUS NITRATE, DISSOLVED 1 DET. (MG/L AS N)	17778880
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	14798039
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	14798039
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	14797558
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	14797558
71855	NITRITE NITROGEN, TOTAL (MG/L AS NO2)	14797650
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	14797650

STORET Code	Phosphate/Phosphorus Parameter Group	C.A.S. Number
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	14265442
00655	PHOSPHATE, POLY (MG/L AS PO4)	14265442
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	14265442
00665	PHOSPHORUS, TOTAL (MG/L AS P)	7723140
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	7723140
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	7723140
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	7723140
70505	PHOSPHORUS, TOTAL, COLORIMETRIC METHOD (MG/L AS P)	7723140
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	7723140

STORET Code	Sulfates/Total Dissolved Solids/Hardness Parameter Group	C.A.S. Number
00900	HARDNESS, TOTAL (MG/L AS CACO3)	471341
00945	SULFATE, TOTAL (MG/L AS SO4)	14808798
00946	SULFATE, DISSOLVED (MG/L AS SO4)	14808798
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	-

STORET Code	Chlorophyll Parameter Group	C.A.S. Number
32209	CHLOROPHYLL A (UG/L) FLUOROMETRIC CORRECTED	479618
32210	CHLOROPHYLL A (UG/L) TRICHROMATIC UNCORRECTED	479618
32211	CHLOROPHYLL A (UG/L) SPECTROPHOTOMETRIC ACID METH.	479618
32217	CHLOROPHYLL A (UG/L) FLUOROMETRIC UNCORRECTED	479618
32223	CHLOROPHYLL A (MG/M2) SPECTROPHOTOMETRIC CORRECTED	479618
32228	CHLOROPHYLL A (MG/M2) PERIPHYTON SPECTRO.	479618
32229	CHLOROPHYLL A (MG/M2) FLUOR. CORRECTED, SUBSTRATER	479618
32230	CHLOROPHYLL A (MG/L)	479618

STORET Code	Bacteria Parameter Group	C.A.S. Number
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI	-
31501	COLIFORM, TOT, MEMBRANE FILTER, IMMED., M-ENDO MED,35C	-
31503	COLIFORM, TOT, MEMBRANE FILTER, DELAY, M-ENDO MED, 35C	-
31504	COLIFORM, TOT, MEMBRANE FILTER, IMMED., LES-ENDO AGAR, 35C	-
31505	COLIFORM, TOT, MPN, CONFIRMED TEST,35C(TUBE 31506)	-
31506	COLIFORM, TOT, MPN, CONFIRMED TEST, TUBE CONFIG.	-
31507	COLIFORM, TOT, MPN, COMPLETED TEST,35C(TUBE 31508)	-
31508	COLIFORM, TOT, MPN, COMPLETED TEST, TUBE CONFIG.	-
31613	FECAL COLIFORM, MEMBR, FILTER,M-FC AGAR,44.5C,24HR	-
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	-
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	-
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5C	-
31617	FECAL COLIFORM, MPN,EIJKMAN TEST,44.5C(TUBE 31618)	-
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	-
31648	E. COLI - MTEC-MF	-
31649	ENTEROCOCCI- ME-MF	-
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	-
31676	FECAL STREPTOCOCCI, MPN, KF BROTH, TUBE CONFIG.	-
31677	FECAL STREPTOCOCCI, MPN, AD-EVA, 35C (TUBE 31678)	-
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	-
61214	FECAL STREPTOCOCCI, GENERAL #/100ML	-
61215	FECAL COLIFORM, GENERAL #/100ML	-

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants)	C.A.S. Number
00718	CYANIDE, WEAK ACID, DISSOC. WATER, WHOLE (UG/L)	57125
00719	CYANIDE, FREE, IN WATER & WASTEWATERS, HBG (UG/L)	57125
00720	CYANIDE, TOTAL (MG/L AS CN)	57125
00722	CYANIDE, FREE (AMENABLE TO CHLORINATION) (MG/L)	57125

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
00723	CYANIDE, DISSOLVED STD METHOD (UG/L)	57125
00724	CYANIDE COMPLEXED TO A RANGE OF COMPNDS (UG/L)	57125
00969	CHRYSOTILE ASBESTOS FIBERS/LITER	1332214
00973	AMPHIBOLE ASBESTOS FIBERS/LITER	1332214
00976	AMBIGUOUS ASBESTOS FIBERS/LITER	1332214
00977	NON-AMPHIBOLE NON-CHRYSOTILE ASBESTOS FIBERS/LITER	1332214
00978	ARSENIC, TOTAL RECOVERABLE IN WATER AS AS	7440382
00981	SELENIUM, TOTAL RECOVERABLE IN WATER AS SE (UG/L)	7782492
00982	THALLIUM, TOTAL RECOVERABLE IN WATER AS (UG/L)	7440280
00990	SELENITE, TOTAL RECOVERABLE INORGANIC (UG/L)	7782492
00991	ARSENIC, TOTAL RECOVER. TRIVALENT INORGANIC (UG/L)	7440382
00995	ARSENIC, INORGANIC DISSOLVED (UG/L AS AS)	7440382
00996	ARSENIC, INORGANIC SUSPENDED (UG/L AS AS)	7440382
00997	ARSENIC, INORGANIC TOTAL (UG/L AS AS)	7440382
00998	BERYLLIUM, TOTAL RECOVERABLE IN WATER AS BE (UG/L)	7440417
01000	ARSENIC, DISSOLVED (UG/L AS AS)	7440382
01001	ARSENIC, SUSPENDED (UG/L AS AS)	7440382
01002	ARSENIC, TOTAL (UG/L AS AS)	7440382
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	7440417
01011	BERYLLIUM, SUSPENDED (UG/L AS BE)	7440417
01012	BERYLLIUM, TOTAL (UG/L AS BE)	7440417
01025	CADMIUM, DISSOLVED (UG/L AS CD)	7440439
01026	CADMIUM, SUSPENDED (UG/L AS CD)	7440439
01027	CADMIUM, TOTAL (UG/L AS CD)	7440439
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	7440473
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	7440473
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	7440473
01033	CHROMIUM, TRI-VAL (UG/L AS CR)	16065831
01034	CHROMIUM, TOTAL (UG/L AS CR)	7440473

