Baseline Water Quality Data

Inventory and Analysis

Bandelier National Monument



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

BANDELIER NATIONAL MONUMENT

National Park Service
Water Resources Division
Fort Collins, CO 80525

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EXECUTIVE SUMMARY

This document presents the results of surface-water-quality data retrievals for Bandelier National Monument (BAND) 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 two industrial/municipal dischargers; no drinking water intakes; 11 active or inactive U. S. Geological Survey (USGS) water gages (including stream and lake); and two water impoundments. The results of the STORET retrieval for the study area yielded 63,443 observations for 857 separate parameters collected by the NPS, USGS, U. S. Army Corps of Engineers, and the New Mexico Department of Health and Environment (N.M. DHE) at 137 monitoring stations. Of the 137 stations, 21 stations within the study area (two within the park boundary) were established but contained no data. Twenty of the 21 stations without data were established in STORET in 1995 by the N.M. DHE. Thirty-four stations were located within the park boundary (see Station Period of Record Tabulation).

Most of the monitoring stations represent either one-time or intensive single-year sampling efforts by the collecting agencies. Thirty-eight stations within the study area (13 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) Lower Frijoles Creek At Hdqrs Gauging Station (BAND 0042); (2) Rito De Los Frijoles In Bandelier Nat Mon, NM (BAND 0048); (3) Upper Frijoles Creek - Upper Crossing (BAND 0066); (4) Apache Springs (BAND 0074); and (5) Capulin Creek At Base Camp Gauging Station (BAND 0038).[†] The stations yielding the longest-term records within the study area, but outside of the park boundary, are: (1) Rio Grande At Otowi Bridge, NM (BAND 0118); (2) Cochiti Lake At The Dam (BAND 0002); (3) Cochiti L Near Bland Canyon (BAND 0013); (4) Cochiti Lake Near Cochiti Pueblo, NM (BAND 0010); and (5) Rio Grande At Otowi Bridge (BAND 0120).[††]

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 have been exceeded due to any number of natural or anthropogenic factors, including errors in field, laboratory,

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

[††]The Los Alamos National Laboratory maintains a long-term monitoring program measuring chemical and radiochemical water quality parameters at several stations. These data are not in STORET but are published in annual reports. Questions regarding these data should be directed to the Environmental Protection Group at Los Alamos National 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 BAND water quality criteria screen found 17 groups of parameters that exceeded screening criteria at least once within the study area. Dissolved oxygen, pH, chlorine, cyanide, cadmium, copper, lead, mercury, and zinc exceeded their respective EPA criteria for the protection of freshwater aquatic life. Fluoride, sulfate, nitrate, nitrite plus nitrate, cadmium, chromium, lead, and mercury 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 3750 times at 66 monitoring stations from 1968 through 1996. Four-hundred-seventeen observations at twelve stations were less than or equal to the 4 milligrams per liter (mg/L) EPA criterion for the protection of aquatic life. Ninety-eight percent of the observations exceeding the criterion were reported at nine stations in Cochiti Lake (BAND 0002, BAND 0003, BAND 0007, BAND 0010, BAND 0011, BAND 0013, BAND 0014, BAND 0016) from 1976 through 1995.

The pH was measured 2,536 times at 107 monitoring stations from 1948 through 1996. Of the 2,002 observations used in the criteria analysis (see Media and Composite Type Screens in the Methodology for explanation), 24 observations at 15 stations were outside the pH range of 6.5 to 9.0 standard units (SU) (EPA chronic criteria for freshwater aquatic life). Seven observations were greater than or equal to pH 9.0 and 17 observations were less than or equal to pH 6.5. The highest pH of 9.50 SU was reported in Pueblo Canyon (BAND 0134) in June 1955. Ten of the 17 observations less than or equal to a pH of 6.5 SU were reported from six stations in Lower Frijoles Creek (BAND 0037, BAND 0042, BAND 0050) and Upper Frijoles Creek (BAND 0066, BAND 0084, BAND 0086). The lowest pH of 3.02 SU was reported in Ramon Vigil Grant Spring No. 2 (BAND 0098) in June 1963.

Turbidity was measured 700 times at 27 monitoring stations from 1970 through 1996. Of the 697 observations used in the criteria analysis (see Composite Type Screen in the Methodology and EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), 78 observations at nine stations in the Rio Grande River (BAND 0056, BAND 0069, BAND 0118, BAND 0119, BAND 0120), Cochiti Lake (BAND 0013, BAND 0017), and Lower Frijoles Creek (BAND 0037, BAND 0042) exceeded the WRD screening criterion of 50 turbidity units (JTU/FTU/NTU). Approximately 87 percent of the observations exceeding this criterion were reported in the Rio Grande River (BAND 0056, BAND 0069, BAND 00118, BAND 0119, BAND 0120) from 1977 through 1994. The highest value of at least 1,500 FTU occurred at three stations in the Rio Grande River (BAND 0056, BAND 0069, BAND 0119) in August 1977.

Total coliform concentrations were measured 31 times at four monitoring stations in Cochiti Lake (BAND 0002, BAND 0013, BAND 0017) and the Rio Grande River (BAND 0118) from 1968 through 1975. Of the 29 observations used in the criteria analysis (see Remark Code Screen in the Methodology for explanation), 11 observations in the Rio Grande River at the Otowi Bridge (BAND 0118) exceeded the WRD bathing water criterion of 1,000 Colony Forming Units/Most Probable Number per 100 milliliters (CFU/MPN/100 ml) from 1969 through 1971, including the highest reported concentration of 32,000 CFU/100 ml in June 1969. Fecal coliform concentrations were determined 388 times at 23 monitoring stations from 1968 through 1996. Of the 353 observations used in the criteria analysis (see Remark Code Screen in the Methodology for explanation), 123 observations at 13 stations exceeded the WRD bathing water criterion of 200 CFU/MPN/100 ml. Approximately 86 percent of the observations exceeding the criterion occurred at five stations in the Rio Grande River (BAND 0056, BAND 0069, BAND 0118, BAND 0119, BAND 0120) from 1969 through 1995, including the highest reported value of 15,000 CFU/100 ml at the Otowi Bridge (BAND 0118) in June 1969.

Nitrate concentrations (including dissolved and total as N and as NO_3) were measured 1,297 times at 54 monitoring stations from 1948 through 1996. Of the 886 observations used in the criteria analysis (see Composite Type Screen in the Methodology for explanation), 83 concentrations as NO_3 at five stations in Pueblo Canyon (BAND 0121, BAND 0124, BAND 0131, BAND 0134) and in Acid Canyon above Pueblo Canyon (BAND 0133) exceeded the drinking water criterion of 44 mg/L for concentrations as NO_3. One dissolved concentration of 13 mg/L as N in Acid Canyon above Pueblo Canyon (BAND 0133) exceeded the drinking water criterion of 10 mg/L

for concentrations as N in September 1957. All observations exceeding the criteria occurred from 1953 through 1959. The highest value of 377 mg/L as NO_3 was reported in Acid Canyon above Pueblo Canyon in March 1955.

Nitrite plus nitrate concentrations (including dissolved and total) were measured 677 times at 37 monitoring stations from 1970 through 1996. Of the 501 observations used in the criteria analysis (see Composite Type Screen in the Methodology for explanation), two concentrations of 144 mg/L at two stations located 300 yards below TA-NPDES #051 in the area of Two Mile Canyon south of Los Alamos (BAND 0104, BAND 0105) exceeded the drinking water criterion of 10 mg/L in May 1992.

Total residual chlorine concentrations were measured three times at three monitoring stations in Cochiti Lake (BAND 0002, BAND 0013) and the Rio Grande River (BAND 0006) in April 1995. One concentration of 0.07 mg/L in Cochiti Lake near Bland Canyon (BAND 0013) and one concentration of 0.04 mg/L in the Rio Grande River at the Cochiti Dam Outfall (BAND 0006) exceeded the acute freshwater criterion of 0.019 mg/L in April 1995.

Total cyanide concentrations were measured 88 times at 29 monitoring stations from 1977 through 1996. One concentration of 0.069 mg/L in Lower Frijoles Creek at the Headquarters Gaging Station (BAND 0042) in August 1977, and two concentrations of 0.030 mg/L at two stations located 300 yards below TA-50 NPDES #501 in the area of Two Mile Canyon south of Los Alamos (BAND 0104, BAND 0105) in May 1992, exceeded the drinking water criterion of 0.022 mg/L.

Fluoride concentrations (including dissolved and total) were measured 814 times at 64 monitoring stations from 1948 through 1996. Of the 623 observations used in the criteria analysis (see Composite Type Screen in the Methodology for explanation), 38 dissolved concentrations at three stations at the Acid Canyon Weir above Pueblo Canyon (BAND 0133), in Pueblo Canyon (BAND 0134), and in Otowi Seep in Pueblo Canyon (BAND 0123) exceeded the drinking water criterion of 4 mg/L. The highest concentration of 7 mg/L occurred six times at the Acid Canyon Weir above Pueblo Canyon (BAND 0133) from 1953 to 1958.

Sulfate concentrations (including dissolved and total) were measured 994 times at 73 monitoring stations from 1951 through 1996. Of the 444 observations used in the criteria analysis (see Composite Type Screen in the Methodology for explanation), five total concentrations in the Rio Grande River at the Otowi Bridge (BAND 0118) exceeded the drinking water criterion of 250 mg/L, including the highest concentration of 602 mg/L in August 1963.

Cadmium concentrations (including dissolved, suspended, and total) were measured 175 times at 17 monitoring stations from 1973 to 1996. Of the 151 observations used in the criteria analysis (see EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), one total concentration of 8 micrograms per liter (µg/L) in Cochiti Lake near Cochiti Pueblo (BAND 0010) exceeded both the acute freshwater criterion of 3.9 µg/L and the drinking water criterion of 5.0 µg/L in September 1988.

Chromium concentrations (including dissolved, suspended, hexavalent, and total) were measured 198 times at 17 monitoring stations from 1973 to 1996. Two total concentrations of 100 µg/L and 200 µg/L in the Rio Grande River at the Otowi Bridge (BAND 0119) equaled or exceeded the drinking water criterion of 100 µg/L in May 1975 and November 1974, respectively.

Copper concentrations (including dissolved, suspended, and total) were measured 171 times at 11 monitoring stations from 1970 to 1996. Of the 147 observations used in the criteria analysis (see Composite Type Screen in the Methodology and EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), 12 concentrations at three stations in Cochiti Lake near Cochiti Pueblo (BAND 0010), Lower Frijoles Creek at the Headquarters Gauging Station (BAND 0042), and the Rio Grande River at the Otowi Bridge (BAND 0118) exceeded the acute freshwater criterion of 18 µg/L. The highest concentration of 108 µg/L was reported in Lower Frijoles Creek (BAND 0042) in August 1977.

Lead concentrations (including dissolved, suspended, and total) were measured 209 times at 17 monitoring stations from 1970 to 1996. Of the 175 observations used in the criteria analysis (see EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), three concentrations in Lower Frijoles Creek at the Headquarters Gauging Station (BAND 0042) and three concentrations in the Rio Grande River at the Otowi Bridge (BAND 0118) exceeded the drinking water criterion of 15 µg/L. The three concentrations in Lower Frijoles Creek at the Headquarters Gauging Station (BAND 0042), ranging from 580 µg/L to 1000 µg/L, also exceeded the acute freshwater criterion of 82 µg/L from August 1977 through June 1978.

Mercury concentrations (including dissolved, suspended, and total) were measured 187 times at 18 monitoring stations from 1971 to 1996. Of the 186 observations used in the criteria analysis (see Composite Type Screen in the Methodology for explanation), one total concentration of 4.2 µg/L in the Rio Grande River at the Otowi Bridge (BAND 0119) exceeded both the acute freshwater criterion of 2.0 µg/L and the drinking water criterion of 2.4 µg/L in May 1975.

Zinc concentrations (including dissolved, suspended, and total) were measured 185 times at 12 monitoring stations from 1970 to 1996. Of the 178 observations used in the criteria analysis (see Composite Type Screen in the Methodology and EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), seven total concentrations at three stations in Cochiti Lake near Cochiti Pueblo (BAND 0010), Lower Frijoles Creek at the Headquarters Gauging Station (BAND 0042), and the Rio Grande River at the Otowi Bridge (BAND 0119) exceeded the acute freshwater criterion of 120 µg/L. The highest concentration of 2,200 µg/L was reported in Cochiti Lake near Cochiti Pueblo (BAND 0010) in August 1992.

The IDEA conducted for BAND indicates that STORET data exist for all 13 Level I parameter groups in the study area. For six groups (Alkalinity, Conductivity, Water Temperature, Flow, Chlorophyll, and Sulfates/Total Dissolved solids/Hardness) less than 25 percent of the observations were recorded since 1985. Data for four groups (Flow, Chlorophyll, Bacteria, and Toxic Elements) were recorded at less than half of the 116 monitoring stations with data. Relative to other parameter groups, data were limited for the groups Chlorophyll and Bacteria. Results for 104 of the 126 EPA priority toxic pollutants (consisting of inorganic and organic parameters, metals, and pesticides) were retrieved from STORET.

Surface water resources in the BAND study area include the Rio Grande River and many of its tributaries, including the creeks draining Frijoles, Alamo, Capulin, and other canyons; Cochiti Reservoir; and numerous perennial and intermittent streams and springs. Based on the data inventories and analyses contained in this report, surface water quality within the study area indicates some impacts from human activities. Potential sources of contaminants include wastewater discharges; atmospheric deposition; gravel and other mining activities; timber harvesting and other activities on the adjoining Santa Fe National Forest; research activities at Los Alamos National Laboratory; and runoff from wildfire-burned areas.

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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.

Jill Minter 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.

Mike Matz helped prepare reports and write the Executive Summaries.

Elizabeth Eisenhauer, Scott Hermsen, Alicia Lizarraga, and J. Chris Echohawk provided digital cartographic support, both in determining retrieval/query areas and producing maps and graphics.

Kelli O'Connor 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.

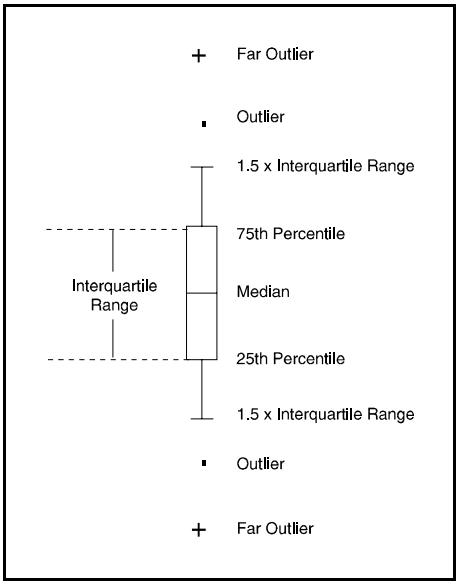
Table H. Definition of Descriptive Statistics Contained in Inventory, Annual, and Seasonal Tables

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 BAND

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:	175611	32884
# STORET Stations:	137	34
# Stations With No Data:	21	2
# Stations With No Stat. Analysis:	0	0
# Longer Term Stations:	38	13
Date of STORET Retrieval:	02/19/97	02/19/97
Period of Record:	01/01/01-09/08/96	01/01/01-09/07/96
# Parameters Measured:	857	168
# Water Quality Observations:	63443	9746
# Industrial/Municipal Facilities:	2	0
# Drinking Water Intakes:	0	0
# Water Gages:	11	2
# Water Impoundments:	2	0
# Total Plots:	117	12
# Time Series:	40	2
# Annual:	30	4
# Seasonal:	47	6

Hydrologic Definition of Seasons:

1. September 1 - February 14
2. February 15 - April 19
3. April 20 - June 30
4. July 1 - August 31

Time Series Plot Criteria:

To be included in the time series plots, a station/parameter combination must have at least 20 years and at least 120 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 6 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.

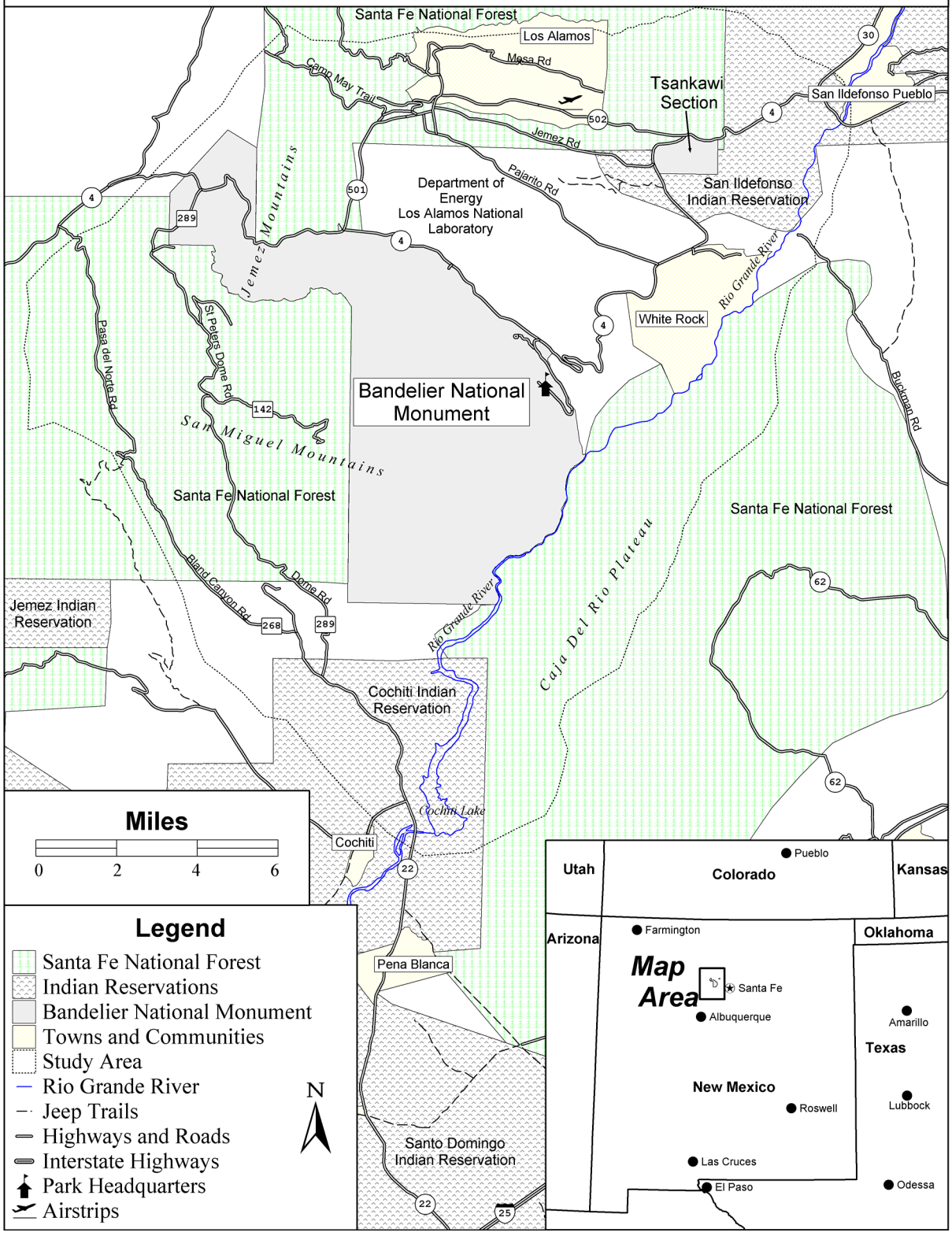
Seasonal Analysis Criteria:

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 25 years and observations in at least 4 of the 25 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.