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
01040	COPPER, DISSOLVED (UG/L AS CU)	7440508
01041	COPPER, SUSPENDED (UG/L AS CU)	7440508
01042	COPPER, TOTAL (UG/L AS CU)	7440508
01049	LEAD, DISSOLVED (UG/L AS PB)	7439921
01050	LEAD, SUSPENDED (UG/L AS PB)	7439921
01051	LEAD, TOTAL (UG/L AS PB)	7439921
01057	THALLIUM, DISSOLVED (UG/L AS TL)	7440280
01058	THALLIUM, SUSPENDED (UG/L AS TL)	7440280
01059	THALLIUM, TOTAL (UG/L AS TL)	7440280
01065	NICKEL, DISSOLVED (UG/L AS NI)	7440020
01066	NICKEL, SUSPENDED (UG/L AS NI)	7440020
01067	NICKEL, TOTAL (UG/L AS NI)	7440020
01074	NICKEL, TOTAL RECOVERABLE IN WATER AS NI (UG/L)	7440020
01075	SILVER, DISSOLVED (UG/L AS AG)	7440224
01076	SILVER, SUSPENDED (UG/L AS AG)	7440224
01077	SILVER, TOTAL (UG/L AS AG)	7440224
01079	SILVER, TOTAL RECOVERABLE IN WATER AS AG (UG/L)	7440224
01089	COPPER AS SUSPENDED BLACK OXIDE IN WATER (MG/L)	7440508
01090	ZINC, DISSOLVED (UG/L AS ZN)	7440666
01091	ZINC, SUSPENDED (UG/L ZN)	7440666
01092	ZINC, TOTAL (UG/L AS ZN)	7440666
01094	ZINC, TOTAL RECOVERABLE IN WATER AS ZN (UG/L)	7440666
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	7440360
01096	ANTIMONY, SUSPENDED (UG/L AS SB)	7440360
01097	ANTIMONY, TOTAL (UG/L AS SB)	7440360
01113	CADMIUM, TOTAL RECOVERABLE IN WATER AS CD (UG/L)	7440439
01114	LEAD, TOTAL RECOVERABLE IN WATER AS PB (UG/L)	7439921
01118	CHROMIUM, TOTAL RECOVERABLE IN WATER AS CR (UG/L)	7440473
01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU (UG/L)	7440508

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
01124	THALLIUM, ACID SOLUBLE, WATER, WHOLE (UG/L)	7440280
01128	THALLIUM,TOTAL RECOVERABLE <95%, UG/L AS TL	7440280
01138	SELENIUM, IN WATER, LBS/DAY	7782492
01145	SELENIUM, DISSOLVED (UG/L AS SE)	7782492
01146	SELENIUM, SUSPENDED (UG/L AS SE)	7782492
01147	SELENIUM, TOTAL (UG/L AS SE)	7782492
01167	SELENIUM, ACID SOLUBLE, WATER, WHOLE (UG/L)	7782492
01220	CHROMIUM, HEXAVALENT, DISSOLVED IN (UG/L AS CR)	18540299
01252	ARSENIC, LB/DAY/CFS STREAM FLOW	7440382
01253	CADMIUM, LB/DAY/CFS STREAM FLOW	7440439
01254	CHROMIUM, TOTAL (LBS/DAY/CFS STREAM FLOW)	7740473
01255	CHROMIUM, HEXAVALENT, LB/DAY/CFS STREAM FLOW	18540299
01256	COPPER, LB/DAY/CFS STREAM FLOW	7440508
01257	CYANIDE LB/DAY/CFS STREAM FLOW	57125
01259	LEAD, LB/DAY/CFS STREAM FLOW	7439921
01260	MERCURY, LB/DAY/CFS STREAM FLOW	7439976
01261	NICKEL, LB/DAY/CFS STREAM FLOW	7440020
01263	SILVER, LB/DAY/CFS STREAM FLOW	7440224
01264	ZINC LB/DAY/CFS STREAM FLOW	7440666
01268	ANTIMONY, (SB), WATER, TOTAL RECOVERABLE (UG/L)	7440360
01291	CYANIDE, FILTERABLE, TOTAL IN WATER (UG/L)	57125
01303	ZINC, POTENTIALLY DISSOLVED WATER (MG/L)	7440666
01304	SILVER, POTENTIALLY DISSOLVED WATER (MG/L)	7440224
01306	COPPER, POTENTIALLY DISSOLVED WATER (MG/L)	7440508
01307	CHROMIUM, HEXAVALENT, POTENT. DISS. WATER (MG/L)	18540299
01309	ARSENIC, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440382
01312	BERYLLIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440417
01313	CADMIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440439

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
01314	CHROMIUM, TRIVALENT, POTENT., DISS., WATER (MG/L)	16065831
01318	LEAD, POTENTIALLY, DISSOLVED, WATER (MG/L)	7439921
01321	MERCURY, POTENTIALLY, DISSOLVED, WATER (MG/L)	7439976
01322	NICKEL, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440020
01323	SELENIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7782492
01324	THALLIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440280
01523	SILVER, IONIC (UG/L)	7440224
22675	SELENIUM, DISSOLVED ORGANIC (UG/L)	7782492
22676	SELENIUM, HEXAVALENT, DISSOLVED (UG/L)	7782492
22677	SELENIUM, TETRAVALENT, DISSOLVED	7782492
22678	ARSENIC, DISSOLVED ORGANIC (UG/L)	7440382
22679	ARSENIC, PENTAVALENT, DISSOLVED (UG/L)	7440382
22680	ARSENIC, TRIVALENT, DISSOLVED (UG/L)	7440382
30197	2-CHLOROETHYLVINYL ETHER,WATER,WHL,RECOVER (UG/L)	110758
30201	CHLOROMETHANE, WATER, WHOLE, RECOVERABLE (UG/L)	74873
30202	BROMOMETHANE, WATER, WHOLE, RECOVERABLE (UG/L)	74839
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXT. (UG/L)	67663
32005	CARBON CHLOROFORM EXTRACTABLES (UG/L)	67663
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLE (UG/L)	67663
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES (UG/L)	67663
32101	BROMODICHLOROMETHANE, WHOLE WATER (UG/L)	75274
32102	CARBON TETRACHLORIDE, WHOLE WATER, (UG/L)	56235
32103	1,2-DICHLOROETHANE, WHOLE WATER (UG/L)	107062
32104	BROMOFORM, WHOLE WATER, (UG/L)	75252
32105	DIBROMOCHLOROMETHANE, WHOLE WATER, (UG/L)	124481
32106	CHLOROFORM, WHOLE WATER (UG/L)	67663
32260	CARBON TETRACHLORIDE EXTRACTABLES (MG/L)	56235
32270	CHLOROFORM EXTRACTABLES TOTAL IN MG PER LITER	67663

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	108883
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	71432
34198	BHC-DELTA, WATER, WHOLE (LBS/DAY)	319868
34200	ACENAPHTHYLENE, TOTAL (UG/L)	208968
34201	ACENAPHTHYLENE, DISSOLVED (UG/L)	208968
34202	ACENAPHTHYLENE, SUSPENDED (UG/L)	208968
34205	ACENAPHTHENE, TOTAL (UG/L)	83329
34206	ACENAPHTHENE, DISSOLVED (UG/L)	83329
34207	ACENAPHTHENE, SUSPENDED (UG/L)	83329
34210	ACROLEIN, TOTAL (UG/L)	107028
34211	ACROLEIN, DISSOLVED (UG/L)	107028
34212	ACROLEIN, SUSPENDED (UG/L)	107028
34215	ACRYLONITRILE, TOTAL (UG/L)	107131
34216	ACRYLONITRILE, DISSOLVED (UG/L)	107131
34217	ACRYLONITRILE, SUSPENDED (UG/L)	107131
34220	ANTHRACENE, TOTAL (UG/L)	120127
34221	ANTHRACENE, DISSOLVED (UG/L)	120127
34222	ANTHRACENE, SUSPENDED (UG/L)	120127
34225	ASBESTOS (FIBROUS) TOTAL (UG/L)	1332214
34226	ASBESTOS (FIBROUS) DISSOLVED (UG/L)	1332214
34227	ASBESTOS (FIBROUS) SUSPENDED (UG/L)	1332214
34230	BENZO(B)FLUORANTHENE, WHOLE WATER (UG/L)	205992
34231	BENZO(B)FLUORANTHENE, DISSOLVED (UG/L)	205992
34232	BENZO(B)FLUORANTHENE, SUSPENDED (UG/L)	205992
34235	BENZENE, DISSOLVED (UG/L)	71432
34236	BENZENE, SUSPENDED (UG/L)	71432
34239	BENZIDINE, DISSOLVED (UG/L)	92875
34240	BENZIDINE, SUSPENDED (UG/L)	92875

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34242	BENZO(K)FLUORANTHENE, TOTAL (UG/L)	207089
34243	BENZO(K)FLUORANTHENE, DISSOLVED (UG/L)	207089
34244	BENZO(K)FLUORANTHENE, SUSPENDED (UG/L)	207089
34247	BENZO-A-PYRENE, TOTAL (UG/L)	50328
34248	BENZO-A-PYRENE, DISSOLVED (UG/L)	50328
34249	BENZO-A-PYRENE, SUSPENDED (UG/L)	50328
34253	A-BHC-ALPHA, DISSOLVED (UG/L)	319846
34254	A-BHC-ALPHA, SUSPENDED (UG/L)	319846
34255	B-BHC-BETA, DISSOLVED (UG/L)	319857
34256	B-BHC-BETA, SUSPENDED (UG/L)	319857
34259	DELTA BENZENE HEXACHLORIDE, TOTAL (UG/L)	319868
34260	DELTA BENZENE HEXACHLORIDE, DISSOLVED (UG/L)	319868
34261	DELTA BENZENE HEXACHLORIDE, SUSPENDED (UG/L)	319868
34265	R-BHC (LINDANE) GAMMA, DISSOLVED (UG/L)	58899
34266	R-BHC (LINDANE) GAMMA, SUSPENDED (UG/L)	58899
34273	BIS (2-CHLOROETHYL) ETHER, TOTAL (UG/L)	111444
34274	BIS (2-CHLOROETHYL) ETHER, DISSOLVED (UG/L)	111444
34275	BIS (2-CHLOROETHYL) ETHER, SUSPENDED (UG/L)	111444
34278	BIS (2-CHLOROETHOXY) METHANE, TOTAL (UG/L)	111911
34279	BIS (2-CHLOROETHOXY) METHANE, DISSOLVED (UG/L)	111911
34280	BIS (2-CHLOROETHOXY) METHANE, SUSPENDED (UG/L)	111911
34288	BROMOFORM, DISSOLVED (UG/L)	75252
34289	BROMOFORM, SUSPENDED (UG/L)	75252
34292	N-BUTYL BENZYL PHTHALATE, WHOLE WATER (UG/L)	85687
34293	N-BUTYL BENZYL PHTHALATE, DISSOLVED (UG/L)	85687
34294	N-BUTYL BENZYL PHTHALATE, SUSPENDED (UG/L)	85687
34297	CARBON TETRACHLORIDE, DISSOLVED (UG/L)	56235
34298	CARBON TETRACHLORIDE, SUSPENDED (UG/L)	56235