Bandelier National Monument

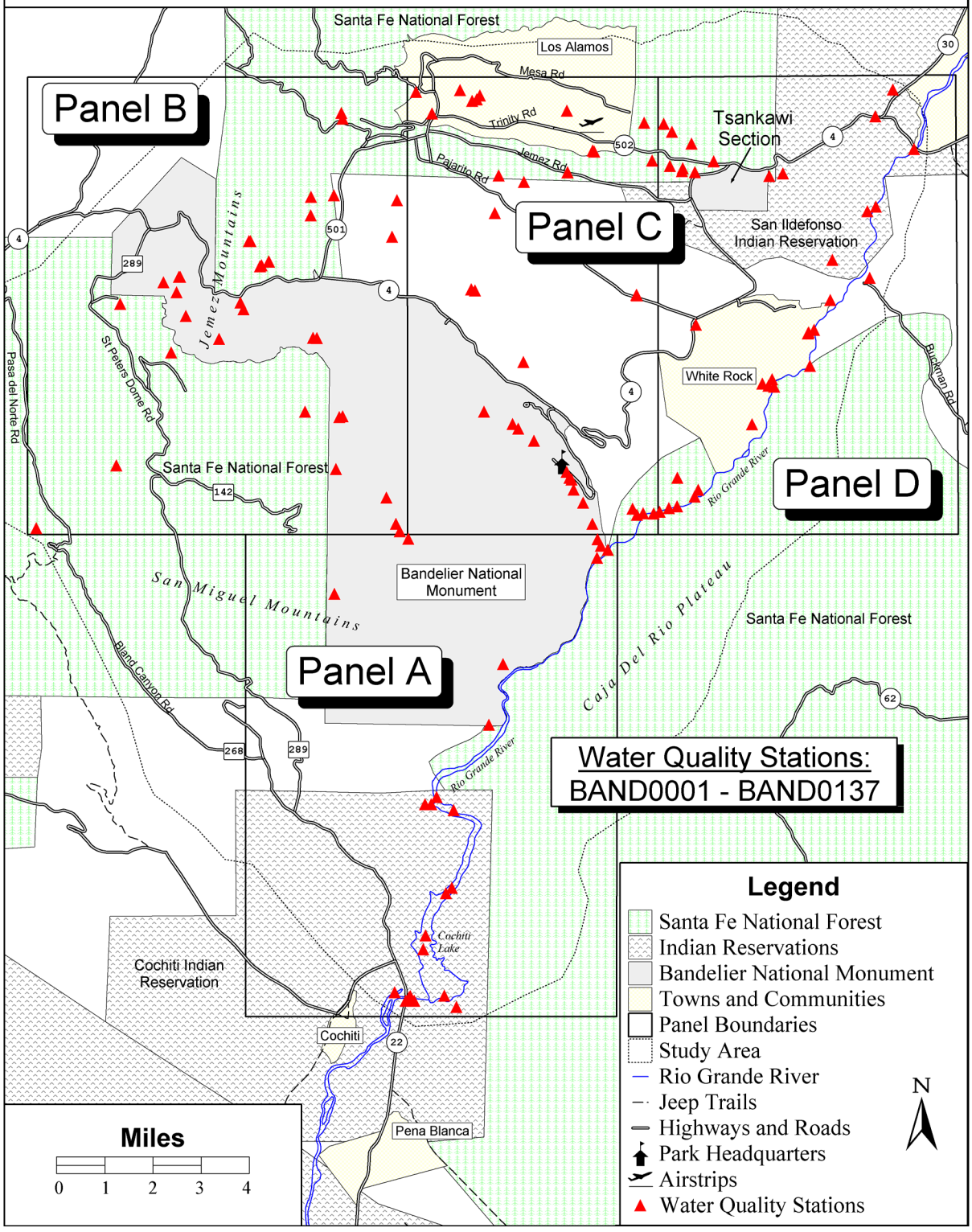
Regional Location Map



Bandelier National Monument

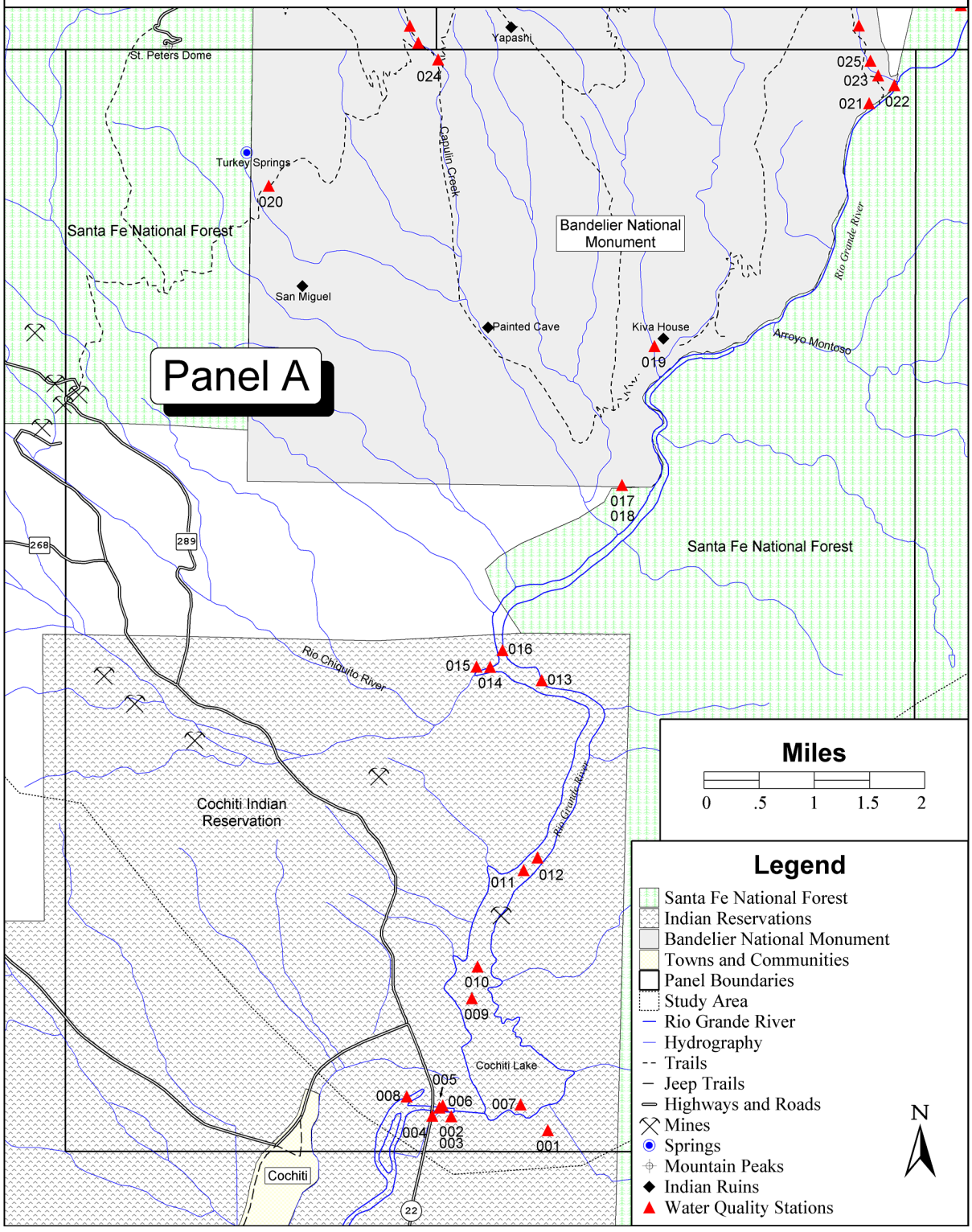
Water Quality Monitoring Locations

Graphic Panel Index



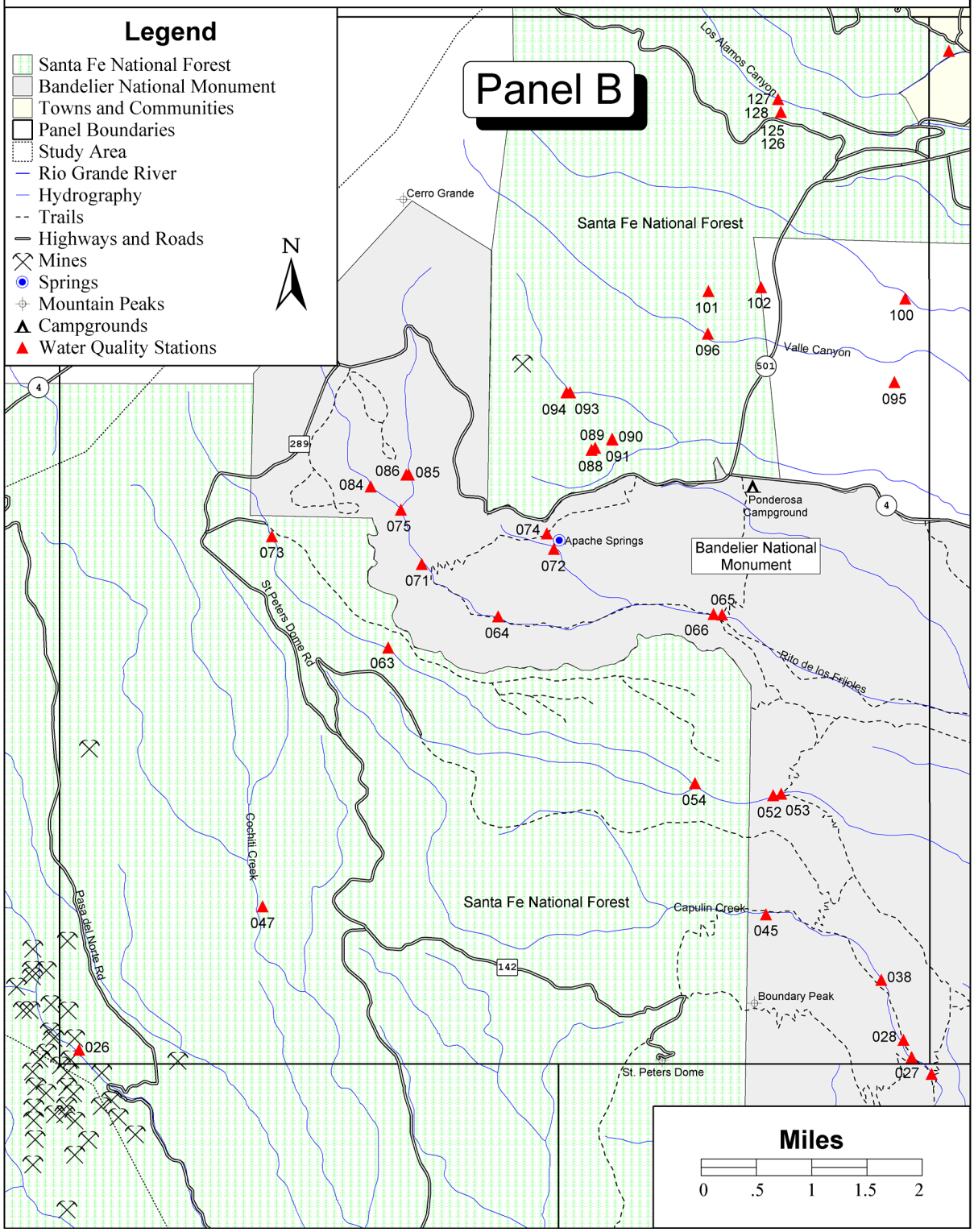
Bandelier National Monument

Water Quality Monitoring Locations



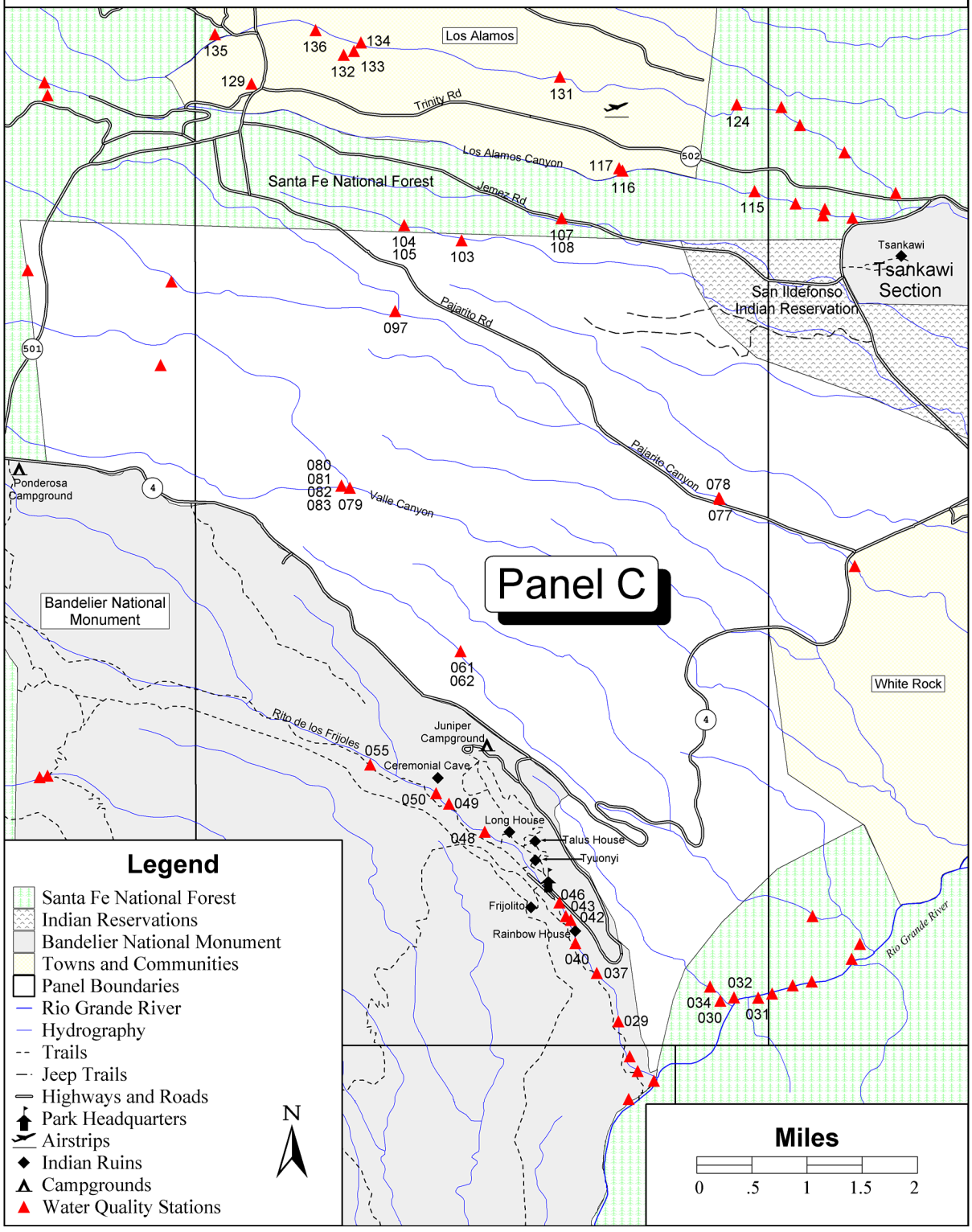
Bandelier National Monument

Water Quality Monitoring Locations



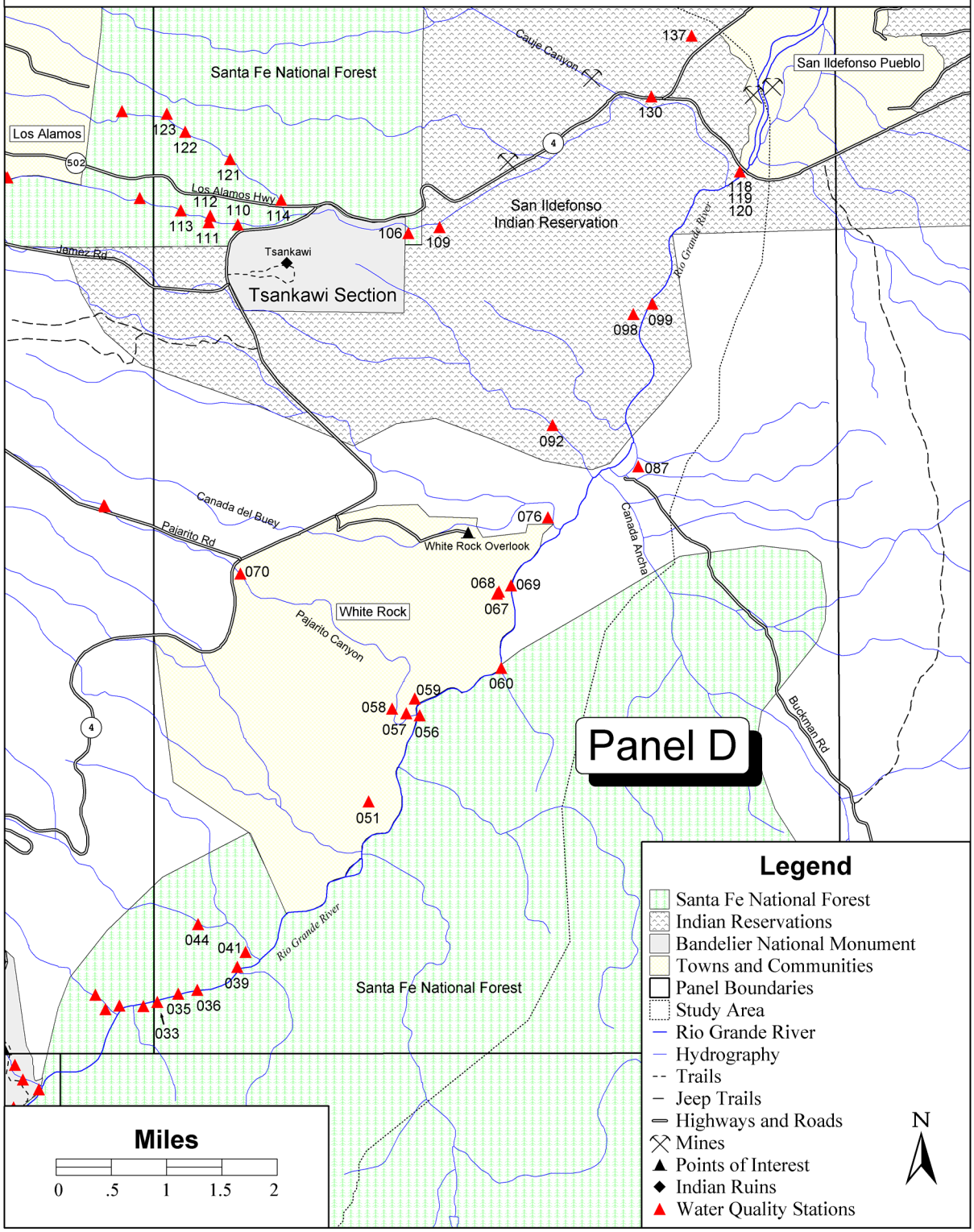
Bandelier National Monument

Water Quality Monitoring Locations



Bandelier National Monument

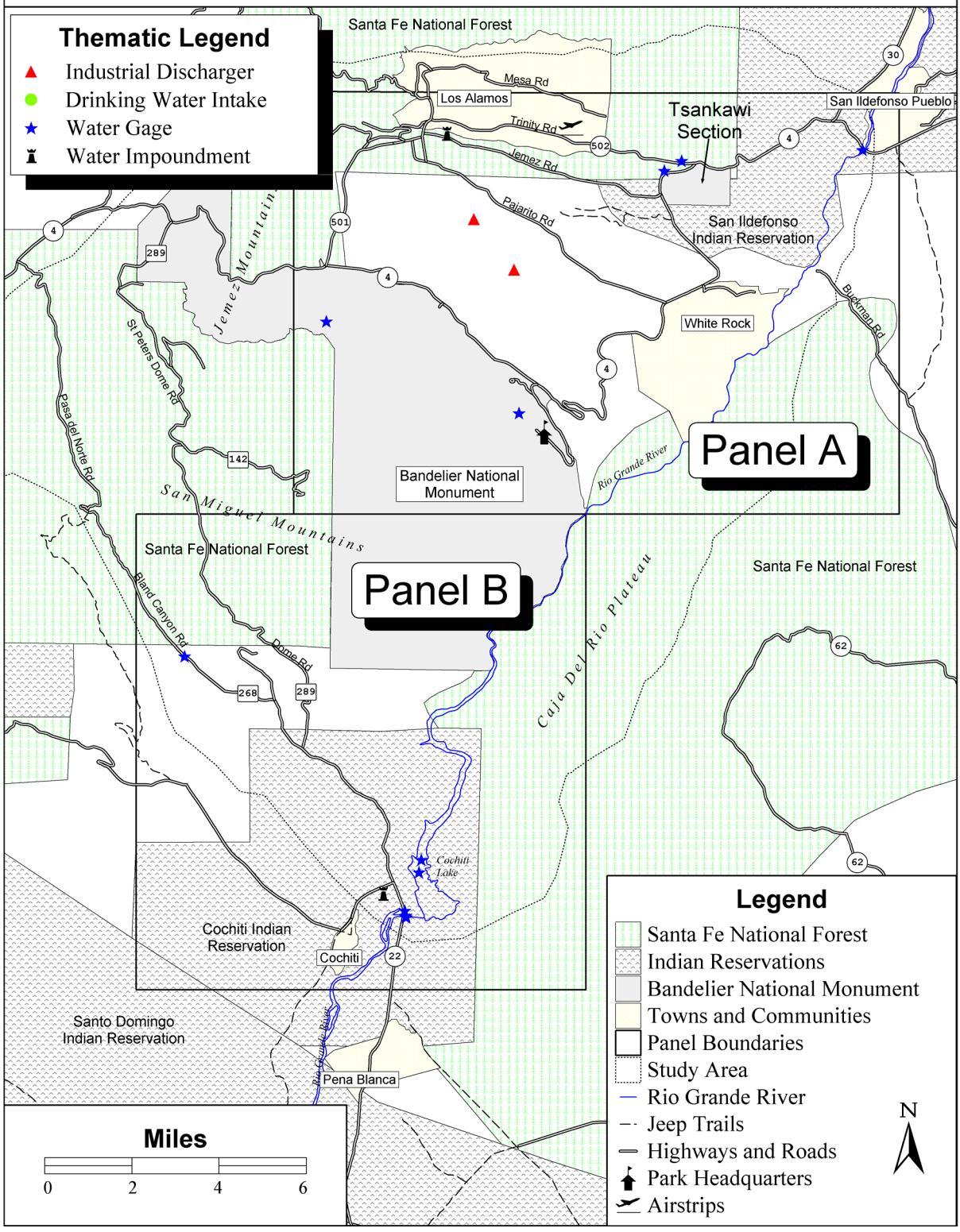
Water Quality Monitoring Locations



Bandelier National Monument

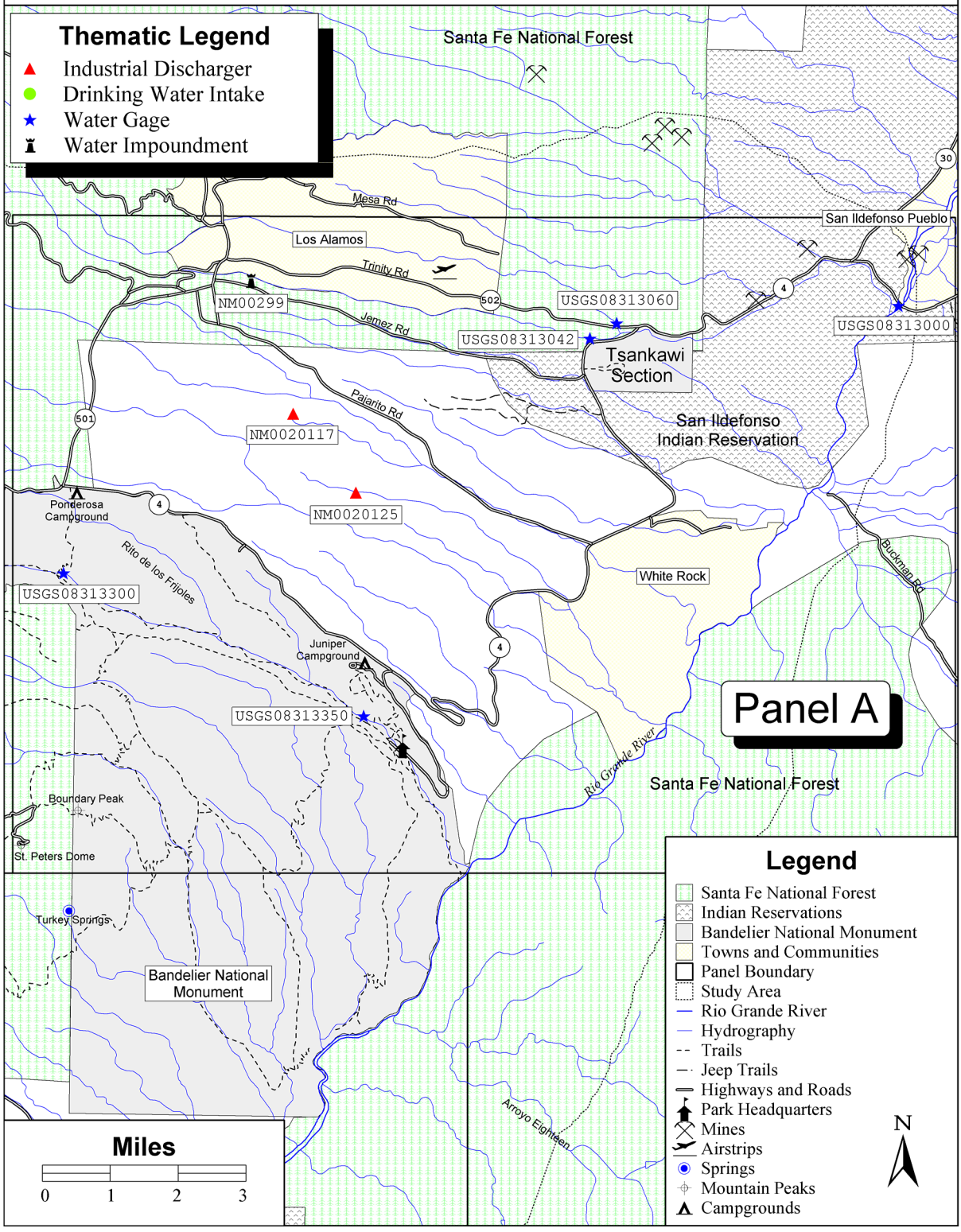
Dischargers, Drinking Intakes, Water Gages, & Water Impoundments

Graphic Panel Index



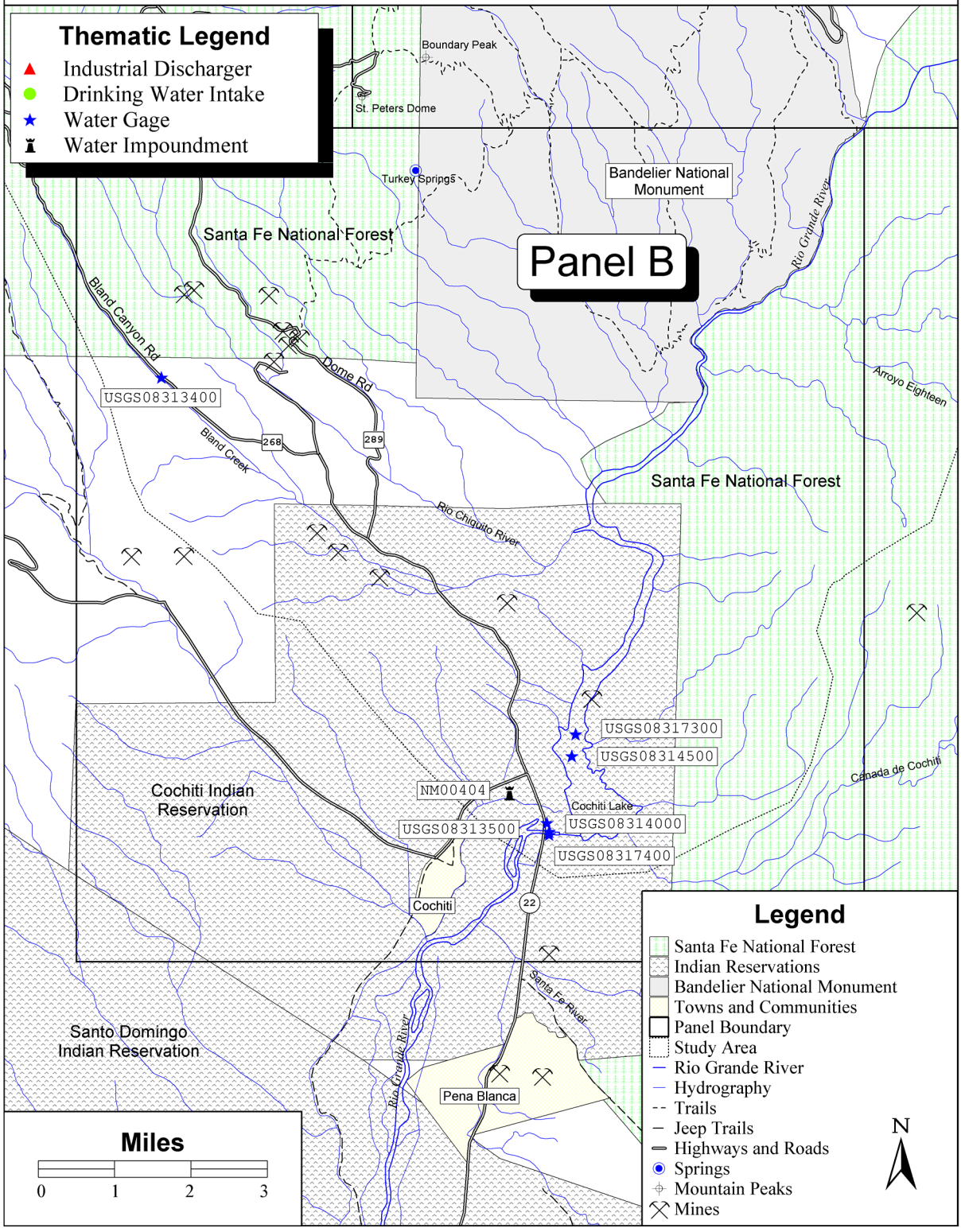
Bandelier National Monument

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



Bandelier National Monument

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



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

Industrial Facility Discharges

Site ID	Station/Facility Name	Address	City	Facility Receiving Water Name
NM0020117	LOS ALAMOS COUNTY (PAJARITO AC	PO BOX 30	LOS ALAMOS	5A9
NM0020125	LOS ALAMOS COUNTY (PUEBLO CANY	P.O. BOX 30	LOS ALAMOS	PUEBLO CANYON