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34301	CHLOROBENZENE, TOTAL (UG/L)	108907
34302	CHLOROBENZENE, DISSOLVED (UG/L)	108907
34303	CHLOROBENZENE, SUSPENDED (UG/L)	108907
34306	CHLORODIBROMOMETHANE, TOTAL (UG/L)	124481
34307	CHLORODIBROMOMETHANE, DISSOLVED (UG/L)	124481
34308	CHLORODIBROMOMETHANE, SUSPENDED (UG/L)	124481
34311	CHLOROETHANE, TOTAL (UG/L)	75003
34312	CHLOROETHANE, DISSOLVED (UG/L)	75003
34313	CHLOROETHANE, SUSPENDED (UG/L)	75003
34316	CHLOROFORM, DISSOLVED (UG/L)	67663
34317	CHLOROFORM, SUSPENDED (UG/L)	67663
34320	CHRYSENE, TOTAL (UG/L)	218019
34321	CHRYSENE, DISSOLVED (UG/L)	218019
34322	CHRYSENE, SUSPENDED (UG/L)	218019
34325	CYANIDE, SUSPENDED (MG/L)	57125
34327	DI-N-BUTYL PHTHALATE, DISSOLVED (UG/L)	84742
34328	DICHLOROBROMOMETHANE, DISSOLVED (UG/L)	75274
34329	DICHLOROBROMOMETHANE, SUSPENDED (UG/L)	75274
34336	DIETHYL PHTHALATE, TOTAL (UG/L)	84662
34337	DIETHYL PHTHALATE, DISSOLVED (UG/L)	84662
34338	DIETHYL PHTHALATE, SUSPENDED (UG/L)	84662
34341	DIMETHYL PHTHALATE, TOTAL (UG/L)	131113
34342	DIMETHYL PHTHALATE, DISSOLVED (UG/L)	131113
34343	DIMETHYL PHTHALATE, SUSPENDED (UG/L)	131113
34346	1,2-DIPHENYLHYDRAZINE, TOTAL (UG/L)	122667
34347	1,2-DIPHENYLHYDRAZINE, DISSOLVED (UG/L)	122667
34348	1,2-DIPHENYLHYDRAZINE, SUSPENDED (UG/L)	122667
34351	ENDOSULFAN SULFATE, TOTAL (UG/L)	1031078

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34352	ENDOSULFAN SULFATE, DISSOLVED (UG/L)	1031078
34353	ENDOSULFAN SULFATE, SUSPENDED (UG/L)	1031078
34356	ENDOSULFAN, BETA, TOTAL (UG/L)	33213659
34357	ENDOSULFAN, BETA, DISSOLVED (UG/L)	33213659
34358	ENDOSULFAN, BETA, SUSPENDED (UG/L)	33213659
34361	ENDOSULFAN, ALPHA, TOTAL (UG/L)	959988
34362	ENDOSULFAN, ALPHA, DISSOLVED (UG/L)	959988
34363	ENDOSULFAN, ALPHA, SUSPENDED (UG/L)	959988
34371	ETHYLBENZENE, TOTAL (UG/L)	100414
34372	ETHYLBENZENE, DISSOLVED (UG/L)	100414
34373	ETHYLBENZENE, SUSPENDED (UG/L)	100414
34376	FLUORANTHENE, TOTAL (UG/L)	206440
34377	FLUORANTHENE, DISSOLVED (UG/L)	206440
34378	FLUORANTHENE, SUSPENDED (UG/L)	206440
34381	FLUORENE, TOTAL (UG/L)	86737
34382	FLUORENE, DISSOLVED (UG/L)	86737
34383	FLUORENE, SUSPENDED (UG/L)	86737
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL (UG/L)	77474
34387	HEXACHLOROCYCLOPENTADIENE, DISSOLVED (UG/L)	77474
34388	HEXACHLOROCYCLOPENTADIENE, SUSPENDED (UG/L)	77474
34391	HEXACHLOROBUTADIENE, TOTAL (UG/L)	87683
34392	HEXACHLOROBUTADIENE, DISSOLVED (UG/L)	87683
34393	HEXACHLOROBUTADIENE, SUSPENDED (UG/L)	87683
34396	HEXACHLOROETHANE, TOTAL (UG/L)	67721
34397	HEXACHLOROETHANE, DISSOLVED (UG/L)	67721
34398	HEXACHLOROETHANE, SUSPENDED (UG/L)	67721
34401	HEXACHLOROBENZENE, DISSOLVED (UG/L)	118741
34402	HEXACHLOROBENZENE, SUSPENDED (UG/L)	118741

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34403	INDENO (1,2,3-CD) PYRENE, TOTAL (UG/L)	193395
34404	INDENO (1,2,3-CD) PYRENE, DISSOLVED (UG/L)	193395
34405	INDENO (1,2,3-CD) PYRENE, SUSPENDED (UG/L)	193395
34408	ISOPHORONE, TOTAL (UG/L)	78591
34409	ISOPHORONE, DISSOLVED (UG/L)	78591
34410	ISOPHORONE, SUSPENDED (UG/L)	78591
34413	METHYL BROMIDE, TOTAL (UG/L)	74839
34414	METHYL BROMIDE, DISSOLVED (UG/L)	74839
34415	METHYL BROMIDE, SUSPENDED (UG/L)	74839
34418	METHYL CHLORIDE, TOTAL (UG/L)	74873
34419	METHYL CHLORIDE, DISSOLVED (UG/L)	74873
34420	METHYL CHLORIDE, SUSPENDED (UG/L)	74873
34423	METHYLENE CHLORIDE, TOTAL (UG/L)	75092
34424	METHYLENE CHLORIDE, DISSOLVED (UG/L)	75092
34425	METHYLENE CHLORIDE, SUSPENDED (UG/L)	75092
34428	N-NITROSODI-N-PROPYLAMINE, TOTAL (UG/L)	621647
34429	N-NITROSODI-N-PROPYLAMINE, DISSOLVED (UG/L)	621647
34430	N-NITROSODI-N-PROPYLAMINE, SUSPENDED (UG/L)	621647
34433	N-NITROSODIPHENYLAMINE, TOTAL (UG/L)	86306
34434	N-NITROSODIPHENYLAMINE, DISSOLVED (UG/L)	86306
34435	N-NITROSODIPHENYLAMINE, SUSPENDED (UG/L)	86306
34438	N-NITROSODIMETHYLAMINE, TOTAL (UG/L)	62759
34439	N-NITROSODIMETHYLAMINE, DISSOLVED (UG/L)	62759
34440	N-NITROSODIMETHYLAMINE, SUSPENDED (UG/L)	62759
34443	NAPHTHALENE, DISSOLVED (UG/L)	91203
34444	NAPHTHALENE, SUSPENDED (UG/L)	91203
34447	NITROBENZENE, TOTAL (UG/L)	98953
34448	NITROBENZENE, DISSOLVED (UG/L)	98953