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

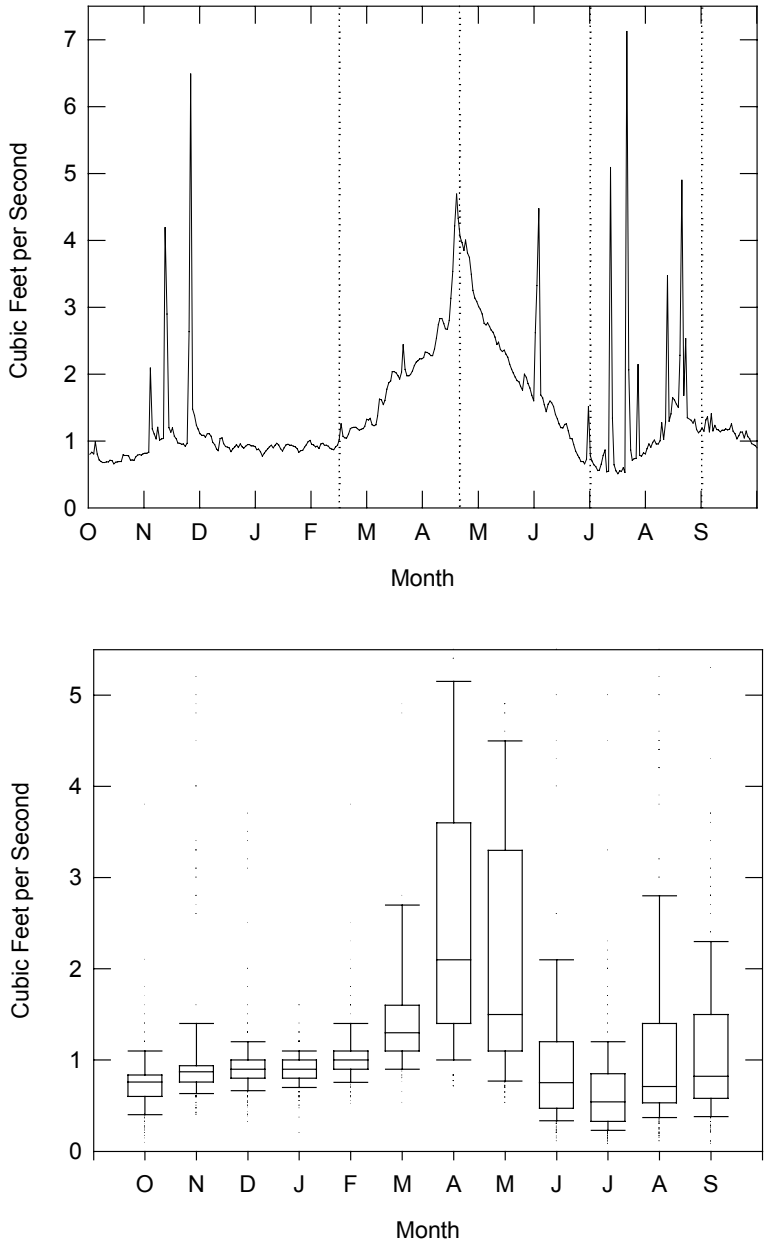
Site ID	Station Name	Site Type	Drainage Area (Square Miles)	Begin Year	End Year
USGS08313000	RIO GRANDE AT OTOWI BRIDGE, NM	Stream	4300.00	1895	1993
USGS08313400	BLAND CANYON NEAR COCHITI, N. MEX.	Stream	7.57		
USGS08317400	RIO GRANDE BL COCHITI DAM, NM	Stream	4900.00	1971	1993
USGS08313042	LOS ALAMOS CANYON (LG) NR LOS ALAMOS, NM	Stream		1992	1993
USGS08313060	PUEBLO CANYON NEAR LOS ALAMOS, NM	Stream		1992	1993
USGS08313300	RITO DE L FRIJOLES NR L ALA N MEX	Stream	8.90	1961	1964
USGS08313350	RITO DE LOS FRIJOLES IN BANDELIER NAT MON,NM	Stream	17.50	1963	1992
USGS08313500	COCHITI EAST SIDE MAIN CANAL AT COCHITI, N. MEX.	Stream		1954	1993
USGS08314000	SILI MAIN CANAL (AT HEAD) AT COCHITI, N. MEX.	Stream		1954	1993
USGS08314500	RIO GRANDE AT COCHITI, NEW MEXICO	Stream	14600.0	1926	1971
USGS08317300	COCHITI LAKE NEAR COCHITI PUEBLO, NM	Lake	14900.0		

Water Impoundments

Site ID	Impoundment Name	Owner	Primary Purpose	Type of Dam	Downstream Hazard	Year Completed
NM00299	LOS ALAMOS RANCH SCHOOL NO 1	DOE FERC	Supply	Earth	Low	1938
NM00404	COCHITI	DAEN SWA	Flood	Earth	High	1975

REPRESENTATIVE MEAN ANNUAL HYDROGRAPH FOR SEASONAL ANALYSIS

BANDELIER NATIONAL MONUMENT
Rito de los Frijoles in Bandelier National Monument, NM
08313350, 14 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 Bandelier National Monument are: Sep. 1 to Feb. 14, Feb. 15 to Apr. 19, Apr. 20 to Jun. 30, and Jul. 1 to Aug. 31.

CONTACTS FOR AGENCY CODES RETRIEVED FOR BAND

AGENCY	PRIMARY CONTACT NAME	ORGANIZATION	PHONE NUMBER(S)	
21NMEX	DITMORE, DON	N.MEXICO DEPT HLTH & ENV	(505)827-2823	
11COEALB	MANGER, JEAN	CORPS OF ENGINEERS	(505)766-2775	
112WRD	WILLIAMS, OWEN	US GEOLOGICAL SURVEY	(703)648-5610	
11NPSWRD	TUCKER, DEAN	NATIONAL PARK SERVICE	(970)225-3516	(970)225-3518

QUANTITY OF DATA RETRIEVED FOR BAND 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
21NMEX	N.MEXICO DEPT HLTH & ENV	01/01/01-10/25/95	01/01/01-06/12/85	57	6	5	0	20	1	14404	846	402	56
11COEALB	CORPS OF ENGINEERS	02/27/78-05/17/82	No Data in Park	4	1	2	0	1	1	3506	0	9	0
112WRD	US GEOLOGICAL SURVEY	05/06/48-05/03/96	06/07/61-09/01/95	48	2	19	1	0	0	38891	2298	558	109
11NPSWRD	NATIONAL PARK SERVICE	08/20/57-09/08/96	08/20/57-09/07/96	28	25	12	12	0	0	6642	6602	65	65
Totals		01/01/01-09/08/96	01/01/01-09/07/96	137	34	38	13	21	2	63443	9746	857	168

[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 09/08/96

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75
BAND0001	SANTA FE R CONVEYANCE CHANNEL 590 FT ABV LAKE	No	154	34	119	1
BAND0002[1]	COCHITI LAKE AT THE DAM	No	6756	1176	5580	0
BAND0003[1]	COCHITI LAKE AT THE DAM	No	2134	0	2134	0
BAND0004	RIO GRANDE OUTFLOW BELOW COCHITI DAM	No	153	0	153	0
BAND0005[1]	RIO GRANDE BELOW COCHITI DAM, N. MEX.	No	447	214	126	107
BAND0006[1]	RIO GRANDE AT COCHITI DAM OUTFALL	No	631	331	300	0
BAND0007[1]	COCHITI LAKE (SITE B) NR COCHITI PUEBLO, N.M.	No	345	235	110	0
BAND0008[1]	RIO GRANDE COCHITI TO ISLETA X-SECTION 1,NM	No	97	0	4	93
BAND0009	RIO GRANDE AT COCHITI, NEW MEXICO	No	65	0	0	65
BAND0010[1]	COCHITI LAKE NEAR COCHITI PUEBLO, NM	No	3060	2447	613	0
BAND0011[1]	COCHITI LAKE (SITE C) NR COCHITI PUEBLO, N.M.	No	472	267	205	0
BAND0012	COCHITI LAKE SHALLOW N OF TETILLA BOAT RAMP	No	101	101	0	0
BAND0013[1]	COCHITI L NEAR BLAND CANYON	No	3664	703	2961	0
BAND0014[1]	COCHITI LAKE-BLAND CANYON	No	1219	0	1219	0
BAND0015	BLAND CANYON EPHEMERAL TRIBUTARY 50 YD ABV LAKE	No	17	8	9	0
BAND0016[1]	COCHITI LAKE (SITE D) NR COCHITI PUEBLO, N.M.	No	226	153	73	0
BAND0017	COCHITI L ABEAM CAPULIN CANYON	Yes	628	0	628	0
BAND0018	COCHITI LAKE-CAPULIN CANYON	Yes	0	0	0	0
BAND0019	Alamo Canyon Bottoms	Yes	111	0	111	0
BAND0020[1]	Turkey Springs	Yes	240	169	71	0
BAND0021	Frijoles Spring Along Rio Grande	Yes	237	0	197	40
BAND0022	RITO DE LOS FRIJOLES BELOW FRIJOLES FALLS, N. ME	No	458	458	0	0
BAND0023	FRIJOLES ABOVE CONFLUENCE W/RIO GRANDE	Yes	0	0	0	0
BAND0024	Capulin Creek Downstream of Horse Corral	Yes	101	101	0	0
BAND0025	Frijoles at Rio Grande	Yes	56	0	44	12
BAND0026	18N.04E.25.443 BLAND CREEK AT BLAND,NM	No	29	0	29	0
BAND0027	Capulin Creek Downstream of Ranger Base Cabin	Yes	101	101	0	0
BAND0028	Capulin Creek Upstream of Gaged Flume	Yes	101	101	0	0
BAND0029	RITO CANON DE LOS FRIJOLES BRIDGE ABV LOWR FALLS	Yes	57	56	0	1
BAND0030	CHAQUEHUI ABOVE CONFLUENCE W/RIO GRANDE	No	0	0	0	0
BAND0031	RAMON VIGIL GRANT SPRING 8	No	22	0	0	22
BAND0032	RAMON VIGIL GRANT SPRING 9	No	21	0	0	21
BAND0033	RAMON VIGIL GRANT SPRING 7	No	19	0	0	19
BAND0034[1]	RAMON VIGIL GRANT DOE SPRING	No	74	0	0	74
BAND0035	CAJA DEL RIO GRANT	No	16	0	0	16
BAND0036	CAJA DEL RIO GRANT	No	19	0	0	19
BAND0037[1]	Lower Frijoles Creek Blw White Rock Housing Area	Yes	550	263	287	0
BAND0038[1]	Capulin Creek at Base Camp Gauging Station	Yes	616	320	296	0
BAND0039	RAMON VIGIL GRANT	No	18	0	0	18
BAND0040	Frijoles Creek Southwest of Park Housing	Yes	135	135	0	0
BAND0041	ANCHO STREAM ABOVE CONFLUENCE W/RIO GRANDE	No	0	0	0	0
BAND0042[1]	Lower Frijoles Creek at Hdqrs Gauging Station	Yes	1795	428	1157	210
BAND0043	Frijoles Creek Near Rainbow House Ruin	Yes	135	135	0	0
BAND0044	RAMON VIGIL GRANT ANCHO SPRING	No	127	0	0	127
BAND0045[1]	Upper Capulin Creek at Bandelier/USFS Boundary	Yes	213	149	64	0
BAND0046	Frijoles Creek Just Below USGS Gaging Station	Yes	135	135	0	0
BAND0047	18N.05E.20.34411 COCHITI CK .8 MI S TENT ROCK,NM	No	21	0	21	0
BAND0048[1]	RITO DE LOS FRIJOLES IN BANDELIER NAT MON,NM	Yes	2278	1119	1159	0
BAND0049	RITO CANON DE LOS FRIJOLES BELOW CAVE	Yes	58	57	0	1
BAND0050[1]	Lower Frijoles Creek Above Ceremonial Cave	Yes	505	269	236	0
BAND0051	RAMON VIGIL GRANT SPRING 5	No	21	0	0	21
BAND0052[1]	Upper Alamo Crossing	Yes	321	163	158	0
BAND0053	Alamo Creek Nr Upper Crossing of Alamo Ck Trail	Yes	10	10	0	0
BAND0054	Upper Alamo Canyon Spring	No	2	0	2	0
BAND0055	RITO CANON DE LOS FRIJOLES BRDG 3/4 MI ABV CAVE	Yes	58	57	0	1
BAND0056	RIO GRANDE BELOW WHITE ROCK STP	No	140	0	140	0
BAND0057	PAJARITO STREAM ABOVE CONFLUENCE W/RIO GRANDE	No	0	0	0	0
BAND0058	RAMON VIGIL GRANT	No	64	0	0	64
BAND0059	RAMON VIGIL GRANT SPRING 4	No	19	0	0	19
BAND0060	CASA DEL RIO GRANT	No	19	0	0	19
BAND0061	ANCHO CANYON BELOW TA-49 @ MET TOWER LOS ALAMOS	No	24	24	0	0
BAND0062	ANCHO CANYON BELOW TA-49 @ MET TOWER LOS ALAMOS	No	24	24	0	0
BAND0063	Upper Alamo Canyon	No	29	0	29	0
BAND0064	Frijoles Above Burn Area	Yes	29	0	29	0
BAND0065	RITO CANON DE LOS FRIJOLES BRIDGE BEL FIRE ROAD1	Yes	45	44	0	1
BAND0066[1]	Upper Frijoles Creek - Upper Crossing	Yes	317	135	170	12
BAND0067	RAMON VIGIL GRANT SPRING 3A	No	19	0	0	19
BAND0068	RAMON VIGIL GRANT SPRING 3	No	20	0	0	20
BAND0069	RIO GRANDE ABOVE WHITE ROCK STP	No	141	0	141	0
BAND0070	PAJARITO CANYON @ WHITE ROCK S.R. 4	No	0	0	0	0
BAND0071[1]	Upper Frijoles Creek - Upper Upper Crossing	Yes	88	53	35	0

Station Period of Record Tabulation
From 01/01/01 To 09/08/96

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75
BAND0072	SANTA FE NATIONAL FOREST SAWYER SPRING	Yes	20	0	0	20
BAND0073	Alamo Springs Grazing Exclosure	No	9	9	0	0
BAND0074[1]	Apache Springs	Yes	216	89	118	9
BAND0075	Upper Frijoles-Confluence E. & W. Forks	Yes	15	0	15	0
BAND0076	MORTANDAD STREAM ABOVE CONF W/RIO GRANDE	No	0	0	0	0
BAND0077	PAJARITO CANYON @ G1 ON PAJARITO ROAD	No	27	27	0	0
BAND0078	PAJARITO CANYON @ G1 ON PAJARITO RD	No	27	27	0	0
BAND0079	BELOW CONFLUENCE WATER & VALLE CANYONS BETAHOLE	No	0	0	0	0
BAND0080	WATER CANYON ABOVE CONF W/CANON DE VALLE	No	26	26	0	0
BAND0081	VALLE CANYON ABOVE CONF W/WATER CANYON	No	26	26	0	0
BAND0082	VALLE CANYON ABOVE CONF W/WATER CANYON	No	26	26	0	0
BAND0083	WATER CANYON ABOVE CONFLUENCE W/ CANON DE VALLE	No	26	26	0	0
BAND0084[1]	Upper Frijoles Creek - West Fork	Yes	272	201	71	0
BAND0085	Upper Frijoles-East Fork Spring	Yes	29	0	29	0
BAND0086[1]	Upper Frijoles Creek - East Fork	Yes	274	202	72	0
BAND0087	RIO GRANDE NEAR WHITE ROCK, N. MEX.	No	9	9	0	0
BAND0088	SANTA FE NATIONAL FOREST	No	17	0	0	17
BAND0089	SANTA FE NATIONAL FOREST AMERICAN SP	No	32	0	0	32
BAND0090	WATER CANYON 100 YD. ABOVE JEMEZ RD.	No	30	30	0	0
BAND0091	WATER CANYON 100 YDS. ABOVE JEMEZ RD	No	30	30	0	0
BAND0092	19N.07E.35.121 SANDIA CANYON SPRING	No	55	0	0	55
BAND0093	SANTA FE NATIONAL FOREST ARMSTEAD SPRING	No	38	0	0	38
BAND0094	SANTA FE NATIONAL FOREST	No	37	0	0	37
BAND0095	100 YDS BELOW TA-16 FISH LADDER NPDES # 05A-054	No	0	0	0	0
BAND0096	VALLE CANYON ABOVE W. JEMEZ RD	No	28	28	0	0
BAND0097	CONFLUENCE OF PAJARITO & TWOMILE CANYON	No	0	0	0	0
BAND0098	RAMON VIGIL GRANT SPRING NO. 2	No	42	0	0	42
BAND0099	19N.07E.24.334	No	47	0	0	47
BAND0100	CONFLUENCE OF PAJARITO & BULLDOG	No	0	0	0	0
BAND0101	VALLE CANYON ABOVE W. JEMEZ RD.	No	28	28	0	0
BAND0102	CONFLUENCE OF PAJARITO CANYON & STARMERS GULCH	No	0	0	0	0
BAND0103	TEN SITE CANYON BELOW TA-35	No	0	0	0	0
BAND0104	300 YDS BELOW TA-50 NPDES #051	No	21	21	0	0
BAND0105	300 YDS BELOW TA-50 NPDES#051	No	21	21	0	0
BAND0106[1]	19N.07E.22.131 BASALT SPRING	No	727	0	0	727
BAND0107	SANDIA CYN 0.8 MI. E. OF TA-53 ENTRANCE LANL	No	27	27	0	0
BAND0108	SANDIA CANYON 0.8 MI. E. OF TA-53 ENTRANCE LANL	No	27	27	0	0
BAND0109[1]	19N.07E.22.114 LOS ALAMOS SPRING	No	258	0	0	258
BAND0110	LOS ALAMOS CANYON (LG) NR LOS ALAMOS, NM	No	6	6	0	0
BAND0111	LOS ALAMOS CYN @ USGS WEIR	No	0	0	0	0
BAND0112	LOS ALAMOS CANYON @ EAST SIDE OF S.R.44	No	0	0	0	0
BAND0113	LOS ALAMOS CANYON BELOW TA-53	No	27	27	0	0
BAND0114	PUEBLO CANYON NEAR LOS ALAMOS, NM	No	11	11	0	0
BAND0115	LOS ALAMOS CANYON BELOW TA-53	No	27	27	0	0
BAND0116	DP CANYON @ 60DEG. V-NOTCH WEIR	No	0	0	0	0
BAND0117	LOS ALAMOS CANYON @ OTOWI WELL NO. 4	No	0	0	0	0
BAND0118[1]	RIO GRANDE AT OTOWI BRIDGE, NM	No	26177	4916	7131	14130
BAND0119[1]	RIO GRANDE AT OTOWI BRIDGE	No	712	0	323	389
BAND0120[1]	RIO GRANDE AT OTOWI BRIDGE	No	634	634	0	0
BAND0121[1]	PUEBLO 3	No	253	0	0	253
BAND0122	PUEBLO 3	No	0	0	0	0
BAND0123[1]	19N.07E.18.241 OTOWI SEEP	No	523	0	0	523
BAND0124[1]	19N.07E.18.124 HAMILTON BEND SPRING	No	457	0	0	457
BAND0125	PAJARITO CANYON 50YDS W. OF SR4 (W. JEMEZ RD)	No	26	26	0	0
BAND0126	PAJARITO CANYON 50 YDS ABOVE W.JEMEZ RD	No	26	26	0	0
BAND0127	LOS ALAMOS RESERVOIR SPILLWAY DISCHARGE	No	42	42	0	0
BAND0128	LOS ALAMOS RESERVOIR SPILLWAY DISCHARGE	No	42	42	0	0
BAND0129	BELOW TA-2	No	0	0	0	0
BAND0130[1]	19N.07E.13.112 INDIAN SPRING	No	130	0	0	130
BAND0131[1]	PUEBLO 2	No	629	0	0	629
BAND0132	19N.06W.09.441	No	25	0	0	25
BAND0133[1]	ACID WEIR	No	510	0	0	510
BAND0134[1]	PUEBLO 1	No	802	0	0	802
BAND0135	PUEBLO CANYON ABOVE TOWNSITE	No	0	0	0	0
BAND0136	ACID CANYON WIER	No	0	0	0	0
BAND0137[1]	19N.07E.12.233 SACRED SPRING	No	110	0	0	110

[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 09/08/96

Parameter Code	Name	Total Obs	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	3309	534	2775	0	13	1
00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	3	0	1	2	2	0
00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	34	34	0	0	1	0
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	5059	1114	3509	436	104	31
00014	TEMPERATURE, WET BULB (DEGREES CENTIGRADE)	8	0	8	0	3	3
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	389	134	221	34	11	1
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	789	323	466	0	14	14
00025	BAROMETRIC PRESSURE (MM OF HG)	422	404	18	0	8	1
00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	1159	558	359	242	26	1
00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	1224	558	406	260	26	1
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	256	38	218	0	4	1
00034	DEPTH IN FEET AT WHICH 1% SURFACE LIGHT REMAINS	76	0	76	0	3	1
00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	5	0	0	5	5	4
00052	HUMIDITY, RELATIVE (PERCENT)	706	300	406	0	13	13
00053	SURFACE AREA, ACRES	6	6	0	0	3	0
00054	RESERVOIR STORAGE - ACRE FEET	103	6	97	0	6	0
00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	67	0	0	67	16	1
00060	FLOW, STREAM, MEAN DAILY CFS	747	0	80	667	5	0
00061	FLOW, STREAM, INSTANTANEOUS CFS	731	230	339	162	21	8
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	94	0	94	0	3	0
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	8	0	0	8	1	0
00065	STAGE, STREAM (FEET)	57	55	2	0	2	1
00070	TURBIDITY, (JACKSON CANDLE UNITS)	265	11	200	54	14	8
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	1008	0	1008	0	3	1
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	1	0	0	1	1	0
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	103	61	42	0	1	0
00077	TRANSPARENCY, SECCHI DISC (INCHES)	154	0	154	0	6	1
00078	TRANSPARENCY, SECCHI DISC (METERS)	118	10	108	0	6	0
00079	COLOR, WATER (FOREL-ULE SCALE)	93	7	86	0	4	1
00080	COLOR (PLATINUM-COBALT UNITS)	41	0	0	41	3	0
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	14	14	0	0	14	0
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	792	348	418	26	30	25
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	2958	443	1575	940	81	7
00204	DEPTH IN METERS AT WHICH 1% SURFACE LIGHT REMAINS	27	9	18	0	3	0
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	31	20	11	0	23	3
00300	OXYGEN, DISSOLVED MG/L	3719	913	2739	67	45	25
00310	BOD, 5 DAY, 20 DEG C MG/L	55	22	0	33	23	0
00335	COD, .025N K2CR2O7 MG/L	65	0	25	40	4	0
00340	COD, .25N K2CR2O7 MG/L	84	37	44	3	24	0
00400	PH (STANDARD UNITS)	1441	269	325	847	78	7
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	20	20	0	0	20	0
00403	PH, LAB, STANDARD UNITS SU	173	142	31	0	27	1
00405	CARBON DIOXIDE (MG/L AS CO2)	521	137	76	308	42	12
00406	PH, FIELD, STANDARD UNITS SU	922	368	531	23	27	25
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	877	214	151	512	81	20
00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	8	8	0	0	3	1
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	15	0	15	0	3	3
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	11	4	7	0	8	7
00435	ACIDITY, TOTAL (MG/L AS CACO3)	6	0	6	0	3	3
00440	BICARBONATE ION (MG/L AS HCO3)	1088	51	137	900	82	20
00445	CARBONATE ION (MG/L AS CO3)	976	22	117	837	70	16
00447	CARBONATE,INCREMENTAL TITRATION,(CO3) FIELD MG/L	8	8	0	0	3	1
00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	8	8	0	0	3	1
00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	104	104	0	0	4	1
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	105	105	0	0	4	1
00495	MOISTURE CONTENT (PERCENT OF TOTAL DRY WEIGHT)	13	13	0	0	4	0
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	12	0	6	6	2	0
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	12	0	0	12	3	0
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	234	76	134	24	38	4
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	26	0	8	18	1	0
00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	12	0	12	0	1	0
00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	12	0	12	0	1	0
00600	NITROGEN, TOTAL (MG/L AS N)	158	52	85	21	13	4
00602	NITROGEN, DISSOLVED (MG/L AS N)	19	0	19	0	1	0
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	3	0	3	0	2	0
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	162	57	85	20	13	4
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	16	0	16	0	1	0
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	420	127	287	6	11	2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	259	127	97	35	36	4
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	33	24	9	0	4	0
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	162	110	14	38	11	2

Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Parameter Code	Name	Total Obs	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	56	14	24	18	9	4
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	353	1	196	156	25	2
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	102	0	62	40	20	16
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	91	60	31	0	3	1
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	27	0	27	0	1	0
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	570	195	339	36	38	6
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	32	24	8	0	4	0
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	214	96	100	18	35	4
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	463	133	189	141	8	1
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	33	24	9	0	4	0
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	87	52	35	0	11	4
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	3	0	3	0	1	0
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	209	0	54	155	13	0
00665	PHOSPHORUS, TOTAL (MG/L AS P)	580	199	341	40	43	9
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	240	121	119	0	7	1
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	33	24	9	0	4	0
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	13	0	13	0	6	4
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	6	0	6	0	3	3
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	508	168	313	27	20	9
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	166	36	93	37	10	1
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	52	13	39	0	2	1
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	45	12	33	0	2	1
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	88	69	19	0	29	3
00745	SULFIDE, TOTAL (MG/L AS S)	1	0	1	0	1	0
00773	CHAMYDOMONAS GLOBOSA SNOW (NO/LITER)	3	0	2	1	3	1
00900	HARDNESS, TOTAL (MG/L AS CACO3)	1071	93	177	801	85	22
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	892	0	113	779	34	1
00915	CALCIUM, DISSOLVED (MG/L AS CA)	933	177	143	613	43	11
00916	CALCIUM, TOTAL (MG/L AS CA)	98	28	57	13	42	15
00917	CALCIUM IN BOTTOM DEPOSITS (MG/KG AS CA DRY WGT)	4	4	0	0	2	0
00924	MAGNESIUM IN BOTTOM DEPOS. (MG/KG AS MG DRY WGT)	4	4	0	0	2	0
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	957	201	143	613	65	11
00927	MAGNESIUM, TOTAL (MG/L AS MG)	74	4	57	13	20	15
00929	SODIUM, TOTAL (MG/L AS NA)	75	4	48	23	20	15
00930	SODIUM, DISSOLVED (MG/L AS NA)	974	195	143	636	74	12
00931	SODIUM ADSORPTION RATIO	893	2	130	761	36	2
00932	SODIUM, PERCENT	666	2	130	534	31	1
00933	SODIUM,PLUS POTASSIUM (MG/L)	147	0	5	142	8	0
00935	POTASSIUM, DISSOLVED (MG/L AS K)	564	200	143	221	66	11
00937	POTASSIUM, TOTAL MG/L AS K)	21	4	17	0	19	14
00940	CHLORIDE,TOTAL IN WATER MG/L	1259	163	191	905	80	21
00941	CHLORIDE, DISSOLVED IN WATER MG/L	36	36	0	0	6	6
00945	SULFATE, TOTAL (MG/L AS SO4)	946	155	170	621	66	20
00946	SULFATE, DISSOLVED (MG/L AS SO4)	48	48	0	0	8	6
00950	FLUORIDE, DISSOLVED (MG/L AS F)	721	118	142	461	26	2
00951	FLUORIDE, TOTAL (MG/L AS F)	93	24	47	22	38	15
00955	SILICA, DISSOLVED (MG/L AS SI02)	901	118	143	640	30	1
00956	SILICA, TOTAL (MG/L AS SI02)	26	0	25	1	16	15
01000	ARSENIC, DISSOLVED (UG/L AS AS)	92	58	29	5	8	1
01001	ARSENIC, SUSPENDED (UG/L AS AS)	21	0	18	3	2	0
01002	ARSENIC, TOTAL (UG/L AS AS)	90	33	36	21	16	8
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	35	26	9	0	4	0
01005	BARIUM, DISSOLVED (UG/L AS BA)	81	60	20	1	8	1
01006	BARIUM, SUSPENDED (UG/L AS BA)	11	0	11	0	1	0
01007	BARIUM, TOTAL (UG/L AS BA)	50	20	29	1	15	8
01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	4	4	0	0	2	0
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	55	46	8	1	8	1
01012	BERYLLIUM, TOTAL (UG/L AS BE)	15	14	0	1	7	1
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	4	4	0	0	2	0
01015	BISMUTH, DISSOLVED (UG/L AS BI)	1	0	0	1	1	0
01017	BISMUTH, TOTAL (UG/L AS BI)	1	0	0	1	1	0
01020	BORON, DISSOLVED (UG/L AS B)	200	82	70	48	19	1
01022	BORON, TOTAL (UG/L AS B)	14	13	0	1	7	1
01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	5	4	1	0	3	0
01025	CADMIUM, DISSOLVED (UG/L AS CD)	90	58	28	4	8	1
01026	CADMIUM, SUSPENDED (UG/L AS CD)	13	0	10	3	1	0
01027	CADMIUM, TOTAL (UG/L AS CD)	72	33	27	12	17	8
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	35	26	9	0	4	0
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	35	26	9	0	4	0
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	90	58	28	4	8	1
01031	CHROMIUM, SUSPEND (UG/L AS CR)	17	0	14	3	2	0

Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Parameter Code	Name	Total Obs	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	6	0	6	0	3	3
01034	CHROMIUM, TOTAL (UG/L AS CR)	85	33	30	22	14	5
01035	COBALT, DISSOLVED (UG/L AS CO)	89	60	25	4	8	1
01036	COBALT, SUSPENDED (UG/L AS CO)	13	0	10	3	1	0
01037	COBALT, TOTAL (UG/L AS CO)	34	13	17	4	7	1
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	35	26	9	0	4	0
01040	COPPER, DISSOLVED (UG/L AS CU)	92	58	28	6	8	1
01041	COPPER, SUSPENDED (UG/L AS CU)	22	0	19	3	2	0
01042	COPPER, TOTAL (UG/L AS CU)	57	27	26	4	11	4
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	35	26	9	0	4	0
01044	IRON, SUSPENDED (UG/L AS FE)	9	0	9	0	1	0
01045	IRON, TOTAL (UG/L AS FE)	43	14	17	12	8	1
01046	IRON, DISSOLVED (UG/L AS FE)	259	133	69	57	15	1
01049	LEAD, DISSOLVED (UG/L AS PB)	91	58	28	5	8	1
01050	LEAD, SUSPENDED (UG/L AS PB)	21	1	17	3	2	0
01051	LEAD, TOTAL (UG/L AS PB)	97	31	45	21	16	8
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	35	26	9	0	4	0
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	35	26	9	0	4	0
01054	MANGANESE, SUSPENDED (UG/L AS MN)	20	0	17	3	1	0
01055	MANGANESE, TOTAL (UG/L AS MN)	48	12	32	4	9	4
01056	MANGANESE, DISSOLVED (UG/L AS MN)	138	107	26	5	9	1
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	71	62	8	1	8	1
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	64	13	50	1	7	1
01063	MOLYBDENUM IN BOT. DEPOSITS (MG/KG AS MO DRY WGT)	5	4	1	0	3	0
01065	NICKEL, DISSOLVED (UG/L AS NI)	77	60	16	1	8	1
01066	NICKEL, SUSPENDED (UG/L AS NI)	7	0	7	0	1	0
01067	NICKEL, TOTAL (UG/L AS NI)	21	12	8	1	7	1
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	4	4	0	0	2	0
01075	SILVER, DISSOLVED (UG/L AS AG)	83	62	20	1	8	1
01076	SILVER, SUSPENDED (UG/L AS AG)	8	0	8	0	1	0
01077	SILVER, TOTAL (UG/L AS AG)	44	20	23	1	15	8
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	4	4	0	0	2	0
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	69	60	8	1	7	1
01082	STRONTIUM, TOTAL (UG/L AS SR)	12	11	0	1	7	1
01083	STRONTIUM IN BOTTOM DEPOSITS(MG/KG AS SR DRY WGT)	4	4	0	0	2	0
01085	VANADIUM, DISSOLVED (UG/L AS V)	69	59	9	1	8	1
01087	VANADIUM, TOTAL (UG/L AS V)	14	13	0	1	5	0
01088	VANADIUM IN BOTTOM DEPOSITS (MG/KG AS V DRY WGT)	4	4	0	0	2	0
01090	ZINC, DISSOLVED (UG/L AS ZN)	92	58	28	6	8	1
01091	ZINC, SUSPENDED (UG/L ZN)	19	0	16	3	2	0
01092	ZINC, TOTAL (UG/L AS ZN)	74	27	35	12	12	4
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	35	26	9	0	4	0
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	4	4	0	0	3	1
01097	ANTIMONY, TOTAL (UG/L AS SB)	2	2	0	0	2	1
01100	TIN, DISSOLVED (UG/L AS SN)	15	14	0	1	5	0
01102	TIN, TOTAL (UG/L AS SN)	12	11	0	1	5	0
01103	TIN IN BOTTOM DEPOSITS (MG/KG AS SN DRY WGT)	4	4	0	0	2	0
01105	ALUMINUM, TOTAL (UG/L AS AL)	16	15	0	1	7	1
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	71	60	8	3	9	1
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	4	4	0	0	2	0
01120	GALLIUM, DISSOLVED (UG/L AS GA)	1	0	0	1	1	0
01122	GALLIUM, TOTAL (UG/L AS GA)	1	0	0	1	1	0
01125	GERMANIUM, DISSOLVED (UG/L AS GE)	1	0	0	1	1	0
01127	GERMANIUM, TOTAL (UG/L AS GE)	1	0	0	1	1	0
01130	LITHIUM, DISSOLVED (UG/L AS LI)	54	43	9	2	4	1
01132	LITHIUM, TOTAL (UG/L AS LI)	3	2	0	1	3	1
01140	SILICON, DISSOLVED (UG/L AS SI)	13	13	0	0	4	0
01142	SILICON, TOTAL (UG/L AS SI)	7	7	0	0	4	0
01144	SILICON IN BOTTOM DEPOSITS (MG/KG AS SI DRY WGT)	4	4	0	0	2	0
01145	SELENIUM, DISSOLVED (UG/L AS SE)	104	71	28	5	7	1
01146	SELENIUM, SUSPENDED (UG/L AS SE)	17	0	14	3	2	0
01147	SELENIUM, TOTAL (UG/L AS SE)	66	35	28	3	15	8
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	4	4	0	0	2	0
01150	TITANIUM, DISSOLVED (UG/L AS TI)	1	0	0	1	1	0
01152	TITANIUM, TOTAL (UG/L AS TI)	1	0	0	1	1	0
01160	ZIRCONIUM, DISSOLVED (UG/L AS ZR)	1	0	0	1	1	0
01162	ZIRCONIUM, TOTAL (UG/L AS ZR)	1	0	0	1	1	0
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	35	26	9	0	4	0
01300	OIL-GREASE (SEVERITY)	14	0	0	14	2	0
01305	DETERGENT SUDS (SEVERITY)	14	0	0	14	2	0
01325	ALGAE, FLOATING MATS (SEVERITY)	14	0	0	14	2	0

Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Parameter Code	Name	Total Obs	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
01330	ODOR, ATMOSPHERIC (SEVERITY)	14	0	0	14	2	0
01340	FISH, DEAD (SEVERITY)	14	0	0	14	2	0
01345	DEBRIS, FLOATING (SEVERITY)	14	0	0	14	2	0
01350	TURBIDITY (SEVERITY)	14	0	0	14	2	0
01355	ICE COVER, FLOATING OR SOLID (SEVERITY)	15	0	1	14	3	0
01502	ALPHA, TOTAL, COUNTING ERROR	6	6	0	0	2	0
01507	ALPHA, GROSS IN SEDIMENT (PC/G OF DRY SOLIDS)	2	2	0	0	2	0
01508	ALPHA, GROSS IN SEDIMENT, COUNTING ERROR	2	2	0	0	2	0
01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	13	0	9	4	3	0
01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	17	1	12	4	3	0
03502	BETA, TOTAL, COUNTING ERROR	6	6	0	0	2	0
03507	BETA, GROSS IN SEDIMENT (PC/G OF DRY SOLIDS)	2	2	0	0	2	0
03508	BETA, GROSS IN SEDIMENT, COUNTING ERROR	2	2	0	0	2	0
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	47	18	22	7	3	0
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	46	17	22	7	3	0
04024	PROPACHLOR,DISSOLVED,WATER,TOTAL RECOVERABLE UG/L	5	5	0	0	1	0
04028	BUTYLATE, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	5	5	0	0	1	0
04035	SIMAZINE, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	5	5	0	0	1	0
04037	PROMETON, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	5	5	0	0	1	0
04040	DEETHYL ATRAZINE,DISSOLVED,WATER,TOT REC UG/L	5	5	0	0	1	0
04041	CYANAZINE,DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	5	5	0	0	1	0
04093	DCBA, 3, 5-, TOTAL RECOVERABLE, WATER UG/L	3	3	0	0	3	0
04095	FONOFOS, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	5	5	0	0	1	0
04126	ALPHA, DISSOLVED, WATER (AS TH-230) PCI/L	4	4	0	0	2	0
04127	ALPHA, SUSPENDED, DRY WEIGHT,SED (AS TH-230) PCI/L	3	3	0	0	1	0
09501	RADIUM 226, TOTAL	6	6	0	0	2	0
09502	RADIUM 226, TOTAL, COUNTING ERROR	6	6	0	0	2	0
09507	RADIUM 226 IN SEDIMENT (PC/G OF DRY SOLIDS)	2	2	0	0	2	0
09508	RADIUM 226 IN SEDIMENT, COUNTING ERROR	2	2	0	0	2	0
09510	RADIUM 226, DISSOLVED, PLANCHET COUNT	1	0	0	1	1	0
09511	RADIUM 226, DISSOLVED, RADON METHOD	49	21	22	6	3	0
11501	RADIUM 228, TOTAL	6	6	0	0	2	0
11502	RADIUM 228, TOTAL, COUNTING ERROR	6	6	0	0	2	0
11503	RADIUM 226 + RADIUM 228,TOTAL PC/L	6	6	0	0	2	0
11504	RADIUM 226 + RADIUM 228,TOTAL,COUNTING ERROR PC/L	6	6	0	0	2	0
15010	INVALID PARAMETER	2	0	2	0	2	1
16163	INVALID PARAMETER	2	0	2	0	2	1
22012	PLUTONIUM 238, TOTAL (PCI/L)	6	6	0	0	2	0
22013	PLUTONIUM 238, COUNTING ERROR,TOTAL	6	6	0	0	2	0
22014	PLUTONIUM 239, TOTAL (PCI/L)	6	6	0	0	2	0
22015	PLUTONIUM 239, COUNTING ERROR,TOTAL	6	6	0	0	2	0
22016	PLUTONIUM 238, IN SEDIMENT (PCI/G OF DRY SOLIDS)	2	2	0	0	2	0
22017	PLUTONIUM 238, IN SEDIMENT COUNTING ERROR	2	2	0	0	2	0
22018	PLUTONIUM 239, IN SEDIMENT (PCI/G OF DRY SOLIDS)	2	2	0	0	2	0
22019	PLUTONIUM 239, IN SEDIMENT COUNTING ERROR	2	2	0	0	2	0
22450	AMERICIUM 241, IN SEDIMENT (PCI/G OF DRY SOLIDS)	2	2	0	0	2	0
22451	AMERICIUM 241, IN SEDIMENT COUNTING ERROR	2	2	0	0	2	0
22501	THORIUM 232, TOTAL	6	6	0	0	2	0
22502	THORIUM 232, TOTAL, COUNTING ERROR	6	6	0	0	2	0
22601	URANIUM 238, TOTAL	6	6	0	0	2	0
22602	URANIUM 238, TOTAL, COUNTING ERROR	6	6	0	0	2	0
22606	URANIUM 234, TOTAL (PCI/L)	6	6	0	0	2	0
22607	URANIUM 234, COUNTING ERROR,TOTAL	6	6	0	0	2	0
22608	URANIUM, IN SEDIMENT (UG/G OF DRY SOLIDS)	1	1	0	0	1	0
22703	URANIUM, NATURAL, DISSOLVED	51	30	14	7	7	1
26501	THORIUM 230, TOTAL	6	6	0	0	2	0
26502	THORIUM 230, TOTAL, COUNTING ERROR	6	6	0	0	2	0
26507	THORIUM 230 IN SEDIMENT (PC/G OF DRY SOLIDS)	2	2	0	0	2	0
26508	THORIUM 230 IN SEDIMENT, COUNTING ERROR	2	2	0	0	2	0
26631	THORIUM 232, IN SEDIMENT (PCI/G OF DRY SOLIDS)	2	2	0	0	2	0
26632	THORIUM 232, IN SEDIMENT, COUNTING ERROR	2	2	0	0	2	0
28011	URANIUM,NATURAL,TOTAL UG/L AS U	44	9	20	15	18	14
28014	URANIUM 234, IN SEDIMENT (PCI/G OF DRY SOLIDS)	2	2	0	0	2	0
28015	URANIUM 234, COUNTING ERROR, SEDIMENT,DRY WT,PCI/G	2	2	0	0	2	0
28016	URANIUM 238, IN SEDIMENT (PCI/G OF DRY SOLIDS)	2	2	0	0	2	0
28017	URANIUM 238, COUNTING ERROR, SEDIMENT,DRY WT,PCI/G	2	2	0	0	2	0
29813	ALKALINITY,WATR,WHOLE,GRAN TIT,FIELD,AS CACO3,MG/L	2	2	0	0	2	1
29865	AMERICIUM-241, WATER, WHOLE PCI/L	6	6	0	0	2	0
29866	AMERICIUM-241, WATER, WHOLE, COUNTING ERROR, PCI/L	6	6	0	0	2	0
30009	MERPHOS, WATER, WHOLE, RECOVERABLE UG/L	1	1	0	0	1	0
30190	DICHLORPROP, WATER, WHOLE, RECOVERABLE UG/L	3	3	0	0	3	0

Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Parameter Code	Name	Total Obs	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
30191	DINOSEB, WATER, WHOLE, RECOVERABLE UG/L	3	3	0	0	3	0
30195	ANILINE, 2-NITRO-, WATER, WHOLE, RECOVERABLE, UG/L	2	2	0	0	2	0
30200	DALAPON, WATER, WHOLE, RECOVERABLE UG/L	3	3	0	0	3	0
30201	CHLOROMETHANE, WATER, WHOLE, RECOVERABLE, UG/L	2	2	0	0	2	0
30202	BROMOMETHANE, WATER, WHOLE, RECOVERABLE, UG/L	2	2	0	0	2	0
30203	ETHANE, 1,2-DIBROMO-,WATER,WHOLE,RECOVERABLE, UG/L	2	2	0	0	2	0
30219	2,4-DB, WATER, WHOLE, RECOVERABLE UG/L	3	3	0	0	3	0
30235	BUTACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	1	1	0	0	1	0
30282	METHIOCARB, WATER, WHOLE, RECOVERABLE, UG/L	3	3	0	0	3	0
30295	PROPACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	3	3	0	0	3	0
30296	PROPOXUR, WATER, WHOLE, RECOVERABLE, UG/L	3	3	0	0	3	0
30311	TERBACIL, WATER, WHOLE, RECOVERABLE, UG/L	1	1	0	0	1	0
30341	BENZENE,1-METHYL-4-(1-METHYLETHYL)-,WTR,RECOV,UG/L	2	2	0	0	2	0
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	31	0	5	26	4	1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	259	114	83	62	22	12
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	129	70	59	0	2	0
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	125	68	57	0	2	0
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	50	0	15	35	1	0
32000	SAMPLE SIZE (LITERS)	4	4	0	0	2	0
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	2	2	0	0	2	0
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	2	2	0	0	2	0
32104	BROMOFORM,WHOLE WATER,UG/L	2	2	0	0	2	0
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	2	2	0	0	2	0
32106	CHLOROFORM,WHOLE WATER,UG/L	2	2	0	0	2	0
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	90	10	80	0	4	1
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	88	10	78	0	4	1
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	89	10	79	0	4	1
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	89	10	79	0	4	1
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	28	10	18	0	3	0
32221	CHLOROPHYLL A,% OF(PHEOPHYTIN A+CHL A),SPEC-ACID.	87	9	78	0	4	1
32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	5	0	5	0	1	0
32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	5	0	5	0	1	0
32230	CHLOROPHYLL A (MG/L)	2	0	0	2	1	0
32231	CHLOROPHYLL B (MG/L)	3	0	0	3	1	0
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	1	1	0	0	1	0
34200	ACENAPHTHYLENE TOTWUG/L	2	2	0	0	2	0
34205	ACENAPHTHENE TOTWUG/L	2	2	0	0	2	0
34220	ANTHRACENE TOTWUG/L	2	2	0	0	2	0
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	2	2	0	0	2	0
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	2	2	0	0	2	0
34247	BENZO-A-PYRENE TOTWUG/L	2	2	0	0	2	0
34253	A-BHC-ALPHA DISSUG/L	5	5	0	0	1	0
34256	B-BHC-BETA SUSPUG/L	1	1	0	0	1	0
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	3	3	0	0	3	0
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	2	2	0	0	2	0
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	2	2	0	0	2	0
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	2	2	0	0	2	0
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	2	2	0	0	2	0
34301	CHLOROBENZENE TOTWUG/L	2	2	0	0	2	0
34311	CHLOROETHANE TOTWUG/L	2	2	0	0	2	0
34320	CHRYSENE TOTWUG/L	2	2	0	0	2	0
34336	DIETHYL PHTHALATE TOTWUG/L	2	2	0	0	2	0
34341	DIMETHYL PHTHALATE TOTWUG/L	2	2	0	0	2	0
34371	ETHYLBENZENE TOTWUG/L	2	2	0	0	2	0
34376	FLUORANTHENE TOTWUG/L	2	2	0	0	2	0
34381	FLUORENE TOTWUG/L	2	2	0	0	2	0
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	3	3	0	0	3	0
34391	HEXACHLOROBUTADIENE TOTWUG/L	2	2	0	0	2	0
34396	HEXACHLOROETHANE TOTWUG/L	2	2	0	0	2	0
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	2	2	0	0	2	0
34408	ISOPHORONE TOTWUG/L	2	2	0	0	2	0
34423	METHYLENE CHLORIDE TOTWUG/L	2	2	0	0	2	0
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	2	2	0	0	2	0
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	2	2	0	0	2	0
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	2	2	0	0	2	0
34447	NITROBENZENE TOTWUG/L	2	2	0	0	2	0
34461	PHENANTHRENE TOTWUG/L	2	2	0	0	2	0
34469	PYRENE TOTWUG/L	2	2	0	0	2	0
34475	TETRACHLOROETHYLENE TOTWUG/L	2	2	0	0	2	0
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	2	2	0	0	2	0
34496	1,1-DICHLOROETHANE TOTWUG/L	2	2	0	0	2	0

Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Parameter Code	Name	Total Obs	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
34501	1,1-DICHLOROETHYLENE TOTWUG/L	2	2	0	0	2	0
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	2	2	0	0	2	0
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	2	2	0	0	2	0
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	2	2	0	0	2	0
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	2	2	0	0	2	0
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	2	2	0	0	2	0
34531	1,2-DICHLOROETHANE TOTWUG/L	2	2	0	0	2	0
34536	1,2-DICHLOROBENZENE TOTWUG/L	2	2	0	0	2	0
34541	1,2-DICHLOROPROPANE TOTWUG/L	2	2	0	0	2	0
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	2	2	0	0	2	0
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	2	2	0	0	2	0
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	2	2	0	0	2	0
34566	1,3-DICHLOROBENZENE TOTWUG/L	2	2	0	0	2	0
34571	1,4-DICHLOROBENZENE TOTWUG/L	2	2	0	0	2	0
34581	2-CHLORONAPHTHALENE TOTWUG/L	2	2	0	0	2	0
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	2	2	0	0	2	0
34611	2,4-DINITROTOLUENE TOTWUG/L	2	2	0	0	2	0
34626	2,6-DINITROTOLUENE TOTWUG/L	2	2	0	0	2	0
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	2	2	0	0	2	0
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	2	2	0	0	2	0
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	2	2	0	0	2	0
34646	4-NITROPHENOL TOTWUG/L	3	3	0	0	3	0
34653	P,P'-DDE DISSUG/L	5	5	0	0	1	0
34668	DICHLORODIFUOROMETHANE TOTWUG/L	2	2	0	0	2	0
34696	NAPHTHALENE TOTWUG/L	2	2	0	0	2	0
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	2	2	0	0	2	0
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	2	2	0	0	2	0
34790	SURFACTANTS, AS CTAS, WATER MG/L	1	1	0	0	1	0
34795	ANTIMONY, BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34800	ARSENIC, BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34810	BERYLLIUM,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34816	BISMUTH,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34825	CADMIUM,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34830	CALCIUM,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34835	CERIUM,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34840	COBALT,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34845	CHROMIUM,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34850	COPPER,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34855	EUROPIUM,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34860	GALLIUM,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34870	GOLD,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34875	HOLMIUM,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34880	IRON,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34885	LANTHANUM,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34890	LEAD,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34895	LITHIUM,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34900	MAGNESIUM,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34905	MANGANESE,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34910	MERCURY,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34915	MOLYBDENUM,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34920	NEODYMIUM,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34925	NICKEL,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34930	NIOBIUM,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34935	PHOSPHORUS,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34940	POTASSIUM,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34945	SCANDIUM,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34950	SELENIUM,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34955	SILVER,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34960	SODIUM,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34965	STRONTIUM,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34970	SULFUR,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34975	TANTALUM,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34980	THORIUM,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
34985	TIN,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
35000	URANIUM,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
35005	VANADIUM,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
35010	YTTRIUM,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
35015	YTTERBIUM,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
35020	ZINC,BEDLOAD SED,WET SIEVE DIAM	1	1	0	0	1	0
38680	CHLOROTOLUENE,2-, TOTAL, WATER UG/L	2	2	0	0	2	0
38741	CHLORPYRIFOS-METHYL WATER, DISUG/L	3	3	0	0	3	0