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34449	NITROBENZENE, SUSPENDED (UG/L)	98953
34452	PARACHLOROMETA CRESOL, TOTAL (UG/L)	59507
34453	PARACHLOROMETA CRESOL, DISSOLVED (UG/L)	59507
34454	PARACHLOROMETA CRESOL, SUSPENDED (UG/L)	59507
34457	PCB - 1242, DISSOLVED (UG/L)	53469219
34458	PCB - 1242, SUSPENDED (UG/L)	53469219
34459	PCP (PENTACHLOROPHENOL), DISSOLVED (UG/L)	87865
34460	PCP (PENTACHLOROPHENOL), SUSPENDED (UG/L)	87865
34461	PHENANTHRENE, TOTAL (UG/L)	85018
34462	PHENANTHRENE, DISSOLVED (UG/L)	85018
34463	PHENANTHRENE, SUSPENDED (UG/L)	85018
34466	PHENOL, DISSOLVED (UG/L)	108952
34467	PHENOL, SUSPENDED (UG/L)	108952
34469	PYRENE, TOTAL (UG/L)	129000
34470	PYRENE, DISSOLVED (UG/L)	129000
34471	PYRENE, SUSPENDED (UG/L)	129000
34475	TETRACHLOROETHYLENE, TOTAL (UG/L)	127184
34476	TETRACHLOROETHYLENE, DISSOLVED (UG/L)	127184
34477	TETRACHLOROETHYLENE, SUSPENDED (UG/L)	127184
34481	TOLUENE, DISSOLVED (UG/L)	108883
34482	TOLUENE, SUSPENDED (UG/L)	108883
34485	TRICHLOROETHYLENE, DISSOLVED (UG/L)	79016
34486	TRICHLOROETHYLENE, SUSPENDED (UG/L)	79016
34493	VINYL CHLORIDE, DISSOLVED (UG/L)	75014
34494	VINYL CHLORIDE, SUSPENDED (UG/L)	75014
34496	1,1-DICHLOROETHANE, TOTAL (UG/L)	75343
34497	1,1-DICHLOROETHANE, DISSOLVED (UG/L)	75343
34498	1,1-DICHLOROETHANE, SUSPENDED (UG/L)	75343

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34501	1,1-DICHLOROETHYLENE, TOTAL (UG/L)	75354
34502	1,1-DICHLOROETHYLENE, DISSOLVED (UG/L)	75354
34503	1,1-DICHLOROETHYLENE, SUSPENDED (UG/L)	75354
34506	1,1,1-TRICHLOROETHANE, TOTAL (UG/L)	71556
34507	1,1,1-TRICHLOROETHANE, DISSOLVED (UG/L)	71556
34508	1,1,1-TRICHLOROETHANE, SUSPENDED (UG/L)	71556
34511	1,1,2-TRICHLOROETHANE, TOTAL (UG/L)	79005
34512	1,1,2-TRICHLOROETHANE, DISSOLVED (UG/L)	79005
34513	1,1,2-TRICHLOROETHANE, SUSPENDED (UG/L)	79005
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL (UG/L)	79345
34517	1,1,2,2-TETRACHLOROETHANE, DISSOLVED (UG/L)	79345
34518	1,1,2,2-TETRACHLOROETHANE, SUSPENDED (UG/L)	79345
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, TOTAL (UG/L)	191242
34522	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, DISS. (UG/L)	191242
34523	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, SUSP. (UG/L)	191242
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, TOTAL (UG/L)	56553
34527	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, DISS. (UG/L)	56553
34528	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, SUSP. (UG/L)	56553
34531	1,2-DICHLOROETHANE, TOTAL (UG/L)	107062
34532	1,2-DICHLOROETHANE, DISSOLVED (UG/L)	107062
34533	1,2-DICHLOROETHANE, SUSPENDED (UG/L)	107062
34536	1,2-DICHLOROBENZENE, TOTAL (UG/L)	95501
34537	1,2-DICHLOROBENZENE, DISSOLVED (UG/L)	95501
34538	1,2-DICHLOROBENZENE, SUSPENDED (UG/L)	95501
34541	1,2-DICHLOROPROPANE, TOTAL (UG/L)	78875
34542	1,2-DICHLOROPROPANE, DISSOLVED (UG/L)	78875
34543	1,2-DICHLOROPROPANE, SUSPENDED (UG/L)	78875
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	156605

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34547	TRANS-1,2-DICHLOROETHENE, DISSOLVED (UG/L)	156605
34548	TRANS-1,2-DICHLOROETHENE, SUSPENDED (UG/L)	156605
34551	1,2,4-TRICHLOROBENZENE, TOTAL (UG/L)	120821
34552	1,2,4-TRICHLOROBENZENE, DISSOLVED (UG/L)	120821
34553	1,2,4-TRICHLOROBENZENE, SUSPENDED (UG/L)	120821
34556	1,2,5,6-DIBENZANTHRACENE, TOTAL (UG/L)	53703
34557	1,2,5,6-DIBENZANTHRACENE, DISSOLVED (UG/L)	53703
34558	1,2,5,6-DIBENZANTHRACENE, SUSPENDED (UG/L)	53703
34561	1,3-DICHLOROPROPENE, TOTAL (UG/L)	542756
34562	1,3-DICHLOROPROPENE, DISSOLVED (UG/L)	542756
34563	1,3-DICHLOROPROPENE, SUSPENDED (UG/L)	542756
34566	1,3-DICHLOROBENZENE, TOTAL (UG/L)	541731
34567	1,3-DICHLOROBENZENE, DISSOLVED (UG/L)	541731
34568	1,3-DICHLOROBENZENE, SUSPENDED (UG/L)	541731
34571	1,4-DICHLOROBENZENE, TOTAL (UG/L)	106467
34572	1,4-DICHLOROBENZENE, DISSOLVED (UG/L)	106467
34573	1,4-DICHLOROBENZENE, SUSPENDED (UG/L)	106467
34576	2-CHLOROETHYL VINYL ETHER, TOTAL (UG/L)	110758
34577	2-CHLOROETHYL VINYL ETHER, DISSOLVED (UG/L)	110758
34578	2-CHLOROETHYL VINYL ETHER, SUSPENDED (UG/L)	110758
34581	2-CHLORONAPHTHALENE, TOTAL (UG/L)	91587
34582	2-CHLORONAPHTHALENE, DISSOLVED (UG/L)	91587
34583	2-CHLORONAPHTHALENE, SUSPENDED (UG/L)	91587
34586	2-CHLOROPHENOL, TOTAL (UG/L)	95578
34587	2-CHLOROPHENOL, DISSOLVED (UG/L)	95578
34588	2-CHLOROPHENOL, SUSPENDED (UG/L)	95578
34591	2-NITROPHENOL, TOTAL (UG/L)	88755
34592	2-NITROPHENOL, DISSOLVED (UG/L)	88755

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34593	2-NITROPHENOL, SUSPENDED (UG/L)	88755
34596	DI-N-OCTYL PHTHALATE, TOTAL (UG/L)	117840
34597	DI-N-OCTYL PHTHALATE, DISSOLVED (UG/L)	117840
34598	DI-N-OCTYL PHTHALATE, SUSPENDED (UG/L)	117840
34601	2,4-DICHLOROPHENOL, TOTAL (UG/L)	120832
34602	2,4-DICHLOROPHENOL, DISSOLVED (UG/L)	120832
34603	2,4-DICHLOROPHENOL, SUSPENDED (UG/L)	120832
34606	2,4-DIMETHYLPHENOL, TOTAL (UG/L)	105679
34607	2,4-DIMETHYLPHENOL, DISSOLVED (UG/L)	105679
34608	2,4-DIMETHYLPHENOL, SUSPENDED (UG/L)	105679
34611	2,4-DINITROTOLUENE, TOTAL (UG/L)	121142
34612	2,4-DINITROTOLUENE, DISSOLVED (UG/L)	121142
34613	2,4-DINITROTOLUENE, SUSPENDED (UG/L)	121142
34616	2,4-DINITROPHENOL, TOTAL (UG/L)	51285
34617	2,4-DINITROPHENOL, DISSOLVED (UG/L)	51285
34618	2,4-DINITROPHENOL, SUSPENDED (UG/L)	51285
34621	2,4,6-TRICHLOROPHENOL, TOTAL (UG/L)	88062
34622	2,4,6-TRICHLOROPHENOL, DISSOLVED (UG/L)	88062
34623	2,4,6-TRICHLOROPHENOL, SUSPENDED (UG/L)	88062
34626	2,6-DINITROTOLUENE, TOTAL (UG/L)	606202
34627	2,6-DINITROTOLUENE, DISSOLVED (UG/L)	606202
34628	2,6-DINITROTOLUENE, SUSPENDED (UG/L)	606202
34631	3,3'-DICHLOROBENZIDINE, TOTAL (UG/L)	91941
34632	3,3'-DICHLOROBENZIDINE, DISSOLVED (UG/L)	91941
34633	3,3'-DICHLOROBENZIDINE, SUSPENDED (UG/L)	91941
34636	4-BROMOPHENYL PHENYL ETHER, TOTAL (UG/L)	101553
34637	4-BROMOPHENYL PHENYL ETHER, DISSOLVED (UG/L)	101553
34638	4-BROMOPHENYL PHENYL ETHER, SUSPENDED (UG/L)	101553

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34641	4-CHLOROPHENYL PHENYL ETHER, TOTAL (UG/L)	7005723
34642	4-CHLOROPHENYL PHENYL ETHER, DISSOLVED (UG/L)	7005723
34643	4-CHLOROPHENYL PHENYL ETHER, SUSPENDED (UG/L)	7005723
34646	4-NITROPHENOL, TOTAL (UG/L)	100027
34647	4-NITROPHENOL, DISSOLVED (UG/L)	100027
34648	4-NITROPHENOL, SUSPENDED (UG/L)	100027
34651	P,P'-DDD, DISSOLVED (UG/L)	72548
34652	P,P'-DDD, SUSPENDED (UG/L)	72548
34653	P,P'-DDE, DISSOLVED (UG/L)	72559
34654	P,P'-DDE, SUSPENDED (UG/L)	72559
34655	P,P'-DDT, DISSOLVED (UG/L)	50293
34656	P,P'-DDT, SUSPENDED (UG/L)	50293
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL), TOTAL (UG/L)	534521
34658	DNOC (4,6-DINITRO-ORTHO-CRESOL), DISSOLVED (UG/L)	534521
34659	DNOC (4,6-DINITRO-ORTHO-CRESOL), SUSPENDED (UG/L)	534521
34662	PCB - 1221, DISSOLVED (UG/L)	11104282
34663	PCB - 1221, SUSPENDED (UG/L)	11104282
34665	PCB - 1232, DISSOLVED (UG/L)	11141165
34666	PCB - 1232, SUSPENDED (UG/L)	11141165
34671	PCB - 1016, TOTAL (UG/L)	12674112
34672	PCB - 1016, DISSOLVED (UG/L)	12674112
34673	PCB - 1016, SUSPENDED (UG/L)	12674112
34675	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD),TOT(UG/L)	1746016
34676	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)DISS(UG/L)	1746016
34677	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)SUSP(UG/L)	1746016
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTAL (UG/L)	108952
34696	NAPHTHALENE, TOTAL (UG/L)	91203
34750	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)TOT(PG/L)	1746016