Parameter Period of Record Tabulation
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Parameter Code	Name	Total Obs	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
38865	OXAMYL WATER, TOTUG/L	3	3	0	0	3	0
38892	TRIADIMEFON WATER, TOTUG/L	1	1	0	0	1	0
38933	CHLORPYRIFOS,DISSOLVED UG/L	5	5	0	0	1	0
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	3	3	0	0	3	0
39033	ATRAZINE IN WHOLE WATER SAMPLE UG/L	3	3	0	0	3	0
39034	PERTHANE IN WHOLE WATER SAMPLE (UG/L)	9	2	7	0	2	0
39051	METHOMYL IN WHOLE WATER (UG/L)	3	3	0	0	3	0
39055	SIMAZINE IN WHOLE WATER (UG/L)	3	3	0	0	3	0
39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	2	2	0	0	2	0
39080	PRONAMIDE IN WATER, TOTALUG/L	1	1	0	0	1	0
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	105	105	0	0	4	1
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	2	2	0	0	2	0
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	2	2	0	0	2	0
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	2	2	0	0	2	0
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	2	2	0	0	2	0
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	2	2	0	0	2	0
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	9	2	7	0	2	0
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12	5	7	0	5	0
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	3	3	0	0	3	0
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	3	3	0	0	3	0
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12	5	7	0	5	0
39341	GAMMA-BHC(LINDANE),DISSOLVED,UG/L	5	5	0	0	1	0
39348	CHLORDANE, ALPHA, IN WHOLE WATER SAMPLE (UG/L)	3	3	0	0	3	0
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	11	4	7	0	4	0
39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	1	1	0	0	1	0
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12	5	7	0	5	0
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12	5	7	0	5	0
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12	5	7	0	5	0
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12	5	7	0	5	0
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	5	5	0	0	1	0
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	12	5	7	0	5	0
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12	5	7	0	5	0
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	10	3	7	0	3	0
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12	5	7	0	5	0
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12	5	7	0	5	0
39415	METOLACHLOR, WATER, DISSOLVED UG/L	5	5	0	0	1	0
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12	5	7	0	5	0
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	12	5	7	0	5	0
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	3	3	0	0	3	0
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	3	3	0	0	3	0
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	3	3	0	0	3	0
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	3	3	0	0	3	0
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	3	3	0	0	3	0
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	3	3	0	0	3	0
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	9	2	7	0	2	0
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	9	2	7	0	2	0
39532	MALATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	5	5	0	0	1	0
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	9	2	7	0	2	0
39542	PARATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	5	5	0	0	1	0
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	10	3	7	0	3	0
39572	DIAZINON IN FILT. FRAC. OF WATER SAMPLE (UG/L)	5	5	0	0	1	0
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	9	2	7	0	2	0
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	1	1	0	0	1	0
39632	ATRAZINE DISSOLVED IN WATER PPB	5	5	0	0	1	0
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	3	3	0	0	3	0
39720	PICLORAM IN WHOLE WATER SAMPLE (UG/L)	3	3	0	0	3	0
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	9	5	4	0	5	0
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	9	5	4	0	5	0
39755	MIREX, TOTAL (UG/L)	9	2	7	0	2	0
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	9	5	4	0	5	0
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	9	2	7	0	2	0
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	9	2	7	0	2	0
39810	CHLORDANE,GAMMA,IN WHOLE WATER SAMPLE (UG/L)	3	3	0	0	3	0
45130	ALKYL BENZENE SULFONATE (ABS) IN WATER MG/L	6	0	6	0	3	3
46000	PHENOLS MG/L	15	0	15	0	3	3
46317	LASSO IN WHOLE WATER SAMPLE (UG/L)	1	1	0	0	1	0
46342	ALACHLOR (LASSO), WATER, DISSOLVED UG/L	5	5	0	0	1	0
46491	METHYL TERTIARY BUTYL ETHER(MTBE),TOTAL,WATER UG/L	2	2	0	0	2	0
49237	INVALID PARAMETER	1	1	0	0	1	0
49238	INVALID PARAMETER	1	1	0	0	1	0
49239	INVALID PARAMETER	1	1	0	0	1	0

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Parameter Code	Name	Total Obs	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
49240	INVALID PARAMETER	1	1	0	0	1	0
49241	INVALID PARAMETER	1	1	0	0	1	0
49242	INVALID PARAMETER	1	1	0	0	1	0
49243	INVALID PARAMETER	1	1	0	0	1	0
49244	INVALID PARAMETER	1	1	0	0	1	0
49245	INVALID PARAMETER	1	1	0	0	1	0
49246	INVALID PARAMETER	1	1	0	0	1	0
49247	INVALID PARAMETER	1	1	0	0	1	0
49248	INVALID PARAMETER	1	1	0	0	1	0
49249	INVALID PARAMETER	1	1	0	0	1	0
49250	INVALID PARAMETER	1	1	0	0	1	0
49251	INVALID PARAMETER	1	1	0	0	1	0
49252	INVALID PARAMETER	1	1	0	0	1	0
49253	INVALID PARAMETER	1	1	0	0	1	0
49254	INVALID PARAMETER	1	1	0	0	1	0
49255	INVALID PARAMETER	1	1	0	0	1	0
49257	INVALID PARAMETER	1	1	0	0	1	0
49258	INVALID PARAMETER	1	1	0	0	1	0
49260	INVALID PARAMETER	5	5	0	0	1	0
49261	INVALID PARAMETER	1	1	0	0	1	0
49264	INVALID PARAMETER	1	1	0	0	1	0
49266	INVALID PARAMETER	1	1	0	0	1	0
49267	INVALID PARAMETER	1	1	0	0	1	0
49269	INVALID PARAMETER	1	1	0	0	1	0
49270	INVALID PARAMETER	3	3	0	0	1	0
49271	INVALID PARAMETER	3	3	0	0	1	0
49272	INVALID PARAMETER	3	3	0	0	1	0
49273	INVALID PARAMETER	1	1	0	0	1	0
49274	INVALID PARAMETER	1	1	0	0	1	0
49275	INVALID PARAMETER	3	3	0	0	1	0
49276	INVALID PARAMETER	3	3	0	0	1	0
49277	INVALID PARAMETER	3	3	0	0	1	0
49278	INVALID PARAMETER	3	3	0	0	1	0
49279	INVALID PARAMETER	3	3	0	0	1	0
49280	INVALID PARAMETER	3	3	0	0	1	0
49289	INVALID PARAMETER	1	1	0	0	1	0
49316	INVALID PARAMETER	3	3	0	0	1	0
49317	INVALID PARAMETER	3	3	0	0	1	0
49318	INVALID PARAMETER	3	3	0	0	1	0
49319	INVALID PARAMETER	3	3	0	0	1	0
49320	INVALID PARAMETER	3	3	0	0	1	0
49321	INVALID PARAMETER	3	3	0	0	1	0
49322	INVALID PARAMETER	3	3	0	0	1	0
49324	INVALID PARAMETER	3	3	0	0	1	0
49325	INVALID PARAMETER	3	3	0	0	1	0
49326	INVALID PARAMETER	3	3	0	0	1	0
49327	INVALID PARAMETER	3	3	0	0	1	0
49328	INVALID PARAMETER	3	3	0	0	1	0
49329	INVALID PARAMETER	3	3	0	0	1	0
49330	INVALID PARAMETER	3	3	0	0	1	0
49331	INVALID PARAMETER	3	3	0	0	1	0
49332	INVALID PARAMETER	3	3	0	0	1	0
49335	INVALID PARAMETER	3	3	0	0	1	0
49338	INVALID PARAMETER	3	3	0	0	1	0
49339	INVALID PARAMETER	3	3	0	0	1	0
49341	INVALID PARAMETER	3	3	0	0	1	0
49342	INVALID PARAMETER	3	3	0	0	1	0
49343	INVALID PARAMETER	3	3	0	0	1	0
49344	INVALID PARAMETER	3	3	0	0	1	0
49345	INVALID PARAMETER	3	3	0	0	1	0
49346	INVALID PARAMETER	3	3	0	0	1	0
49347	INVALID PARAMETER	3	3	0	0	1	0
49348	INVALID PARAMETER	3	3	0	0	1	0
49349	INVALID PARAMETER	3	3	0	0	1	0
49350	INVALID PARAMETER	3	3	0	0	1	0
49351	INVALID PARAMETER	3	3	0	0	1	0
49353	INVALID PARAMETER	1	1	0	0	1	0
49354	INVALID PARAMETER	1	1	0	0	1	0
49355	INVALID PARAMETER	1	1	0	0	1	0
49356	INVALID PARAMETER	1	1	0	0	1	0
49357	INVALID PARAMETER	1	1	0	0	1	0

Parameter Period of Record Tabulation
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Parameter Code	Name	Total Obs	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
49358	INVALID PARAMETER	1	1	0	0	1	0
49359	INVALID PARAMETER	1	1	0	0	1	0
49360	INVALID PARAMETER	1	1	0	0	1	0
49361	INVALID PARAMETER	1	1	0	0	1	0
49362	INVALID PARAMETER	1	1	0	0	1	0
49363	INVALID PARAMETER	1	1	0	0	1	0
49364	INVALID PARAMETER	1	1	0	0	1	0
49365	INVALID PARAMETER	1	1	0	0	1	0
49366	INVALID PARAMETER	1	1	0	0	1	0
49367	INVALID PARAMETER	1	1	0	0	1	0
49368	INVALID PARAMETER	1	1	0	0	1	0
49369	INVALID PARAMETER	1	1	0	0	1	0
49370	INVALID PARAMETER	1	1	0	0	1	0
49371	INVALID PARAMETER	1	1	0	0	1	0
49372	INVALID PARAMETER	1	1	0	0	1	0
49373	INVALID PARAMETER	1	1	0	0	1	0
49374	INVALID PARAMETER	1	1	0	0	1	0
49375	INVALID PARAMETER	1	1	0	0	1	0
49376	INVALID PARAMETER	1	1	0	0	1	0
49377	INVALID PARAMETER	1	1	0	0	1	0
49378	INVALID PARAMETER	1	1	0	0	1	0
49379	INVALID PARAMETER	1	1	0	0	1	0
49380	INVALID PARAMETER	1	1	0	0	1	0
49381	INVALID PARAMETER	3	3	0	0	1	0
49382	INVALID PARAMETER	3	3	0	0	1	0
49383	INVALID PARAMETER	3	3	0	0	1	0
49384	INVALID PARAMETER	3	3	0	0	1	0
49387	INVALID PARAMETER	3	3	0	0	1	0
49388	INVALID PARAMETER	3	3	0	0	1	0
49389	INVALID PARAMETER	3	3	0	0	1	0
49390	INVALID PARAMETER	3	3	0	0	1	0
49391	INVALID PARAMETER	3	3	0	0	1	0
49392	INVALID PARAMETER	3	3	0	0	1	0
49393	INVALID PARAMETER	3	3	0	0	1	0
49394	INVALID PARAMETER	3	3	0	0	1	0
49395	INVALID PARAMETER	3	3	0	0	1	0
49396	INVALID PARAMETER	3	3	0	0	1	0
49397	INVALID PARAMETER	3	3	0	0	1	0
49398	INVALID PARAMETER	3	3	0	0	1	0
49399	INVALID PARAMETER	3	3	0	0	1	0
49400	INVALID PARAMETER	3	3	0	0	1	0
49401	INVALID PARAMETER	3	3	0	0	1	0
49402	INVALID PARAMETER	3	3	0	0	1	0
49403	INVALID PARAMETER	3	3	0	0	1	0
49404	INVALID PARAMETER	3	3	0	0	1	0
49405	INVALID PARAMETER	3	3	0	0	1	0
49406	INVALID PARAMETER	3	3	0	0	1	0
49407	INVALID PARAMETER	3	3	0	0	1	0
49408	INVALID PARAMETER	3	3	0	0	1	0
49409	INVALID PARAMETER	3	3	0	0	1	0
49410	INVALID PARAMETER	3	3	0	0	1	0
49411	INVALID PARAMETER	3	3	0	0	1	0
49413	INVALID PARAMETER	3	3	0	0	1	0
49421	INVALID PARAMETER	3	3	0	0	1	0
49422	INVALID PARAMETER	3	3	0	0	1	0
49424	INVALID PARAMETER	3	3	0	0	1	0
49426	INVALID PARAMETER	3	3	0	0	1	0
49427	INVALID PARAMETER	3	3	0	0	1	0
49428	INVALID PARAMETER	3	3	0	0	1	0
49429	INVALID PARAMETER	3	3	0	0	1	0
49430	INVALID PARAMETER	3	3	0	0	1	0
49431	INVALID PARAMETER	3	3	0	0	1	0
49433	INVALID PARAMETER	3	3	0	0	1	0
49434	INVALID PARAMETER	3	3	0	0	1	0
49435	INVALID PARAMETER	3	3	0	0	1	0
49436	INVALID PARAMETER	3	3	0	0	1	0
49437	INVALID PARAMETER	3	3	0	0	1	0
49438	INVALID PARAMETER	3	3	0	0	1	0
49439	INVALID PARAMETER	3	3	0	0	1	0
49441	INVALID PARAMETER	3	3	0	0	1	0
49442	INVALID PARAMETER	3	3	0	0	1	0

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Parameter Code	Name	Total Obs	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
49443	INVALID PARAMETER	3	3	0	0	1	0
49444	INVALID PARAMETER	3	3	0	0	1	0
49446	INVALID PARAMETER	3	3	0	0	1	0
49449	INVALID PARAMETER	3	3	0	0	1	0
49450	INVALID PARAMETER	3	3	0	0	1	0
49451	INVALID PARAMETER	3	3	0	0	1	0
49452	INVALID PARAMETER	3	3	0	0	1	0
49454	INVALID PARAMETER	3	3	0	0	1	0
49455	INVALID PARAMETER	3	3	0	0	1	0
49458	INVALID PARAMETER	3	3	0	0	1	0
49459	INVALID PARAMETER	3	3	0	0	1	0
49460	INVALID PARAMETER	3	3	0	0	1	0
49461	INVALID PARAMETER	3	3	0	0	1	0
49465	INVALID PARAMETER	1	1	0	0	1	0
49466	INVALID PARAMETER	3	3	0	0	1	0
49467	INVALID PARAMETER	3	3	0	0	1	0
49468	INVALID PARAMETER	3	3	0	0	1	0
49490	INVALID PARAMETER	3	3	0	0	1	0
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	3	3	0	0	3	0
60050	ALGAE, TOTAL (CELLS/ML)	31	0	29	2	1	0
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	2	0	0	2	1	0
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	724	209	124	391	61	22
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	435	2	129	304	12	0
70302	SOLIDS, DISSOLVED-TONS PER DAY	655	0	129	526	3	0
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	699	0	131	568	9	0
70326	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .002MM	1	0	0	1	1	0
70327	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .004MM	1	0	0	1	1	0
70328	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .008MM	1	0	0	1	1	0
70329	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .016MM	1	0	0	1	1	0
70330	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .031MM	1	0	0	1	1	0
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	224	116	93	15	5	1
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	60	4	42	14	4	1
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	55	3	38	14	4	1
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	44	2	30	12	3	1
70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	25	1	16	8	2	1
70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	10	0	9	1	1	0
70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	203	21	79	103	2	1
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	203	21	79	103	2	1
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	7	0	6	1	1	0
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	203	21	79	103	2	1
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	7	0	6	1	1	0
70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	238	21	80	137	4	1
70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	237	21	79	137	4	1
70344	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	232	21	76	135	3	0
70345	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	196	14	59	123	3	0
70346	SUS SED FALL DIA(DISTLD WATER)%FINER THAN 1.00MM	74	4	19	51	3	0
70347	SUS SED FALL DIA(DISTLD WATER)%FINER THAN 2.00MM	9	0	2	7	2	0
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	21	14	7	0	5	3
70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	8	0	8	0	1	0
70955	CHLOROPHYLL-A,PERIDHYTON UG/L,CHROMO-SPECTRO	1	0	1	0	1	0
70956	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-SPECTRO	1	0	1	0	1	0
70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	7	0	7	0	1	0
70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	7	0	7	0	1	0
71830	HYDROXIDE ION (MG/L AS OH)	3	0	0	3	3	0
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	15	0	15	0	1	0
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	73	43	24	6	9	7
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	55	0	10	45	6	1
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	787	38	6	743	31	8
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	49	2	6	41	8	1
71870	BROMIDE (MG/L AS BR)	176	0	0	176	1	0
71885	IRON (UG/L AS FE)	7	0	0	7	1	0
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	49	9	39	1	3	0
71887	NITROGEN, TOTAL, AS NO3 - MG/L	63	0	50	13	2	0
71890	MERCURY, DISSOLVED (UG/L AS HG)	77	45	29	3	8	1
71895	MERCURY, SUSPENDED (UG/L AS HG)	16	0	13	3	2	0
71900	MERCURY, TOTAL (UG/L AS HG)	94	35	36	23	16	8
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	35	26	9	0	4	0
72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	8	2	0	6	7	1
72002	DEPTH TO TOP OF WATER-BEARING ZONE SAMPLED (FT)	18	18	0	0	1	0
72004	PUMP OR FLOW PERIOD PRIOR TO SAMPLING MINUTES	1	0	0	1	1	0
72015	DEPTH TO TOP OF SAMPLE INTERVAL (FT BELOW LSD)	3	3	0	0	1	0

Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Parameter Code	Name	Total Obs	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
72025	DEPTH OF POND OR RESERVOIR IN FEET	433	348	85	0	4	0
73085	CHLOROBROMOMETHANE, TOTAL, WATER UG/L	2	2	0	0	2	0
73529	BENZENAMINE, 4-CHLORO- TOTWUG/L	2	2	0	0	2	0
73605	BENZENAMINE, 4-NITRO- TOTWUG/L	2	2	0	0	2	0
74010	IRON, TOTAL (MG/L AS FE)	15	0	15	0	3	3
75948	RADIUM 228,1 SIGMA PRC EST,SUSPENDED,SEDIMENT PC/G	2	2	0	0	2	0
75977	RADIUM 228,DRY WEIGHT,SEDIMENT PC/G	2	2	0	0	2	0
75986	ALPHA GROSS,1 SIGMA PRC EST AS NAT U,DISS,WTR UG/L	9	9	0	0	2	0
75987	ALPHA GROSS,DISS,1 SIGMA PRC EST AS TH230,WTR PC/L	9	9	0	0	2	0
75988	BETA GROSS,DISS,1 SIGMA PRC EST AS SR90/Y90 PC/L	9	9	0	0	2	0
75989	BETA GROSS,1 SIGMA PRC EST AS CS-137,DISS,WTR PC/L	9	9	0	0	2	0
75990	URANIUM,NATURAL,1 SIGMA PRC EST,DISS,WATER UG/L	11	11	0	0	2	0
76001	RADIUM 226,1 SIGMA PRC EST,DISSOLVED,WATER PC/L	12	12	0	0	2	0
76004	ALPHA GROSS,SUSP,1 SIGMA PRC EST AS TH230,WTR PC/L	8	8	0	0	1	0
76005	BETA GROSS,SUSP,1 SIGMA PRC EST AS SR90/Y90 PC/L	8	8	0	0	1	0
77093	CIS-1,2-DICHLOROETHYLENE WHOLE WATER,UG/L	2	2	0	0	2	0
77107	ISOPROPENYL ACETATE WHOLE WATER,UG/L	1	1	0	0	1	0
77128	STYRENE WHOLE WATER,UG/L	2	2	0	0	2	0
77135	O-XYLENE WHOLE WATER,UG/L	2	2	0	0	2	0
77147	BENZYL ALCOHOL WHOLE WATER,UG/L	2	2	0	0	2	0
77168	1,1-DICHLOROPROPENE WHOLE WATER,UG/L	2	2	0	0	2	0
77170	2,2-DICHLOROPROPANE WHOLE WATER,UG/L	2	2	0	0	2	0
77173	1,3-DICHLOROPROPANE WHOLE WATER,UG/L	2	2	0	0	2	0
77222	1,2,4-TRIMETHYLBENZENE WHOLE WATER,UG/L	2	2	0	0	2	0
77223	ISOPROPYLBENZENE WHOLE WATER,UG/L	2	2	0	0	2	0
77224	N-PROPYLBENZENE WHOLE WATER,UG/L	2	2	0	0	2	0
77226	1,3,5-TRIMETHYLBENZENE WHOLE WATER,UG/L	2	2	0	0	2	0
77277	1-METHYL-4-CHLOROBENZENE (P-CHLOR*WHOLE WATER,UG/L	2	2	0	0	2	0
77342	N-BUTYLBENZENE WHOLE WATER,UG/L	2	2	0	0	2	0
77350	SEC-BUTYLBENZENE WHOLE WATER,UG/L	2	2	0	0	2	0
77353	TERT-BUTYLBENZENE WHOLE WATER,UG/L	2	2	0	0	2	0
77416	2-METHYLNAPHTHALENE WHOLE WATER,UG/L	2	2	0	0	2	0
77418	1-METHYLNAPHTHALENE WHOLE WATER,UG/L	2	2	0	0	2	0
77443	1,2,3-TRICHLOROPROPANE WHOLE WATER,UG/L	2	2	0	0	2	0
77562	1,1,1,2-TETRACHLOROETHANE WHOLE WATER,UG/L	2	2	0	0	2	0
77596	METHYLENE BROMIDE WHOLE WATER,UG/L	2	2	0	0	2	0
77613	1,2,3-TRICHLOROBENZENE WHOLE WATER,UG/L	2	2	0	0	2	0
77625	AZOBENZENE WHOLE WATER,UG/L	2	2	0	0	2	0
77652	1,1,2-TRICHLORO-1,2,2-TRIFLUOROET*WHOLE WATER,UG/L	2	2	0	0	2	0
77655	2-CHLOROBIPHENYL WHOLE WATER,UG/L	2	2	0	0	2	0
77817	2,4,5-TRICHLOROBIPHENYL WHOLE WATER,UG/L	2	2	0	0	2	0
77825	ALACHLOR WHOLE WATER,UG/L	3	3	0	0	3	0
77846	2,4,2',4' TETRACHLORO BIPHENYL WHOLE WATER,UG/L	2	2	0	0	2	0
77860	BUTACHLOR WHOLE WATER,UG/L	3	3	0	0	3	0
77903	BIS(2-ETHYLHEXYL) ADIPATE WHOLE WATER,UG/L	2	2	0	0	2	0
77909	HEPTACHLOROBIPHENYL (ISOMER UNKNO*WHOLE WATER,UG/L	2	2	0	0	2	0
78008	ENDRIN KETONE IN WATER UG/L	3	3	0	0	3	0
78062	NONACHLOR, TRANS, WHOLE WATER UG/L	2	2	0	0	2	0
78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	2	2	0	0	2	0
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	2	2	0	0	2	0
78300	3-NITROANILINE, TOTAL, IN WATER UG/L	2	2	0	0	2	0
79193	ACIFLUORFEN, WATER, WHOLE UG/L	3	3	0	0	3	0
79770	OCTA-CHLOROBIPHENYL TOTAL, IN WHOLE WATER UG/L	2	2	0	0	2	0
80010	URANIUM,DISS.,BY DIRECT FLUOROMETRIC METHOD,PC/L	2	0	0	2	2	1
80020	URANIUM,DISS.,BY EXTRACTION FLUOROMETRIC METHOD	11	3	8	0	2	0
80029	ALPHA GROSS TOTAL AS URANIUM NATURAL PC/L	6	6	0	0	2	0
80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	47	18	22	7	3	0
80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	46	17	22	7	3	0
80049	BETA GROSS TOTAL AS STRONTIUM/YTTRIUM-90 PC/L	6	6	0	0	2	0
80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	47	18	22	7	3	0
80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	46	17	22	7	3	0
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	686	197	328	161	8	1
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	417	0	261	156	4	1
80158	BED MATERIAL FALL DIAMETER, % FINER THAN .062MM	9	0	0	9	2	0
80159	BED MATERIAL FALL DIAMETER, % FINER THAN .125MM	9	0	0	9	2	0
80160	BED MATERIAL FALL DIAMETER, % FINER THAN .250MM	10	0	0	10	3	0
80161	BED MATERIAL FALL DIAMETER, % FINER THAN .500MM	10	0	0	10	3	0
80162	BED MATERIAL FALL DIAMETER, % FINER THAN 1.00MM	10	0	0	10	3	0
80163	BED MATERIAL FALL DIAMETER, % FINER THAN 2.00MM	2	0	0	2	2	0
80165	BED MATERIAL SIEVE DIAMETER,% FINER THAN .125MM	3	0	0	3	1	0
80166	BED MATERIAL SIEVE DIAMETER,% FINER THAN .250MM	7	0	0	7	1	0

Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Parameter Code	Name	Total Obs	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
80167	BED MATERIAL SIEVE DIAMETER,% FINER THAN .500MM	7	0	0	7	1	0
80168	BED MATERIAL SIEVE DIAMETER,% FINER THAN 1.00MM	7	0	0	7	1	0
80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	14	0	0	14	3	0
80170	BED MATERIAL SIEVE DIAMETER,% FINER THAN 4.00MM	15	0	0	15	3	0
80171	BED MATERIAL SIEVE DIAMETER,% FINER THAN 8.00MM	12	0	0	12	3	0
80172	BED MATERIAL SIEVE DIAMETER,% FINER THAN 16.0MM	11	0	0	11	3	0
80173	BED MATERIAL SIEVE DIAMETER,% FINER THAN 32.0MM	8	0	0	8	3	0
81284	TRIFLURALIN(C13H16F3N3O4) WHOLE WATER SAMPLE UG/L	3	3	0	0	3	0
81302	DIBENZOFURAN(C12H8O) WHOLE WATER SAMPLE UG/L	2	2	0	0	2	0
81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	1	1	0	0	1	0
81552	ACETONE WHL WATER SMPL UG/L	2	2	0	0	2	0
81555	BROMOBENZENE WHL WATER SMPL UG/L	2	2	0	0	2	0
81595	METHYL ETHYL KETONE WHL WATER SMPL UG/L	2	2	0	0	2	0
81607	TETRAHYDROFURAN WHL WATER SMPL UG/L	2	2	0	0	2	0
81883	HEXACHLOROBIPHENYL WHOLE WATER SAMPLE UG/L	2	2	0	0	2	0
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	41	41	0	0	2	0
82032	CALCIUM - TOTAL UG/L (AS CA)	7	7	0	0	3	0
82033	MAGNESIUM - TOTAL UG/L(AS MG)	5	5	0	0	3	0
82036	CALCIUM-DISSOLVED UG/L (AS CA)	9	9	0	0	3	0
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	9	9	0	0	3	0
82051	AMIBEN (CHLORAMBEN) WHOLE WATER,UG/L	3	3	0	0	3	0
82052	BANVEL (DICAMBA) WHOLE WATER,UG/L	3	3	0	0	3	0
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	6	0	6	0	2	0
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	307	292	15	0	12	12
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	25	25	0	0	5	0
82183	2,4-DP (DICHLORPROP) TOTAL UG/L	5	2	3	0	2	0
82381	PRECIPITATION, TOTAL IN INCHES PER STORM	5	0	5	0	3	3
82398	SAMPLING METHOD (CODES)	84	51	31	2	3	1
82584	3-HYDROXY CARBOFURAN, WATER,TOTAL RECOVERABLE,UG/L	3	3	0	0	3	0
82586	ALDICARB SULFOXIDE, WATER, TOTAL RECOVERABLE UG/L	3	3	0	0	3	0
82587	ALDICARB SULFONE, WH WATER, TOTAL RECOVERABLE,UG/L	3	3	0	0	3	0
82611	METRIBUZIN, WHOLE WATER, TOTAL RECOVERABLE UG/L	3	3	0	0	3	0
82612	METOLACHLOR, WHOLE WATER, TOTAL RECOVERABLE UG/L	3	3	0	0	3	0
82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE UG/L	3	3	0	0	3	0
82616	AZINPHOS, WHOLE WATER, TOTAL RECOVERABLE UG/L	1	1	0	0	1	0
82617	DISULFOTON, WHOLE WATER, TOTAL RECOVERABLE UG/L	1	1	0	0	1	0
82618	CARBARYL, WHOLE WATER, TOTAL RECOVERABLE UG/L	3	3	0	0	3	0
82619	ALDICARB, WHOLE WATER, TOTAL RECOVERABLE UG/L	3	3	0	0	3	0
82622	ENDRIN ALDEHYDE, WH WATER, TOTAL RECOVERABLE, UG/L	3	3	0	0	3	0
82623	ENDOSULFAN SULFATE, WATER, TOTAL RECOVERABLE, UG/L	3	3	0	0	3	0
82624	ENDOSULFAN, BETA, WH WATER, TOTAL RECOVERABLE,UG/L	3	3	0	0	3	0
82625	DIBROMOCHLOROPROPANE, WATER,TOTAL RECOVERABLE,UG/L	2	2	0	0	2	0
82630	METRIBUZIN (SENCOR), WATER, DISSOLVED UG/L	5	5	0	0	1	0
82660	DIETHYLANILINE, 2, 6-,0.7UM FILT,TOT RECV,WTR UG/L	5	5	0	0	1	0
82661	TRIFLURALINE, 0.7UM FILT,TOT RECV, WATER UG/L	5	5	0	0	1	0
82663	ETHALFLURALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	5	5	0	0	1	0
82664	PHORATE, 0.7 UM FILT, TOT RECV, WATER UG/L	5	5	0	0	1	0
82665	TERBACIL, 0.7 UM FILT, TOT RECV, WATER UG/L	5	5	0	0	1	0
82666	LINURON, 0.7 UM FILT, TOT RECV, WATER UG/L	5	5	0	0	1	0
82667	METHYL PARATHION,0.7 UM FILT,TOT RECV,WATER UG/L	5	5	0	0	1	0
82668	EPTC, 0.7 UM FILT, TOT RECV, WATER UG/L	5	5	0	0	1	0
82669	PEBULATE, 0.7 UM FILT, TOT RECV, WATER UG/L	5	5	0	0	1	0
82670	TEBUTHIURON, 0.7 UM FILT, TOT RECV, WATER UG/L	5	5	0	0	1	0
82671	MOLINATE, 0.7 UM FILT, TOT RECV, WATER UG/L	5	5	0	0	1	0
82672	ETHOPROP, 0.7 UM FILT, TOT RECV, WATER UG/L	5	5	0	0	1	0
82673	BENFLURALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	5	5	0	0	1	0
82674	CARBOFURAN, 0.7 UM FILT, TOT RECV, WATER UG/L	5	5	0	0	1	0
82675	TERBUFOS, 0.7 UM FILT, TOT RECV, WATER UG/L	5	5	0	0	1	0
82676	PRONAMIDE, 0.7 UM FILT, TOT RECV, WATER UG/L	5	5	0	0	1	0
82677	DISULFOTON, 0.7 UM FILT, TOT RECV, WATER UG/L	5	5	0	0	1	0
82678	TRIALLATE, 0.7 UM FILT, TOT RECV, WATER UG/L	5	5	0	0	1	0
82679	PROPANIL, 0.7 UM FILT, TOT RECV, WATER UG/L	5	5	0	0	1	0
82680	CARBARYL, 0.7 UM FILT, TOT RECV, WATER UG/L	5	5	0	0	1	0
82681	THIOBENCARB, 0.7 UM FILT, TOT RECV, WATER UG/L	5	5	0	0	1	0
82682	DCPA, 0.7 UM FILT, TOT RECV, WATER UG/L	5	5	0	0	1	0
82683	PENDIMETHALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	5	5	0	0	1	0
82684	NAPROPAMIDE, 0.7 UM FILT, TOT RECV, WATER UG/L	5	5	0	0	1	0
82685	PROPARGITE, 0.7 UM FILT, TOT RECV, WATER UG/L	5	5	0	0	1	0
82686	METHYL AZINPHOS, 0.7 UM FILT, TOT RECV, WATER UG/L	5	5	0	0	1	0
82687	PERMETHRIN, CIS, 0.7 UM FILT, TOT RECV, WATER UG/L	5	5	0	0	1	0
84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	87	2	2	83	31	1

Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Parameter Code	Name	Total Obs	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
84001	AQUIFER NAME CODE (SEE USGS CATALOG)	87	2	2	83	31	1
84166	STORM HYDROGRAPH, DIRECTION, (RISE,FALL), CODE	20	0	20	0	3	3
85701	DICHLOROBIPHENYL, 2,3'- , WATER, WHOLE, UG/L	2	2	0	0	2	0
85722	PENTACHLOROBIPHENYL,2,2',3,4',6- , WTR, WHL, UG/L	2	2	0	0	2	0
85795	XYLENE, META & PARA, WATER, WHOLE UG/L	2	2	0	0	2	0

Station/Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0002	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/27/75-10/25/95	20	1186	
BAND0003	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/27/78-05/17/82	4	658	
BAND0004	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/22/80-05/17/82	1	22	
BAND0006	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/30/77-06/10/80	3	20	
BAND0007	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/10/81-08/19/86	5	55	
BAND0010	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/10/81-08/25/95	14	298	
BAND0011	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/10/81-08/19/86	5	77	
BAND0012	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/19/95-07/19/95	0	16	
BAND0013	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/12/75-10/25/95	20	483	
BAND0014	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/28/78-05/17/82	4	353	
BAND0016	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/10/81-08/19/86	5	35	
BAND0017	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/12/75-08/18/76	1	102	
BAND0120	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/16/94-10/10/94	0	4	
BAND0005	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	11/21/73-03/14/74	0	2	
BAND0118	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	03/12/75-03/12/75	0	1	
BAND0118	No	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	11/18/93-05/16/95	1	34	
BAND0001	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/05/84-03/14/85	0	8	
BAND0002	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/27/75-10/25/95	20	1104	
BAND0003	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/27/78-05/17/82	4	628	
BAND0004	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/80-05/17/82	1	14	
BAND0005	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/73-09/12/91	17	41	
BAND0006	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/77-10/24/95	18	22	
BAND0007	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-08/19/86	5	57	
BAND0008	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/12/70-11/10/72	2	6	
BAND0009	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/17/73-05/31/73	0	5	
BAND0010	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-05/03/96	14	267	
BAND0011	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-08/19/86	5	79	
BAND0012	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/19/95-07/19/95	0	15	
BAND0013	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/75-10/25/95	20	456	
BAND0014	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/28/78-05/17/82	4	323	
BAND0016	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-08/19/86	5	37	
BAND0017	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/75-08/18/76	1	101	
BAND0019	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/77-09/29/77	0	6	
BAND0020	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/77-08/21/92	15	35	
BAND0021	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/03/74-08/13/84	9	34	
BAND0022	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/09/92-11/09/92	0	4	
BAND0024	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/94-07/07/96	1	6	
BAND0025	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/77-09/14/77	0	3	
BAND0026	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/83-09/09/83	0	1	
BAND0027	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/94-07/07/96	1	6	
BAND0028	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/94-07/07/96	1	6	
BAND0029	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/85-06/12/85	0	3	
BAND0031	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/63-06/21/63	0	1	
BAND0032	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/63-06/21/63	0	1	
BAND0033	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/63-06/21/63	0	1	
BAND0034	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/61-06/06/61	0	1	
BAND0035	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/63-06/21/63	0	1	
BAND0036	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/63-06/21/63	0	1	
BAND0037	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/83-08/01/92	9	95	
BAND0038	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/77-07/31/92	15	82	
BAND0039	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/63-06/21/63	0	1	
BAND0040	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/94-07/08/96	1	8	
BAND0042	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/58-10/08/92	34	267	
BAND0043	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/94-07/08/96	1	8	
BAND0044	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/52-09/28/65	13	6	
BAND0045	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/77-06/29/91	13	28	
BAND0046	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/94-07/08/96	1	8	
BAND0048	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/12/77-09/01/95	18	184	
BAND0049	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/85-06/12/85	0	3	
BAND0050	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/77-08/01/92	14	82	
BAND0051	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/63-06/21/63	0	1	
BAND0052	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/77-08/29/92	15	52	
BAND0053	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/96-09/07/96	0	1	
BAND0054	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/77-07/10/77	0	1	
BAND0055	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/85-06/12/85	0	3	
BAND0056	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/09/77-08/12/77	0	11	
BAND0058	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/11/73-05/11/73	0	1	
BAND0061	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/05/92-05/05/92	0	1	
BAND0062	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/05/92-05/05/92	0	1	
BAND0063	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/77-07/10/77	0	1	
BAND0064	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/77-07/08/77	0	1	
BAND0065	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/85-06/12/85	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0066	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/77-10/10/92	15	46	
BAND0067	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/63-06/21/63	0	1	
BAND0068	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/63-06/21/63	0	1	
BAND0069	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/09/77-08/12/77	0	11	
BAND0071	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/84-07/09/87	3	15	
BAND0072	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/61-06/07/61	0	1	
BAND0073	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/08/96-09/08/96	0	1	
BAND0074	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/77-06/03/88	10	35	
BAND0077	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/92-05/06/92	0	1	
BAND0078	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/92-05/06/92	0	1	
BAND0080	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/05/92-05/05/92	0	1	
BAND0081	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/07/92-05/07/92	0	1	
BAND0082	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/07/92-05/07/92	0	1	
BAND0083	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/05/92-05/05/92	0	1	
BAND0084	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/77-11/07/92	15	34	
BAND0085	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/77-07/08/77	0	1	
BAND0086	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/77-11/07/92	15	35	
BAND0089	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/61-06/07/61	0	1	
BAND0090	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/92-05/06/92	0	1	
BAND0091	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/92-05/06/92	0	1	
BAND0092	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/61-06/06/61	0	1	
BAND0093	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/61-06/07/61	0	1	
BAND0094	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/61-06/07/61	0	1	
BAND0096	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/92-05/06/92	0	1	
BAND0101	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/92-05/06/92	0	1	
BAND0106	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/51-09/23/65	13	34	
BAND0107	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/07/92-05/07/92	0	1	
BAND0108	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/07/92-05/07/92	0	1	
BAND0109	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/57-09/28/60	3	10	
BAND0110	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/92-04/28/92	0	1	
BAND0113	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/07/92-05/07/92	0	1	
BAND0114	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/92-04/28/92	0	1	
BAND0115	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/07/92-05/07/92	0	1	
BAND0118	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	35	507	
BAND0119	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/19/74-08/12/77	3	38	
BAND0120	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/89-10/11/94	5	14	
BAND0123	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/51-06/23/55	3	26	
BAND0124	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/14/55-06/09/61	6	24	
BAND0125	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/92-05/06/92	0	1	
BAND0126	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/92-05/06/92	0	1	
BAND0127	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/92-05/06/92	0	1	
BAND0128	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/92-05/06/92	0	1	
BAND0130	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/10/58-04/22/61	2	6	
BAND0131	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/53-04/29/55	2	18	
BAND0132	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/65-09/23/65	0	1	
BAND0133	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/53-06/23/55	2	22	
BAND0134	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/53-06/23/55	2	27	
BAND0137	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/10/58-04/26/61	2	6	
BAND0019	Yes	00014	TEMPERATURE, WET BULB (DEGREES CENTIGRADE)	08/13/77-09/29/77	0	3	
BAND0038	Yes	00014	TEMPERATURE, WET BULB (DEGREES CENTIGRADE)	09/09/77-10/18/77	0	2	
BAND0042	Yes	00014	TEMPERATURE, WET BULB (DEGREES CENTIGRADE)	08/27/77-09/30/77	0	3	
BAND0003	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/27/78-05/17/82	4	37	
BAND0004	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/22/80-05/17/82	1	19	
BAND0005	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/21/73-02/17/82	8	13	
BAND0007	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/10/81-08/19/86	5	13	
BAND0010	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/22/82-08/25/95	12	42	
BAND0011	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/10/81-08/19/86	5	16	
BAND0014	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/28/78-05/17/82	4	38	
BAND0016	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/10/81-08/19/86	5	9	
BAND0026	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/09/83-09/09/83	0	1	
BAND0048	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/02/93-09/01/95	2	26	
BAND0118	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	25	175	
BAND0019	Yes	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/13/77-09/29/77	0	3	
BAND0020	Yes	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	10/03/83-07/19/92	8	30	
BAND0021	Yes	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/07/83-08/13/84	1	32	
BAND0037	Yes	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	02/22/83-08/01/92	9	91	
BAND0038	Yes	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	09/09/77-07/31/92	14	76	
BAND0042	Yes	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/27/77-10/08/92	15	249	
BAND0045	Yes	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/10/84-06/29/91	7	25	
BAND0050	Yes	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/10/83-08/01/92	9	80	
BAND0052	Yes	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/04/83-08/29/92	9	49	
BAND0066	Yes	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/04/83-10/10/92	9	43	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0071	Yes	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/11/84-07/09/87	3	15	
BAND0074	Yes	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	10/20/83-06/03/88	4	30	
BAND0084	Yes	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/05/84-11/07/92	8	33	
BAND0086	Yes	00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/05/84-11/07/92	8	33	
BAND0007	No	00025	BAROMETRIC PRESSURE (MM OF HG)	08/30/83-08/19/86	2	19	
BAND0010	No	00025	BAROMETRIC PRESSURE (MM OF HG)	08/31/84-05/03/96	11	204	
BAND0011	No	00025	BAROMETRIC PRESSURE (MM OF HG)	08/30/83-08/19/86	2	24	
BAND0016	No	00025	BAROMETRIC PRESSURE (MM OF HG)	08/30/83-08/19/86	2	12	
BAND0022	No	00025	BAROMETRIC PRESSURE (MM OF HG)	11/09/92-11/09/92	0	4	
BAND0026	No	00025	BAROMETRIC PRESSURE (MM OF HG)	09/09/83-09/09/83	0	1	
BAND0048	Yes	00025	BAROMETRIC PRESSURE (MM OF HG)	04/02/93-09/01/95	2	33	
BAND0118	No	00025	BAROMETRIC PRESSURE (MM OF HG)	11/18/82-04/10/96	13	125	
BAND0005	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	10/06/81-09/16/94	12	57	
BAND0007	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	09/22/82-08/09/90	7	50	
BAND0010	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	11/12/81-05/03/96	14	270	
BAND0011	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	09/22/82-08/19/86	3	68	
BAND0016	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	09/22/82-08/19/86	3	34	
BAND0022	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	11/09/92-11/09/92	0	4	
BAND0026	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	09/09/83-09/09/83	0	1	
BAND0034	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	04/27/60-04/27/60	0	1	
BAND0044	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	07/18/52-02/19/59	6	2	
BAND0047	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	05/30/82-05/30/82	0	1	
BAND0048	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	07/05/77-09/01/95	18	199	
BAND0087	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	09/26/94-09/26/94	0	1	
BAND0092	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	09/25/59-09/25/59	0	1	
BAND0106	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	11/20/51-06/09/61	9	24	
BAND0109	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	10/09/57-09/09/59	1	5	
BAND0110	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	04/28/92-04/28/92	0	1	
BAND0114	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	04/28/92-05/01/92	0	2	
BAND0118	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	10/06/70-04/10/96	25	232	
BAND0121	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	02/20/57-08/05/59	2	15	
BAND0123	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	11/19/51-06/08/61	9	36	
BAND0124	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	04/14/55-06/09/61	6	27	
BAND0130	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	10/10/58-04/22/61	2	2	
BAND0131	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	04/07/53-07/14/59	6	42	
BAND0133	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	04/07/53-05/24/61	8	31	
BAND0134	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	04/07/53-07/14/59	6	52	
BAND0137	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	04/26/61-04/26/61	0	1	
BAND0005	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	10/06/81-09/16/94	12	57	
BAND0007	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/22/82-08/09/90	7	50	
BAND0010	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	06/10/81-05/03/96	14	271	
BAND0011	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/22/82-08/19/86	3	68	
BAND0016	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/22/82-08/19/86	3	34	
BAND0022	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	11/09/92-11/09/92	0	4	
BAND0026	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/09/83-09/09/83	0	1	
BAND0034	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	04/27/60-04/27/60	0	1	
BAND0044	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	07/18/52-02/19/59	6	2	
BAND0047	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	05/30/82-05/30/82	0	1	
BAND0048	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	07/05/77-09/01/95	18	199	
BAND0087	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/26/94-09/26/94	0	1	
BAND0092	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/25/59-09/25/59	0	1	
BAND0106	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	11/20/51-06/09/61	9	24	
BAND0109	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	10/09/57-09/09/59	1	5	
BAND0110	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	04/28/92-04/28/92	0	1	
BAND0114	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	04/28/92-05/01/92	0	2	
BAND0118	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	10/06/70-04/10/96	25	296	
BAND0121	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	02/20/57-08/05/59	2	15	
BAND0123	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	11/19/51-06/08/61	9	36	
BAND0124	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	04/14/55-06/09/61	6	27	
BAND0130	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	10/10/58-04/22/61	2	2	
BAND0131	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	04/07/53-07/14/59	6	42	
BAND0133	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	04/07/53-05/24/61	8	31	
BAND0134	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	04/07/53-07/14/59	6	52	
BAND0137	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	04/26/61-04/26/61	0	1	
BAND0002	No	00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-10/25/95	19	157	A
BAND0012	No	00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	07/19/95-07/19/95	0	4	
BAND0013	No	00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-10/25/95	19	88	
BAND0017	Yes	00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-08/04/76	0	7	
BAND0002	No	00034	DEPTH IN FEET AT WHICH 1% SURFACE LIGHT REMAINS	06/12/75-10/21/80	5	35	
BAND0013	No	00034	DEPTH IN FEET AT WHICH 1% SURFACE LIGHT REMAINS	06/12/75-10/11/78	3	32	
BAND0017	Yes	00034	DEPTH IN FEET AT WHICH 1% SURFACE LIGHT REMAINS	06/12/75-08/18/76	1	9	
BAND0001	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0029	Yes	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
BAND0049	Yes	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
BAND0055	Yes	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
BAND0065	Yes	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
BAND0020	Yes	00052	HUMIDITY, RELATIVE (PERCENT)	10/03/83-07/14/90	6	24	
BAND0021	Yes	00052	HUMIDITY, RELATIVE (PERCENT)	06/07/83-08/13/84	1	31	
BAND0037	Yes	00052	HUMIDITY, RELATIVE (PERCENT)	02/22/83-08/01/92	9	83	
BAND0038	Yes	00052	HUMIDITY, RELATIVE (PERCENT)	06/03/83-09/28/91	8	65	
BAND0042	Yes	00052	HUMIDITY, RELATIVE (PERCENT)	11/30/78-10/08/92	13	209	
BAND0045	Yes	00052	HUMIDITY, RELATIVE (PERCENT)	06/10/84-06/29/91	7	25	
BAND0050	Yes	00052	HUMIDITY, RELATIVE (PERCENT)	06/10/83-08/01/92	9	78	
BAND0052	Yes	00052	HUMIDITY, RELATIVE (PERCENT)	06/04/83-10/05/91	8	44	
BAND0066	Yes	00052	HUMIDITY, RELATIVE (PERCENT)	06/04/83-10/10/92	9	43	
BAND0071	Yes	00052	HUMIDITY, RELATIVE (PERCENT)	06/11/84-07/09/87	3	15	
BAND0074	Yes	00052	HUMIDITY, RELATIVE (PERCENT)	10/20/83-06/03/88	4	23	
BAND0084	Yes	00052	HUMIDITY, RELATIVE (PERCENT)	06/05/84-11/07/92	8	33	
BAND0086	Yes	00052	HUMIDITY, RELATIVE (PERCENT)	06/05/84-11/07/92	8	33	
BAND0002	No	00053	SURFACE AREA, ACRES	04/19/95-10/25/95	0	3	
BAND0012	No	00053	SURFACE AREA, ACRES	07/19/95-07/19/95	0	1	
BAND0013	No	00053	SURFACE AREA, ACRES	07/19/95-10/25/95	0	2	
BAND0002	No	00054	RESERVOIR STORAGE - ACRE FEET	04/19/95-10/25/95	0	3	
BAND0003	No	00054	RESERVOIR STORAGE - ACRE FEET	02/27/78-05/17/82	4	39	
BAND0004	No	00054	RESERVOIR STORAGE - ACRE FEET	09/22/80-05/17/82	1	19	
BAND0012	No	00054	RESERVOIR STORAGE - ACRE FEET	07/19/95-07/19/95	0	1	
BAND0013	No	00054	RESERVOIR STORAGE - ACRE FEET	07/19/95-10/25/95	0	2	
BAND0014	No	00054	RESERVOIR STORAGE - ACRE FEET	02/28/78-05/17/82	4	39	
BAND0031	No	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	06/21/63-06/21/63	0	1	
BAND0034	No	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	04/27/60-04/27/60	0	1	
BAND0036	No	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	06/21/63-06/21/63	0	1	
BAND0044	No	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	07/18/52-02/19/59	6	2	
BAND0051	No	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	06/21/63-06/21/63	0	1	
BAND0068	No	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	06/21/63-06/21/63	0	1	
BAND0072	Yes	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	06/07/61-06/07/61	0	1	
BAND0093	No	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	06/07/61-06/07/61	0	1	
BAND0098	No	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	06/21/63-10/20/70	7	2	
BAND0099	No	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	06/21/63-06/21/63	0	1	
BAND0106	No	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	11/20/51-05/19/59	7	19	
BAND0123	No	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	11/19/51-06/25/54	2	15	
BAND0124	No	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	04/14/55-06/09/61	6	16	
BAND0131	No	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	06/09/53-08/09/53	0	3	
BAND0132	No	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	09/23/65-09/23/65	0	1	
BAND0133	No	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	07/16/58-07/16/58	0	1	
BAND0005	No	00060	FLOW, STREAM, MEAN DAILY CFS	11/21/73-03/14/74	0	2	
BAND0099	No	00060	FLOW, STREAM, MEAN DAILY CFS	06/21/63-06/21/63	0	1	
BAND0118	No	00060	FLOW, STREAM, MEAN DAILY CFS	10/01/59-09/23/77	17	733	A
BAND0119	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/09/77-08/12/77	0	10	
BAND0133	No	00060	FLOW, STREAM, MEAN DAILY CFS	07/16/58-07/16/58	0	1	
BAND0001	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/05/84-03/14/85	0	6	
BAND0005	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	03/14/74-09/16/94	20	63	
BAND0008	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/12/70-11/10/72	2	5	
BAND0010	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/10/81-06/10/81	0	1	
BAND0022	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	11/09/92-11/09/92	0	4	
BAND0024	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/10/94-07/07/96	1	6	
BAND0026	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/09/83-09/09/83	0	1	
BAND0027	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/10/94-07/07/96	1	6	
BAND0028	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/10/94-07/07/96	1	6	
BAND0040	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/09/94-07/08/96	1	8	
BAND0043	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/09/94-07/08/96	1	8	
BAND0046	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/09/94-07/08/96	1	8	
BAND0047	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/30/82-05/30/82	0	1	
BAND0048	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/27/77-09/01/95	18	195	
BAND0053	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/07/96-09/07/96	0	1	
BAND0110	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/28/92-04/28/92	0	1	
BAND0114	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/28/92-05/01/92	0	2	
BAND0118	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	23	337	
BAND0131	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/07/53-04/29/55	2	18	
BAND0133	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/07/53-05/24/61	8	26	
BAND0134	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/07/53-06/23/55	2	28	
BAND0003	No	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	02/27/78-05/17/82	4	38	
BAND0004	No	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/22/80-05/17/82	1	19	
BAND0014	No	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	02/28/78-05/17/82	4	37	
BAND0118	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	10/27/60-07/20/61	0	8	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0048	Yes	00065	STAGE, STREAM (FEET)	06/23/93-09/01/95	2	27	
BAND0118	No	00065	STAGE, STREAM (FEET)	06/02/83-04/10/96	12	30	
BAND0002	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/27/75-08/04/76	1	63	
BAND0013	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/75-08/04/76	1	34	
BAND0017	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/75-08/04/76	1	34	
BAND0019	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/01/77-09/01/77	0	1	
BAND0029	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/10/85-06/12/85	0	3	
BAND0038	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/17/77-09/09/77	0	2	
BAND0042	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/12/77-09/13/77	0	3	
BAND0049	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/10/85-06/12/85	0	3	
BAND0055	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/11/85-06/12/85	0	3	
BAND0056	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/09/77-08/12/77	0	10	
BAND0065	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/12/85-06/12/85	0	2	
BAND0069	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/09/77-08/12/77	0	10	
BAND0118	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/10/70-05/03/78	8	61	
BAND0119	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/19/74-08/12/77	3	36	
BAND0002	No	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	06/16/76-10/11/78	2	628	
BAND0013	No	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	06/16/76-10/11/78	2	321	
BAND0017	Yes	00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	06/16/76-08/18/76	0	59	
BAND0123	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	10/27/53-10/27/53	0	1	
BAND0118	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-04/10/96	17	103	
BAND0002	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/12/75-10/21/80	5	34	
BAND0003	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/27/78-11/12/81	3	33	
BAND0004	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	09/22/80-10/13/81	1	13	
BAND0013	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/12/75-10/11/78	3	32	
BAND0014	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/28/78-11/12/81	3	33	
BAND0017	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/12/75-08/18/76	1	9	
BAND0002	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/05/83-10/25/95	12	14	
BAND0003	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	02/27/78-05/17/82	4	37	
BAND0004	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/22/80-02/16/82	1	16	
BAND0012	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	07/19/95-07/19/95	0	1	
BAND0013	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/05/83-10/25/95	12	13	
BAND0014	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	02/28/78-05/17/82	4	37	
BAND0002	No	00079	COLOR, WATER (FOREL-ULE SCALE)	10/27/75-10/25/95	19	45	
BAND0012	No	00079	COLOR, WATER (FOREL-ULE SCALE)	07/19/95-07/19/95	0	1	
BAND0013	No	00079	COLOR, WATER (FOREL-ULE SCALE)	10/27/75-07/19/95	19	40	
BAND0017	Yes	00079	COLOR, WATER (FOREL-ULE SCALE)	10/27/75-08/18/76	0	7	
BAND0106	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/15/52-12/22/53	1	6	
BAND0118	No	00080	COLOR (PLATINUM-COBALT UNITS)	01/14/70-07/16/73	3	30	
BAND0123	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/04/53-10/27/53	0	5	
BAND0077	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/06/92-05/06/92	0	1	
BAND0078	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/06/92-05/06/92	0	1	
BAND0096	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/06/92-05/06/92	0	1	
BAND0101	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/06/92-05/06/92	0	1	
BAND0104	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/07/92-05/07/92	0	1	
BAND0105	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/07/92-05/07/92	0	1	
BAND0107	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/07/92-05/07/92	0	1	
BAND0108	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/07/92-05/07/92	0	1	
BAND0113	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/07/92-05/07/92	0	1	
BAND0115	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/07/92-05/07/92	0	1	
BAND0125	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/06/92-05/06/92	0	1	
BAND0126	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/06/92-05/06/92	0	1	
BAND0127	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/06/92-05/06/92	0	1	
BAND0128	No	00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/06/92-05/06/92	0	1	
BAND0019	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/77-07/10/78	1	7	
BAND0020	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/77-07/14/90	13	28	
BAND0021	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/26/71-08/13/84	12	36	
BAND0024	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/94-07/07/96	1	6	
BAND0025	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/12/73-06/26/78	4	5	
BAND0027	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/94-07/07/96	1	6	
BAND0028	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/94-07/07/96	1	6	
BAND0037	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/83-08/01/92	9	86	
BAND0038	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/77-09/28/91	14	73	
BAND0040	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/94-07/08/96	1	8	
BAND0042	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	35	166	T,A,S
BAND0043	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/94-07/08/96	1	8	
BAND0045	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/77-06/29/91	13	28	
BAND0046	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/94-07/08/96	1	8	
BAND0050	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/08/77-08/01/92	15	82	
BAND0052	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/77-10/05/91	14	47	
BAND0053	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/07/96-09/07/96	0	1	
BAND0054	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM 25C)	07/10/77-07/10/77	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0063	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/77-07/10/78	1	2	
BAND0064	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/08/77-06/27/78	0	2	
BAND0066	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/13/66-10/10/92	26	47	S
BAND0071	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/11/84-07/09/87	3	15	
BAND0073	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/08/96-09/08/96	0	1	
BAND0074	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/07/61-06/03/88	26	35	S
BAND0075	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/27/78-06/27/78	0	1	
BAND0084	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/08/77-11/07/92	15	36	
BAND0085	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/08/77-06/27/78	0	2	
BAND0086	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/08/77-11/07/92	15	36	
BAND0118	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/08/80-10/08/80	0	1	
BAND0119	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/19/74-05/28/75	1	12	
BAND0001	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/05/84-03/14/85	0	7	
BAND0002	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/27/75-10/25/95	20	898	T,A
BAND0005	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/14/74-09/12/91	17	12	
BAND0006	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/22/77-10/24/95	18	21	
BAND0007	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/81-08/19/86	5	7	
BAND0010	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/81-05/03/96	14	48	
BAND0011	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/81-08/19/86	5	7	
BAND0012	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/19/95-07/19/95	0	15	
BAND0013	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/22/75-10/25/95	20	389	T,A
BAND0016	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/81-08/19/86	5	6	
BAND0017	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/22/75-08/18/76	1	59	
BAND0022	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/09/92-11/09/92	0	4	
BAND0026	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/09/83-09/09/83	0	1	
BAND0029	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/85-06/12/85	0	3	
BAND0031	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/63-06/21/63	0	1	
BAND0032	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/63-06/21/63	0	1	
BAND0033	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/63-06/21/63	0	1	
BAND0034	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/21/57-06/06/61	3	4	
BAND0035	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/63-06/21/63	0	1	
BAND0036	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/63-06/21/63	0	1	
BAND0039	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/63-06/21/63	0	1	
BAND0044	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/18/52-09/28/65	13	6	
BAND0047	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/30/82-05/30/82	0	1	
BAND0048	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/77-09/01/95	18	194	A
BAND0049	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/85-06/12/85	0	3	
BAND0051	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/63-06/21/63	0	1	
BAND0055	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/85-06/12/85	0	3	
BAND0056	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/09/77-08/12/77	0	11	
BAND0058	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/11/73-05/11/73	0	1	
BAND0059	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/63-06/21/63	0	1	
BAND0060	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/63-06/21/63	0	1	
BAND0061	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/05/92-05/05/92	0	1	
BAND0062	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/05/92-05/05/92	0	1	
BAND0065	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/85-06/12/85	0	2	
BAND0067	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/63-06/21/63	0	1	
BAND0068	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/63-06/21/63	0	1	
BAND0069	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/09/77-08/12/77	0	11	
BAND0072	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/61-06/07/61	0	1	
BAND0077	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/92-05/06/92	0	1	
BAND0078	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/92-05/06/92	0	1	
BAND0080	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/05/92-05/05/92	0	1	
BAND0081	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/92-05/07/92	0	1	
BAND0082	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/92-05/07/92	0	1	
BAND0083	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/05/92-05/05/92	0	1	
BAND0088	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/58-06/12/58	0	1	
BAND0089	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/58-06/07/61	2	2	
BAND0090	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/92-05/06/92	0	1	
BAND0091	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/92-05/06/92	0	1	
BAND0092	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/59-06/06/61	1	3	
BAND0093	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/58-06/07/61	2	2	
BAND0094	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/58-06/07/61	2	2	
BAND0096	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/92-05/06/92	0	1	
BAND0098	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/63-10/20/70	7	2	
BAND0099	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/63-10/20/70	7	2	
BAND0101	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/92-05/06/92	0	1	
BAND0104	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/92-05/07/92	0	1	
BAND0105	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/92-05/07/92	0	1	
BAND0106	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/51-09/23/65	13	38	
BAND0107	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/92-05/07/92	0	1	
BAND0108	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	05/07/92-05/07/92	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0109	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/07/57-03/22/61	3	16	
BAND0110	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/92-04/28/92	0	1	
BAND0113	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/92-05/07/92	0	1	
BAND0114	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/92-05/01/92	0	2	
BAND0115	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/92-05/07/92	0	1	
BAND0118	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	36	857	T,A,S
BAND0119	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/19/74-08/12/77	3	42	
BAND0120	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-10/11/94	5	14	
BAND0121	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/20/57-08/05/59	2	15	
BAND0123	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/19/51-06/08/61	9	35	
BAND0124	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/14/55-06/09/61	6	26	
BAND0125	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/92-05/06/92	0	1	
BAND0126	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/92-05/06/92	0	1	
BAND0127	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/92-09/03/93	1	2	
BAND0128	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/92-09/03/93	1	2	
BAND0130	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/57-04/22/61	3	8	
BAND0131	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/48-07/14/59	11	43	
BAND0132	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/23/65-09/23/65	0	1	
BAND0133	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/53-05/24/61	8	39	
BAND0134	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/53-07/14/59	6	52	
BAND0137	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/10/58-04/26/61	2	6	