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34751	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)DISS(PG/L)	1746016
34752	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)SUSP(PG/L)	1746016
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE (UG/L)	87865
39039	HEXACHLOROBENZENE WATER SAMPLE,ELECTRON CPT (UG/L)	118741
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER (UG/L)	117817
39103	BIS(2-ETHYLHEXYL) PHTHALATE, DISSOLVED, (UG/L)	117817
39104	BIS(2-ETHYLHEXYL) PHTHALATE, SUSPENDED, (UG/L)	117817
39107	PHTHALATES,DIETHYLHEXYL SUS.FRAC.WTR DWT (MG/KG)	117817
39110	DI-N-BUTYL PHTHALATE, WHOLE WATER (UG/L)	84742
39114	DI-N-BUTYL PHTHALATE, SUSPENDED (UG/L)	84742
39115	PHTHALATES,DIBUTYL SUS.FRAC.WATER DWT (UG/KG)	84742
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	92875
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE (UG/L)	75014
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE (UG/L)	79016
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	50293
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	72548
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	72559
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	309002
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP. (UG/L)	309002
39332	ALDRIN IN SUSP. FRAC. OF WAT. SAMP. (UG/L)	309002
39336	BHC-ALPHA, WATER, WHOLE (LBS/DAY)	319846
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	319846
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	319857
39340	GAMMA-BHC(LINDANE), WHOLE WATER (UG/L)	58899
39341	GAMMA-BHC(LINDANE), DISSOLVED (UG/L)	58899
39342	GAMMA-BHC(LINDANE), SUSPENDED (UG/L)	58899
39344	BHC-GAMMA, WATER, WHOLE (LBS/DAY)	58899
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATER (UG/L)	57749

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
39352	CHLORDANE(TECH MIX & METABS), DISSOLVED (UG/L)	57749
39353	CHLORDANE(TECH MIX & METABS), SUSPENDED (UG/L)	57749
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	72548
39361	DDD IN FILT. FRAC. OF WATER SMAPLE (UG/L)	72548
39362	DDD IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	72548
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	72559
39366	DDE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	72559
39367	DDE IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	72559
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	50293
39371	DDT IN FILT. FRAC. OF WATER SAMPLE (UG/L)	50293
39372	DDT IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	50293
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	60571
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	60571
39382	DIELDRIN IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	60571
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	72208
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	72208
39392	ENDRIN IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	72208
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	8001352
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	8001352
39402	TOXAPHENE IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	8001352
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	76448
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE (UG/L)	76448
39412	HEPTACHLOR IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	76448
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	1024573
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WAT. SAM. (UG/L)	1024573
39422	HEPTACHLOR EPOXIDE IN SUSP. FRAC. WAT. SAM. (UG/L)	1024573
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE (UG/L)	11104282
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11141165

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE (UG/L)	53469219
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE (UG/L)	12672296
39501	PCB - 1248 IN FILT. FRAC. OF WATER SAMPLE (UG/L)	12672296
39502	PCB - 1248 IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	12672296
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11097691
39505	PCB - 1254 IN FILT. FRAC. OF WATER SAMPLE (UG/L)	11097691
39506	PCB - 1254 IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	11097691
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11096825
39509	PCB - 1260 IN FILT. FRAC. OF WATER SAMPLE (UG/L)	11096825
39510	PCB - 1260 IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	11096825
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	118741
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	87683
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	58899
39920	DNOC IN WHOLE WATER SAMPLE (UG/L)	534521
46322	LINDANE PLUS ISOMERS IN WHOLE WATER SAMPLE (UG/L)	58899
46323	DELTA-BHC IN WHOLE WATER SAMPLE (UG/L)	319868
46326	HEPTACHLOR AND METABOLITES IN WH. H2O SAMP. (UG/L)	76448
46479	CYANIDE, DISSOLVED, WATER (UG/L)	57125
46551	ARSENIC, FIELD ACIDIFIED W/HNO3, LAB FILT. (UG/L)	7440382
46559	CADMIUM, FIELD ACIDIFIED-HNO3-LAB FILTER (UG/L-CD)	7440439
46560	CHROMIUM, FIELD ACIDIFIED-HN03-LAB FILT. (UG/L-CR)	7440473
46562	COPPER, FIELD ACIDIFIED-HNO3-LAB FILTER. (UG/L-CU)	7440508
46564	LEAD, FIELD ACIDIFIED-HNO3-LAB FILTERED (UG/L-PB)	7439921
46566	SILVER, FIELD ACIDIFIED-HNO3-LAB FILTER.(UG/L-AG)	7440224
46567	ZINC, EXTRACT. FIELD ACID W/HNO3, LAB FILT. (UG/L)	7440666
70012	PARACHLOROMETA CRESOL, WATER, WHOLE (LBS/DAY)	59507
70017	HEXACHLOROCYCLOPENTADIENE, WATER, WHOLE (LBS/DAY)	77474
70021	LEAD, (TCLP), WATER, TOTAL (MG/L)	7439921

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
71890	MERCURY, DISSOLVED (UG/L AS HG)	7439976
71895	MERCURY, SUSPENDED (UG/L AS HG)	7439976
71900	MERCURY, TOTAL (UG/L AS HG)	7439976
71901	MERCURY, TOTAL RECOVERABLE IN WATER AS HG (UG/L)	7439976
71946	CADMIUM, EXTRACTABLE (UG/L AS CD)	7440439
71947	CHROMIUM, EXTRACTABLE (UG/L AS CR)	7440473
71949	LEAD, EXTRACTABLE (UG/L AS PB)	7439921
71950	ZINC, EXTRACTABLE (UG/L AS ZN)	7440666
71951	COPPER, EXTRACTABLE (UG/L AS CU)	7440508
73063	CHLOROGUAIACOL,4-, TOTAL, WATER (UG/L)	16766306
73522	PROPANE, 2,2'-OXYBIS(1-CHLORO)- TOTAL (UG/L)	108601
77163	1,3-DICHLOROPROPENE-1, WHOLE WATER (UG/L)	542756
77354	1,1-DICHLORO-2,2-DIFLUOROETHANE WHOLE WATER (UG/L)	471432
77771	3-CHLORO-4-HYDROXYBENZOPHENONE, WHOLE WATER (UG/L)	55191203
78113	ETHYL BENZENE WHOLE WATER SAMPLE (UG/L)	100414
78124	BENZENE IN WATER (VOLATILE ANALYSIS) (UG/L)	71432
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) (UG/L)	108883
78208	2,4-DINITRO-O-CRESOL IN WHOLE WATER SAMPLE (UG/L)	534521
78247	CHROMIUM, HEXAVALENT, TOTAL RECOVERABLE, WT (UG/L)	18540299
78248	CYANIDE, TOTAL RECOVERABLE, WATER, WHOLE (UG/L)	57125
80357	CHROMIUM, TRIVALENT, DISSOLVED, AS CR	16065831
81208	CYANIDE, FREE (NOT AMEN. TO CHLORINATION) (MG/L)	57125
81210	CYANIDE - STATE OF ILLINOIS (MG/L)	57125
81214	CADMIUM - STATE OF ILLINOIS (MG/L)-COLD	7440439
81215	CHROMIUM - STATE OF ILLINOIS (MG/L), COLD DIGEST	18540299
81216	CHROMIUM(TRI)-STATE OF ILLINOIS (MG/L)-COLD DIGEST	16065831
81217	CHROMIUM, TOTAL - STATE OF ILLINOIS (MG/L) COLD DIGEST	7440473
81218	COPPER, STATE OF ILLINOIS, MG/L, COLD DIGEST	7440508

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
81220	LEAD, STATE OF ILLINOIS, MG/L, COLD DIGEST	7439921
81222	NICKEL - STATE OF ILLINOIS, MG/L, COLD DIGEST	7440020
81223	SILVER, STATE OF ILLINOIS, MG/L, COLD DIGEST	7440224
81224	ZINC - STATE OF ILLINOIS, MG/L, COLD DIGEST	7440666
81642	SILVER (AG) IN WATER POUNDS PER DAY (LBS/DAY)	7440224
81750	COPPER, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7440508
81751	LEAD, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7439921
81752	NICKEL, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7440020
81753	CADMIUM, INTERSTITIAL WATER FROM SEDIMENT	7440439
81754	ZINC, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7440666
81766	HEPTACHLOR EPOXIDE IN EPILITHIC ALGAE SED. (UG/KG)	1024573
81931	MERCURY (HG) SUSPENDED FRACTION OF WATER (UG/G)	7439976
81932	CADMIUM (CD) SUSPENDED FRACTION OF WATER (UG/G)	7440439
81933	ZINC (ZN) SUSPENDED FRACTION OF WATER (UG/G)	7440666
81934	LEAD (PB) SUSPENDED FRACTION OF WATER (UG/G)	7439921
81936	LEAD (PB) DISSOLVED CATIONIC SPECIES (UG/L)	7439921
81937	CADMIUM (CD) DISSOLVED CATIONIC SPECIES (UG/L)	7440439
81938	CHROMIUM, DISSOLVED CATIONIC SPECIES (UG/L)	7440473
81939	COPPER (CU) DISSOLVED CATIONIC SPECIES (UG/L)	7440508
81940	ZINC (ZN) DISSOLVED CATIONIC SPECIES (UG/L)	7440666
81941	CHROMIUM, DISSOLVED ANIONIC SPECIES (UG/L)	7440473
81942	COPPER (CU) DISSOLVED ANIONIC SPECIES (UG/L)	7440508
81943	ZINC (ZN) DISSOLVED ANIONIC SPECIES (UG/L)	7440666
82058	CHROMIUM, TOTAL, PERCENT REMOVAL	7440473
82399	CHROMIUM, HEXAVALENT (KG/BATCH)	18540299
82512	M,P-DICHLOROBENZENE (MEASURES 1,3&1,4) TOT. (UG/L)	541731
82573	CYANIDE/CHLORINATION IN WATER (MG/L)	57125
82621	HEXACHLOROBENZENE, WATER, TOTAL RECOVER. (UG/L)	118741

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
82622	ENDRIN ALDEHYDE, WH. WATER, TOTAL RECOVER. (UG/L)	7421934
82623	ENDOSULFAN SULFATE, WATER, TOTAL RECOVER. (UG/L)	1031078
82624	ENDOSULFAN, BETA, WH. WATER, TOTAL RECOVER. (UG/L)	33213659
82626	1,2-DIPHENYLHYDRAZINE, WATER, TOTAL RECOVER. (UG/L)	122667
82627	PARACHLOROMETA CRESOL, WATER, TOTAL RECOVER. (UG/L)	59507
82702	ARSENIC, FIELD ACIDIFIED, DECANTED, WATER (UG/L)	7440382
82704	BERYLLIUM, FIELD ACIDIFIED, DECANTED, WATER (UG/L)	7440417
82705	CADMIUM, FIELD ACIDIFIED, DECANTED, WATER (UG/L)	7440439
82706	CHROMIUM, FIELD ACIDIFIED, DECANTED, WATER (UG/L)	7440473
82708	COPPER, FIELD ACIDIFIED, DECANTED, WATER (UG/L)	7440508
82711	LEAD, FIELD ACIDIFIED, DECANTED, WATER (UG/L)	7439921
82713	MERCURY, FIELD ACIDIFIED, DECANTED, WATER (UG/L)	7439976
82715	NICKEL, FIELD ACIDIFIED, DECANTED, WATER (UG/L)	7440020
82716	SILVER, FIELD ACIDIFIED, DECANTED, WATER (UG/L)	7440224
82719	ZINC, FIELD ACIDIFIED, DECANTED, WATER (UG/L)	7440666
85006	ZINC, TOTAL - (#/DAY)	7440666
85007	CHROMIUM, TOTAL (#/DAY)	7440473
85010	NICKEL, TOTAL - (#/DAY)	7440020
85013	MERCURY, TOTAL - (#/DAY)	7439976

Appendix H

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As the nation's principal conservation agency, the Department of the Interior has the responsibility for most of our nationally owned public lands and natural and cultural resources. This includes fostering wise use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to ensure that their development is in the best interests of all our people. The Department also promotes the goals of the Take Pride in America campaign by encouraging stewardship and citizen responsibility for the public lands and promoting citizen participation in their care. The Department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administration.

NPS D-75 October 1998