BAND0002	No	00204	DEPTH IN METERS AT WHICH 1% SURFACE LIGHT REMAINS	10/05/83-10/25/95	12	14	
BAND0012	No	00204	DEPTH IN METERS AT WHICH 1% SURFACE LIGHT REMAINS	07/19/95-07/19/95	0	1	
BAND0013	No	00204	DEPTH IN METERS AT WHICH 1% SURFACE LIGHT REMAINS	10/05/83-10/25/95	12	12	
BAND0019	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/13/77-09/29/77	0	3	
BAND0038	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/17/77-10/18/77	0	3	
BAND0042	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/12/77-10/04/77	0	5	
BAND0061	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/05/92-05/05/92	0	1	
BAND0062	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/05/92-05/05/92	0	1	
BAND0077	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/92-05/06/92	0	1	
BAND0078	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/92-05/06/92	0	1	
BAND0080	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/05/92-05/05/92	0	1	
BAND0081	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/07/92-05/07/92	0	1	
BAND0082	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/07/92-05/07/92	0	1	
BAND0083	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/05/92-05/05/92	0	1	
BAND0090	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/92-05/06/92	0	1	
BAND0091	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/92-05/06/92	0	1	
BAND0096	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/92-05/06/92	0	1	
BAND0101	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/92-05/06/92	0	1	
BAND0107	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/07/92-05/07/92	0	1	
BAND0108	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/07/92-05/07/92	0	1	
BAND0113	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/07/92-05/07/92	0	1	
BAND0115	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/07/92-05/07/92	0	1	
BAND0125	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/92-05/06/92	0	1	
BAND0126	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/92-05/06/92	0	1	
BAND0127	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/92-05/06/92	0	1	
BAND0128	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/92-05/06/92	0	1	
BAND0001	No	00300	OXYGEN, DISSOLVED MG/L	09/05/84-03/14/85	0	7	
BAND0002	No	00300	OXYGEN, DISSOLVED MG/L	01/27/75-10/25/95	20	1129	T,A
BAND0003	No	00300	OXYGEN, DISSOLVED MG/L	02/27/78-05/17/82	4	628	
BAND0004	No	00300	OXYGEN, DISSOLVED MG/L	09/22/80-05/17/82	1	14	
BAND0006	No	00300	OXYGEN, DISSOLVED MG/L	10/05/83-10/24/95	12	20	
BAND0007	No	00300	OXYGEN, DISSOLVED MG/L	06/10/81-08/19/86	5	36	
BAND0010	No	00300	OXYGEN, DISSOLVED MG/L	06/10/81-05/03/96	14	257	A
BAND0011	No	00300	OXYGEN, DISSOLVED MG/L	06/10/81-08/19/86	5	59	
BAND0012	No	00300	OXYGEN, DISSOLVED MG/L	07/19/95-07/19/95	0	15	
BAND0013	No	00300	OXYGEN, DISSOLVED MG/L	07/22/75-10/25/95	20	430	T,A
BAND0014	No	00300	OXYGEN, DISSOLVED MG/L	02/28/78-05/17/82	4	323	
BAND0016	No	00300	OXYGEN, DISSOLVED MG/L	06/10/81-08/19/86	5	22	
BAND0017	Yes	00300	OXYGEN, DISSOLVED MG/L	07/22/75-08/04/76	1	88	
BAND0020	Yes	00300	OXYGEN, DISSOLVED MG/L	06/29/84-07/14/90	6	18	
BAND0022	No	00300	OXYGEN, DISSOLVED MG/L	11/09/92-11/09/92	0	4	
BAND0024	Yes	00300	OXYGEN, DISSOLVED MG/L	07/10/94-07/07/96	1	6	
BAND0026	No	00300	OXYGEN, DISSOLVED MG/L	09/09/83-09/09/83	0	1	
BAND0027	Yes	00300	OXYGEN, DISSOLVED MG/L	07/10/94-07/07/96	1	6	
BAND0028	Yes	00300	OXYGEN, DISSOLVED MG/L	07/10/94-07/07/96	1	6	
BAND0029	Yes	00300	OXYGEN, DISSOLVED MG/L	06/12/85-06/12/85	0	2	
BAND0037	Yes	00300	OXYGEN, DISSOLVED MG/L	09/22/84-08/01/92	7	35	
BAND0038	Yes	00300	OXYGEN, DISSOLVED MG/L	09/09/77-09/28/91	14	36	
BAND0040	Yes	00300	OXYGEN, DISSOLVED MG/L	07/09/94-07/08/96	1	7	
BAND0042	Yes	00300	OXYGEN, DISSOLVED MG/L	08/12/77-10/08/92	15	59	
BAND0043	Yes	00300	OXYGEN, DISSOLVED MG/L	07/09/94-07/08/96	1	7	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0045	Yes	00300	OXYGEN, DISSOLVED MG/L	06/30/84-06/29/91	6	20	
BAND0046	Yes	00300	OXYGEN, DISSOLVED MG/L	07/09/94-07/08/96	1	7	
BAND0048	Yes	00300	OXYGEN, DISSOLVED MG/L	04/02/93-09/01/95	2	33	
BAND0049	Yes	00300	OXYGEN, DISSOLVED MG/L	06/10/85-06/12/85	0	3	
BAND0050	Yes	00300	OXYGEN, DISSOLVED MG/L	08/27/77-08/01/92	14	34	
BAND0052	Yes	00300	OXYGEN, DISSOLVED MG/L	06/15/85-10/05/91	6	15	
BAND0053	Yes	00300	OXYGEN, DISSOLVED MG/L	09/07/96-09/07/96	0	1	
BAND0055	Yes	00300	OXYGEN, DISSOLVED MG/L	06/11/85-06/12/85	0	3	
BAND0056	No	00300	OXYGEN, DISSOLVED MG/L	05/09/77-08/12/77	0	10	
BAND0065	Yes	00300	OXYGEN, DISSOLVED MG/L	06/12/85-06/12/85	0	2	
BAND0066	Yes	00300	OXYGEN, DISSOLVED MG/L	06/04/84-10/10/92	8	15	
BAND0069	No	00300	OXYGEN, DISSOLVED MG/L	05/09/77-08/12/77	0	10	
BAND0071	Yes	00300	OXYGEN, DISSOLVED MG/L	06/15/85-07/09/87	2	7	
BAND0073	No	00300	OXYGEN, DISSOLVED MG/L	09/08/96-09/08/96	0	1	
BAND0074	Yes	00300	OXYGEN, DISSOLVED MG/L	06/11/85-06/03/88	2	11	
BAND0084	Yes	00300	OXYGEN, DISSOLVED MG/L	06/05/84-11/07/92	8	25	
BAND0086	Yes	00300	OXYGEN, DISSOLVED MG/L	06/05/84-11/07/92	8	26	
BAND0118	No	00300	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	27	229	T,A,S
BAND0119	No	00300	OXYGEN, DISSOLVED MG/L	03/19/74-08/12/77	3	38	
BAND0120	No	00300	OXYGEN, DISSOLVED MG/L	07/10/89-10/11/94	5	14	
BAND0061	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/05/92-05/05/92	0	1	
BAND0062	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/05/92-05/05/92	0	1	
BAND0077	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/06/92-05/06/92	0	1	
BAND0078	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/06/92-05/06/92	0	1	
BAND0080	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/05/92-05/05/92	0	1	
BAND0081	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/07/92-05/07/92	0	1	
BAND0082	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/07/92-05/07/92	0	1	
BAND0083	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/05/92-05/05/92	0	1	
BAND0090	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/06/92-05/06/92	0	1	
BAND0091	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/06/92-05/06/92	0	1	
BAND0096	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/06/92-05/06/92	0	1	
BAND0101	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/06/92-05/06/92	0	1	
BAND0104	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/07/92-05/07/92	0	1	
BAND0105	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/07/92-05/07/92	0	1	
BAND0107	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/07/92-05/07/92	0	1	
BAND0108	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/07/92-05/07/92	0	1	
BAND0113	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/07/92-05/07/92	0	1	
BAND0115	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/07/92-05/07/92	0	1	
BAND0118	No	00310	BOD, 5 DAY, 20 DEG C MG/L	12/03/68-06/06/72	3	33	
BAND0125	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/06/92-05/06/92	0	1	
BAND0126	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/06/92-05/06/92	0	1	
BAND0127	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/06/92-05/06/92	0	1	
BAND0128	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/06/92-05/06/92	0	1	
BAND0056	No	00335	COD, .025N K2CR2O7 MG/L	05/09/77-05/13/77	0	5	
BAND0069	No	00335	COD, .025N K2CR2O7 MG/L	05/09/77-05/13/77	0	6	
BAND0118	No	00335	COD, .025N K2CR2O7 MG/L	09/18/69-06/06/72	2	23	
BAND0119	No	00335	COD, .025N K2CR2O7 MG/L	03/19/74-05/13/77	3	31	
BAND0010	No	00340	COD, .25N K2CR2O7 MG/L	09/22/82-05/03/96	13	14	
BAND0061	No	00340	COD, .25N K2CR2O7 MG/L	05/05/92-05/05/92	0	1	
BAND0062	No	00340	COD, .25N K2CR2O7 MG/L	05/05/92-05/05/92	0	1	
BAND0077	No	00340	COD, .25N K2CR2O7 MG/L	05/06/92-05/06/92	0	1	
BAND0078	No	00340	COD, .25N K2CR2O7 MG/L	05/06/92-05/06/92	0	1	
BAND0080	No	00340	COD, .25N K2CR2O7 MG/L	05/05/92-05/05/92	0	1	
BAND0081	No	00340	COD, .25N K2CR2O7 MG/L	05/07/92-05/07/92	0	1	
BAND0082	No	00340	COD, .25N K2CR2O7 MG/L	05/07/92-05/07/92	0	1	
BAND0083	No	00340	COD, .25N K2CR2O7 MG/L	05/05/92-05/05/92	0	1	
BAND0090	No	00340	COD, .25N K2CR2O7 MG/L	05/06/92-05/06/92	0	1	
BAND0091	No	00340	COD, .25N K2CR2O7 MG/L	05/06/92-05/06/92	0	1	
BAND0096	No	00340	COD, .25N K2CR2O7 MG/L	05/06/92-05/06/92	0	1	
BAND0101	No	00340	COD, .25N K2CR2O7 MG/L	05/06/92-05/06/92	0	1	
BAND0104	No	00340	COD, .25N K2CR2O7 MG/L	05/07/92-05/07/92	0	1	
BAND0105	No	00340	COD, .25N K2CR2O7 MG/L	05/07/92-05/07/92	0	1	
BAND0107	No	00340	COD, .25N K2CR2O7 MG/L	05/07/92-05/07/92	0	1	
BAND0108	No	00340	COD, .25N K2CR2O7 MG/L	05/07/92-05/07/92	0	1	
BAND0113	No	00340	COD, .25N K2CR2O7 MG/L	05/07/92-05/07/92	0	1	
BAND0115	No	00340	COD, .25N K2CR2O7 MG/L	05/07/92-05/07/92	0	1	
BAND0118	No	00340	COD, .25N K2CR2O7 MG/L	08/28/74-04/10/96	21	48	
BAND0125	No	00340	COD, .25N K2CR2O7 MG/L	05/06/92-05/06/92	0	1	
BAND0126	No	00340	COD, .25N K2CR2O7 MG/L	05/06/92-05/06/92	0	1	
BAND0127	No	00340	COD, .25N K2CR2O7 MG/L	05/06/92-05/06/92	0	1	
BAND0128	No	00340	COD, .25N K2CR2O7 MG/L	05/06/92-05/06/92	0	1	
BAND0001	No	00400	PH (STANDARD UNITS)	09/05/84-03/14/85	0	8	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0002	No	00400	PH (STANDARD UNITS)	06/12/75-10/25/95	20	29	
BAND0003	No	00400	PH (STANDARD UNITS)	02/27/78-05/17/82	4	36	
BAND0004	No	00400	PH (STANDARD UNITS)	09/22/80-05/17/82	1	17	
BAND0006	No	00400	PH (STANDARD UNITS)	10/05/83-10/24/95	12	20	
BAND0007	No	00400	PH (STANDARD UNITS)	06/10/81-08/19/86	5	7	
BAND0010	No	00400	PH (STANDARD UNITS)	06/10/81-05/03/96	14	49	
BAND0011	No	00400	PH (STANDARD UNITS)	06/10/81-08/19/86	5	7	
BAND0012	No	00400	PH (STANDARD UNITS)	07/19/95-07/19/95	0	1	
BAND0013	No	00400	PH (STANDARD UNITS)	07/22/75-10/25/95	20	22	
BAND0014	No	00400	PH (STANDARD UNITS)	02/28/78-05/17/82	4	36	
BAND0016	No	00400	PH (STANDARD UNITS)	09/22/82-08/19/86	3	5	
BAND0017	Yes	00400	PH (STANDARD UNITS)	07/22/75-06/16/76	0	7	
BAND0022	No	00400	PH (STANDARD UNITS)	11/09/92-11/09/92	0	4	
BAND0026	No	00400	PH (STANDARD UNITS)	09/09/83-09/09/83	0	1	
BAND0029	Yes	00400	PH (STANDARD UNITS)	06/10/85-06/12/85	0	3	
BAND0031	No	00400	PH (STANDARD UNITS)	06/21/63-06/21/63	0	1	
BAND0032	No	00400	PH (STANDARD UNITS)	06/21/63-06/21/63	0	1	
BAND0033	No	00400	PH (STANDARD UNITS)	06/21/63-06/21/63	0	1	
BAND0034	No	00400	PH (STANDARD UNITS)	08/21/57-06/06/61	3	4	
BAND0035	No	00400	PH (STANDARD UNITS)	06/21/63-06/21/63	0	1	
BAND0036	No	00400	PH (STANDARD UNITS)	06/21/63-06/21/63	0	1	
BAND0039	No	00400	PH (STANDARD UNITS)	06/21/63-06/21/63	0	1	
BAND0044	No	00400	PH (STANDARD UNITS)	07/18/52-09/28/65	13	6	
BAND0047	No	00400	PH (STANDARD UNITS)	05/30/82-05/30/82	0	1	
BAND0048	Yes	00400	PH (STANDARD UNITS)	04/02/93-09/01/95	2	33	
BAND0049	Yes	00400	PH (STANDARD UNITS)	06/10/85-06/12/85	0	3	
BAND0051	No	00400	PH (STANDARD UNITS)	06/21/63-06/21/63	0	1	
BAND0055	Yes	00400	PH (STANDARD UNITS)	06/11/85-06/12/85	0	3	
BAND0056	No	00400	PH (STANDARD UNITS)	05/09/77-08/12/77	0	8	
BAND0059	No	00400	PH (STANDARD UNITS)	06/21/63-06/21/63	0	1	
BAND0060	No	00400	PH (STANDARD UNITS)	06/21/63-06/21/63	0	1	
BAND0061	No	00400	PH (STANDARD UNITS)	05/05/92-05/05/92	0	1	
BAND0062	No	00400	PH (STANDARD UNITS)	05/05/92-05/05/92	0	1	
BAND0065	Yes	00400	PH (STANDARD UNITS)	06/12/85-06/12/85	0	2	
BAND0067	No	00400	PH (STANDARD UNITS)	06/21/63-06/21/63	0	1	
BAND0068	No	00400	PH (STANDARD UNITS)	06/21/63-06/21/63	0	1	
BAND0069	No	00400	PH (STANDARD UNITS)	05/09/77-08/12/77	0	8	
BAND0072	Yes	00400	PH (STANDARD UNITS)	06/07/61-06/07/61	0	1	
BAND0077	No	00400	PH (STANDARD UNITS)	05/06/92-05/06/92	0	1	
BAND0078	No	00400	PH (STANDARD UNITS)	05/06/92-05/06/92	0	1	
BAND0080	No	00400	PH (STANDARD UNITS)	05/05/92-05/05/92	0	1	
BAND0081	No	00400	PH (STANDARD UNITS)	05/07/92-05/07/92	0	1	
BAND0082	No	00400	PH (STANDARD UNITS)	05/07/92-05/07/92	0	1	
BAND0083	No	00400	PH (STANDARD UNITS)	05/05/92-05/05/92	0	1	
BAND0088	No	00400	PH (STANDARD UNITS)	06/12/58-06/12/58	0	1	
BAND0089	No	00400	PH (STANDARD UNITS)	06/12/58-06/12/58	0	1	
BAND0090	No	00400	PH (STANDARD UNITS)	05/06/92-05/06/92	0	1	
BAND0091	No	00400	PH (STANDARD UNITS)	05/06/92-05/06/92	0	1	
BAND0092	No	00400	PH (STANDARD UNITS)	09/25/59-06/06/61	1	3	
BAND0093	No	00400	PH (STANDARD UNITS)	06/12/58-06/07/61	2	2	
BAND0094	No	00400	PH (STANDARD UNITS)	06/12/58-06/07/61	2	2	
BAND0096	No	00400	PH (STANDARD UNITS)	05/06/92-05/06/92	0	1	
BAND0098	No	00400	PH (STANDARD UNITS)	06/21/63-10/20/70	7	2	
BAND0099	No	00400	PH (STANDARD UNITS)	06/21/63-10/20/70	7	2	
BAND0101	No	00400	PH (STANDARD UNITS)	05/06/92-05/06/92	0	1	
BAND0106	No	00400	PH (STANDARD UNITS)	11/20/51-09/23/65	13	32	
BAND0107	No	00400	PH (STANDARD UNITS)	05/07/92-05/07/92	0	1	
BAND0108	No	00400	PH (STANDARD UNITS)	05/07/92-05/07/92	0	1	
BAND0109	No	00400	PH (STANDARD UNITS)	08/07/57-03/22/61	3	16	
BAND0113	No	00400	PH (STANDARD UNITS)	05/07/92-05/07/92	0	1	
BAND0115	No	00400	PH (STANDARD UNITS)	05/07/92-05/07/92	0	1	
BAND0118	No	00400	PH (STANDARD UNITS)	10/01/59-04/10/96	36	828	T,A,S
BAND0119	No	00400	PH (STANDARD UNITS)	03/19/74-08/12/77	3	34	
BAND0120	No	00400	PH (STANDARD UNITS)	07/10/89-10/11/94	5	14	
BAND0121	No	00400	PH (STANDARD UNITS)	02/20/57-08/05/59	2	15	
BAND0123	No	00400	PH (STANDARD UNITS)	11/19/51-06/08/61	9	21	
BAND0124	No	00400	PH (STANDARD UNITS)	04/14/55-06/09/61	6	26	
BAND0125	No	00400	PH (STANDARD UNITS)	05/06/92-05/06/92	0	1	
BAND0126	No	00400	PH (STANDARD UNITS)	05/06/92-05/06/92	0	1	
BAND0127	No	00400	PH (STANDARD UNITS)	05/06/92-05/06/92	0	1	
BAND0128	No	00400	PH (STANDARD UNITS)	05/06/92-05/06/92	0	1	
BAND0130	No	00400	PH (STANDARD UNITS)	10/09/57-04/22/61	3	8	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0131	No	00400	PH (STANDARD UNITS)	05/06/48-07/14/59	11	25	
BAND0132	No	00400	PH (STANDARD UNITS)	09/23/65-09/23/65	0	1	
BAND0133	No	00400	PH (STANDARD UNITS)	09/22/53-05/24/61	7	20	
BAND0134	No	00400	PH (STANDARD UNITS)	09/22/53-07/14/59	5	30	
BAND0137	No	00400	PH (STANDARD UNITS)	10/10/58-04/26/61	2	6	
BAND0061	No	00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/05/92-05/05/92	0	1	
BAND0062	No	00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/05/92-05/05/92	0	1	
BAND0077	No	00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/06/92-05/06/92	0	1	
BAND0078	No	00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/06/92-05/06/92	0	1	
BAND0080	No	00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/05/92-05/05/92	0	1	
BAND0081	No	00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/07/92-05/07/92	0	1	
BAND0082	No	00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/07/92-05/07/92	0	1	
BAND0083	No	00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/05/92-05/05/92	0	1	
BAND0090	No	00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/06/92-05/06/92	0	1	
BAND0091	No	00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/06/92-05/06/92	0	1	
BAND0096	No	00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/06/92-05/06/92	0	1	
BAND0101	No	00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/06/92-05/06/92	0	1	
BAND0107	No	00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/07/92-05/07/92	0	1	
BAND0108	No	00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/07/92-05/07/92	0	1	
BAND0113	No	00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/07/92-05/07/92	0	1	
BAND0115	No	00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/07/92-05/07/92	0	1	
BAND0125	No	00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/06/92-05/06/92	0	1	
BAND0126	No	00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/06/92-05/06/92	0	1	
BAND0127	No	00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/06/92-05/06/92	0	1	
BAND0128	No	00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/06/92-05/06/92	0	1	
BAND0010	No	00403	PH, LAB, STANDARD UNITS SU	06/10/81-05/03/96	14	15	
BAND0026	No	00403	PH, LAB, STANDARD UNITS SU	09/09/83-09/09/83	0	1	
BAND0047	No	00403	PH, LAB, STANDARD UNITS SU	05/30/82-05/30/82	0	1	
BAND0048	Yes	00403	PH, LAB, STANDARD UNITS SU	04/02/93-09/01/95	2	29	
BAND0061	No	00403	PH, LAB, STANDARD UNITS SU	05/05/92-05/05/92	0	1	
BAND0062	No	00403	PH, LAB, STANDARD UNITS SU	05/05/92-05/05/92	0	1	
BAND0077	No	00403	PH, LAB, STANDARD UNITS SU	05/06/92-05/06/92	0	1	
BAND0078	No	00403	PH, LAB, STANDARD UNITS SU	05/06/92-05/06/92	0	1	
BAND0080	No	00403	PH, LAB, STANDARD UNITS SU	05/05/92-05/05/92	0	1	
BAND0081	No	00403	PH, LAB, STANDARD UNITS SU	05/07/92-05/07/92	0	1	
BAND0082	No	00403	PH, LAB, STANDARD UNITS SU	05/07/92-05/07/92	0	1	
BAND0083	No	00403	PH, LAB, STANDARD UNITS SU	05/05/92-05/05/92	0	1	
BAND0090	No	00403	PH, LAB, STANDARD UNITS SU	05/06/92-05/06/92	0	1	
BAND0091	No	00403	PH, LAB, STANDARD UNITS SU	05/06/92-05/06/92	0	1	
BAND0096	No	00403	PH, LAB, STANDARD UNITS SU	05/06/92-05/06/92	0	1	
BAND0101	No	00403	PH, LAB, STANDARD UNITS SU	05/06/92-05/06/92	0	1	
BAND0104	No	00403	PH, LAB, STANDARD UNITS SU	05/07/92-05/07/92	0	1	
BAND0105	No	00403	PH, LAB, STANDARD UNITS SU	05/07/92-05/07/92	0	1	
BAND0107	No	00403	PH, LAB, STANDARD UNITS SU	05/07/92-05/07/92	0	1	
BAND0108	No	00403	PH, LAB, STANDARD UNITS SU	05/07/92-05/07/92	0	1	
BAND0113	No	00403	PH, LAB, STANDARD UNITS SU	05/07/92-05/07/92	0	1	
BAND0115	No	00403	PH, LAB, STANDARD UNITS SU	05/07/92-05/07/92	0	1	
BAND0118	No	00403	PH, LAB, STANDARD UNITS SU	10/08/80-04/10/96	15	103	
BAND0125	No	00403	PH, LAB, STANDARD UNITS SU	05/06/92-05/06/92	0	1	
BAND0126	No	00403	PH, LAB, STANDARD UNITS SU	05/06/92-05/06/92	0	1	
BAND0127	No	00403	PH, LAB, STANDARD UNITS SU	05/06/92-09/03/93	1	2	
BAND0128	No	00403	PH, LAB, STANDARD UNITS SU	05/06/92-09/03/93	1	2	
BAND0020	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	05/02/88-07/14/90	2	10	
BAND0031	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/21/63-06/21/63	0	1	
BAND0032	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/21/63-06/21/63	0	1	
BAND0033	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/21/63-06/21/63	0	1	
BAND0034	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/21/57-06/06/61	3	4	
BAND0035	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/21/63-06/21/63	0	1	
BAND0036	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/21/63-06/21/63	0	1	
BAND0037	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	06/01/88-08/01/92	4	12	
BAND0038	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	05/03/88-09/28/91	3	20	
BAND0039	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/21/63-06/21/63	0	1	
BAND0042	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	04/13/88-10/08/92	4	22	
BAND0044	No	00405	CARBON DIOXIDE (MG/L AS CO2)	02/19/59-09/28/65	6	5	
BAND0045	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	05/03/88-06/29/91	3	7	
BAND0050	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	06/03/88-08/01/92	4	13	
BAND0051	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/21/63-06/21/63	0	1	
BAND0052	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	05/03/88-10/05/91	3	12	
BAND0059	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/21/63-06/21/63	0	1	
BAND0060	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/21/63-06/21/63	0	1	
BAND0066	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	06/02/88-10/10/92	4	14	
BAND0072	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	06/07/61-06/07/61	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0074	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	06/03/88-06/03/88	0	1	
BAND0084	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	05/12/88-11/07/92	4	13	
BAND0086	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	05/12/88-11/07/92	4	13	
BAND0088	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/12/58-06/12/58	0	1	
BAND0089	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/12/58-06/12/58	0	1	
BAND0092	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/25/59-06/06/61	1	2	
BAND0093	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/12/58-06/07/61	2	2	
BAND0094	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/12/58-06/07/61	2	2	
BAND0098	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/20/70-10/20/70	0	1	
BAND0099	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/21/63-10/20/70	7	2	
BAND0106	No	00405	CARBON DIOXIDE (MG/L AS CO2)	07/18/57-09/23/65	8	18	
BAND0109	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/07/57-03/22/61	3	16	
BAND0118	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/01/59-05/03/78	18	209	
BAND0121	No	00405	CARBON DIOXIDE (MG/L AS CO2)	02/20/57-08/05/59	2	13	
BAND0123	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/19/58-06/08/61	2	4	
BAND0124	No	00405	CARBON DIOXIDE (MG/L AS CO2)	07/02/57-06/08/61	3	22	
BAND0130	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/09/57-04/22/61	3	8	
BAND0131	No	00405	CARBON DIOXIDE (MG/L AS CO2)	05/06/48-05/20/59	11	21	
BAND0132	No	00405	CARBON DIOXIDE (MG/L AS CO2)	09/23/65-09/23/65	0	1	
BAND0133	No	00405	CARBON DIOXIDE (MG/L AS CO2)	07/17/57-05/24/61	3	13	
BAND0134	No	00405	CARBON DIOXIDE (MG/L AS CO2)	07/17/57-05/20/59	1	23	
BAND0137	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/10/58-04/26/61	2	6	
BAND0019	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/10/77-07/10/78	1	6	
BAND0020	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/10/77-08/21/92	15	34	
BAND0021	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/26/71-08/13/84	12	37	
BAND0024	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/10/94-07/07/96	1	6	
BAND0025	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/12/73-06/26/78	4	4	
BAND0027	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/10/94-07/07/96	1	6	
BAND0028	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/10/94-07/07/96	1	6	
BAND0037	Yes	00406	PH, FIELD, STANDARD UNITS SU	02/22/83-08/01/92	9	95	
BAND0038	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/09/77-07/31/92	15	81	
BAND0040	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/09/94-07/08/96	1	8	
BAND0042	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	35	283	T,A,S
BAND0043	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/09/94-07/08/96	1	8	
BAND0045	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/10/77-06/29/91	13	28	
BAND0046	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/09/94-07/08/96	1	8	
BAND0050	Yes	00406	PH, FIELD, STANDARD UNITS SU	03/08/77-08/01/92	15	84	
BAND0052	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/10/77-08/29/92	15	50	
BAND0053	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/07/96-09/07/96	0	1	
BAND0063	No	00406	PH, FIELD, STANDARD UNITS SU	07/10/77-07/10/78	1	2	
BAND0064	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/08/77-06/27/78	0	2	
BAND0066	Yes	00406	PH, FIELD, STANDARD UNITS SU	05/13/66-10/10/92	26	48	S
BAND0071	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/11/84-07/09/87	3	15	
BAND0073	No	00406	PH, FIELD, STANDARD UNITS SU	09/08/96-09/08/96	0	1	
BAND0074	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/07/61-06/03/88	26	36	S
BAND0075	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/27/78-06/27/78	0	1	
BAND0084	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/08/77-11/07/92	15	35	
BAND0085	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/08/77-06/27/78	0	2	
BAND0086	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/08/77-11/07/92	15	35	
BAND0002	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/75-10/25/95	20	18	
BAND0006	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/95-10/23/95	0	3	
BAND0010	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/19/86-09/10/87	1	2	
BAND0012	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/19/95-07/19/95	0	1	
BAND0013	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/75-10/25/95	20	12	
BAND0017	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/75-06/16/76	0	9	
BAND0019	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/01/77-09/01/77	0	1	
BAND0020	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/02/88-07/14/90	2	9	
BAND0024	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/10/94-07/07/96	1	6	
BAND0027	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/10/94-07/07/96	1	6	
BAND0028	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/10/94-07/07/96	1	6	
BAND0031	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0032	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0033	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0034	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/21/57-06/06/61	3	4	
BAND0035	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0036	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0037	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/01/88-12/28/91	3	10	
BAND0038	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/17/77-09/28/91	14	18	
BAND0039	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0040	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/09/94-07/08/96	1	8	
BAND0042	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/12/77-10/08/92	15	20	
BAND0043	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/09/94-07/08/96	1	8	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0044	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/19/59-09/28/65	6	5	
BAND0045	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/88-06/29/91	3	7	
BAND0046	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/09/94-07/08/96	1	8	
BAND0050	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/03/88-12/28/91	3	11	
BAND0051	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0052	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/88-10/05/91	3	11	
BAND0058	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/26/64-08/26/64	0	1	
BAND0059	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0060	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0061	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/05/92-05/05/92	0	1	
BAND0062	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/05/92-05/05/92	0	1	
BAND0066	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/02/88-10/10/92	4	11	
BAND0067	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0068	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0072	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/07/61-06/07/61	0	1	
BAND0074	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/03/88-06/03/88	0	1	
BAND0077	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	0	1	
BAND0078	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	0	1	
BAND0080	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/05/92-05/05/92	0	1	
BAND0081	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	0	1	
BAND0082	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	0	1	
BAND0083	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/05/92-05/05/92	0	1	
BAND0084	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/12/88-11/07/92	4	10	
BAND0086	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/12/88-11/07/92	4	10	
BAND0088	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/58-06/12/58	0	1	
BAND0089	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/58-06/07/61	2	2	
BAND0090	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	0	1	
BAND0091	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	0	1	
BAND0092	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/25/59-06/06/61	1	2	
BAND0093	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/58-06/07/61	2	2	
BAND0094	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/58-06/07/61	2	2	
BAND0096	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	0	1	
BAND0098	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/20/70-10/20/70	0	1	
BAND0099	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/63-10/20/70	7	2	
BAND0101	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	0	1	
BAND0104	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	0	1	
BAND0105	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	0	1	
BAND0106	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/18/57-09/23/65	8	18	
BAND0107	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	0	1	
BAND0108	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	0	1	
BAND0109	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/07/57-03/22/61	3	16	
BAND0113	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	0	1	
BAND0115	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	0	1	
BAND0118	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/01/59-09/01/87	27	459	S
BAND0120	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/10/89-10/10/94	5	9	
BAND0121	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/20/57-08/05/59	2	13	
BAND0123	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/19/58-06/08/61	2	4	
BAND0124	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/02/57-06/08/61	3	22	
BAND0125	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	0	1	
BAND0126	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	0	1	
BAND0127	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/92-09/03/93	1	2	
BAND0128	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/92-09/03/93	1	2	
BAND0130	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/09/57-04/22/61	3	8	
BAND0131	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/48-05/20/59	11	21	
BAND0132	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/23/65-09/23/65	0	1	
BAND0133	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/17/57-05/24/61	3	13	
BAND0134	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/17/57-05/20/59	1	23	
BAND0137	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/10/58-04/26/61	2	6	
BAND0010	No	00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	09/10/87-09/10/87	0	1	
BAND0048	Yes	00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	07/11/95-07/11/95	0	1	
BAND0118	No	00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	11/03/86-09/01/87	0	6	
BAND0019	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	09/01/77-06/02/78	0	3	
BAND0038	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/17/77-11/30/78	1	4	
BAND0042	Yes	00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/12/77-06/19/78	0	8	
BAND0001	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	08/08/84-08/08/84	0	1	
BAND0019	Yes	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	09/01/77-09/01/77	0	1	
BAND0029	Yes	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/12/85-06/12/85	0	1	
BAND0038	Yes	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	08/17/77-09/09/77	0	2	
BAND0042	Yes	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	08/12/77-09/13/77	0	3	
BAND0049	Yes	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/12/85-06/12/85	0	1	
BAND0055	Yes	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/12/85-06/12/85	0	1	
BAND0065	Yes	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/12/85-06/12/85	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0019	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	09/01/77-09/01/77	0	1	
BAND0038	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	08/17/77-09/09/77	0	2	
BAND0042	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	08/12/77-09/13/77	0	3	
BAND0001	No	00440	BICARBONATE ION (MG/L AS HCO3)	09/06/84-03/14/85	0	2	
BAND0002	No	00440	BICARBONATE ION (MG/L AS HCO3)	03/14/85-10/25/95	10	4	
BAND0006	No	00440	BICARBONATE ION (MG/L AS HCO3)	03/14/85-10/23/95	10	4	
BAND0012	No	00440	BICARBONATE ION (MG/L AS HCO3)	07/19/95-07/19/95	0	1	
BAND0013	No	00440	BICARBONATE ION (MG/L AS HCO3)	03/14/85-10/25/95	10	4	
BAND0019	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	07/10/77-07/10/78	1	2	
BAND0020	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	07/10/77-07/10/78	1	2	
BAND0021	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/26/71-09/20/78	6	6	
BAND0025	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/12/73-06/26/78	4	4	
BAND0029	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	06/12/85-06/12/85	0	1	
BAND0031	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/21/63-06/21/63	0	1	
BAND0032	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/21/63-06/21/63	0	1	
BAND0033	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/21/63-06/21/63	0	1	
BAND0034	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/21/57-06/06/61	3	4	
BAND0035	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/21/63-06/21/63	0	1	
BAND0036	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/21/63-06/21/63	0	1	
BAND0038	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	07/09/77-07/10/78	1	2	
BAND0039	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/21/63-06/21/63	0	1	
BAND0042	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	08/20/57-03/12/79	21	27	
BAND0044	No	00440	BICARBONATE ION (MG/L AS HCO3)	07/18/52-09/28/65	13	6	
BAND0045	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	07/10/77-07/10/78	1	2	
BAND0049	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	06/12/85-06/12/85	0	1	
BAND0051	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/21/63-06/21/63	0	1	
BAND0052	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	07/10/77-07/10/78	1	2	
BAND0055	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	06/12/85-06/12/85	0	1	
BAND0058	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/26/64-08/26/64	0	1	
BAND0059	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/21/63-06/21/63	0	1	
BAND0060	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/21/63-06/21/63	0	1	
BAND0061	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/05/92-05/05/92	0	1	
BAND0062	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/05/92-05/05/92	0	1	
BAND0063	No	00440	BICARBONATE ION (MG/L AS HCO3)	07/10/77-07/10/78	1	2	
BAND0064	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	07/08/77-06/27/78	0	2	
BAND0065	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	06/12/85-06/12/85	0	1	
BAND0066	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/13/66-06/27/78	12	3	
BAND0067	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/21/63-06/21/63	0	1	
BAND0068	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/21/63-06/21/63	0	1	
BAND0072	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	06/07/61-06/07/61	0	1	
BAND0074	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	06/07/61-07/10/78	17	3	
BAND0075	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	06/27/78-06/27/78	0	1	
BAND0077	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/06/92-05/06/92	0	1	
BAND0078	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/06/92-05/06/92	0	1	
BAND0080	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/05/92-05/05/92	0	1	
BAND0081	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/07/92-05/07/92	0	1	
BAND0082	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/07/92-05/07/92	0	1	
BAND0083	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/05/92-05/05/92	0	1	
BAND0084	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	07/08/77-06/27/78	0	2	
BAND0085	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	07/08/77-06/27/78	0	2	
BAND0086	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	07/08/77-06/27/78	0	2	
BAND0088	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/12/58-06/12/58	0	1	
BAND0089	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/12/58-06/07/61	2	2	
BAND0090	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/06/92-05/06/92	0	1	
BAND0091	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/06/92-05/06/92	0	1	
BAND0092	No	00440	BICARBONATE ION (MG/L AS HCO3)	09/25/59-06/06/61	1	3	
BAND0093	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/12/58-06/07/61	2	2	
BAND0094	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/12/58-06/07/61	2	2	
BAND0096	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/06/92-05/06/92	0	1	
BAND0098	No	00440	BICARBONATE ION (MG/L AS HCO3)	10/20/70-10/20/70	0	1	
BAND0099	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/21/63-10/20/70	7	2	
BAND0101	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/06/92-05/06/92	0	1	
BAND0104	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/07/92-05/07/92	0	1	
BAND0105	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/07/92-05/07/92	0	1	
BAND0106	No	00440	BICARBONATE ION (MG/L AS HCO3)	11/20/51-09/23/65	13	38	
BAND0107	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/07/92-05/07/92	0	1	
BAND0108	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/07/92-05/07/92	0	1	
BAND0109	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/07/57-03/22/61	3	16	
BAND0113	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/07/92-05/07/92	0	1	
BAND0115	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/07/92-05/07/92	0	1	
BAND0118	No	00440	BICARBONATE ION (MG/L AS HCO3)	10/01/59-05/03/78	18	661	
BAND0120	No	00440	BICARBONATE ION (MG/L AS HCO3)	07/10/89-10/10/94	5	9	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0121	No	00440	BICARBONATE ION (MG/L AS HCO3)	02/20/57-08/05/59	2	15	
BAND0123	No	00440	BICARBONATE ION (MG/L AS HCO3)	11/19/51-06/08/61	9	35	
BAND0124	No	00440	BICARBONATE ION (MG/L AS HCO3)	04/14/55-06/08/61	6	25	
BAND0125	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/06/92-05/06/92	0	1	
BAND0126	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/06/92-05/06/92	0	1	
BAND0127	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/06/92-09/03/93	1	2	
BAND0128	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/06/92-09/03/93	1	2	
BAND0130	No	00440	BICARBONATE ION (MG/L AS HCO3)	10/09/57-04/22/61	3	8	
BAND0131	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/06/48-07/14/59	11	42	
BAND0132	No	00440	BICARBONATE ION (MG/L AS HCO3)	09/23/65-09/23/65	0	1	
BAND0133	No	00440	BICARBONATE ION (MG/L AS HCO3)	04/07/53-05/24/61	8	38	
BAND0134	No	00440	BICARBONATE ION (MG/L AS HCO3)	04/07/53-07/14/59	6	51	
BAND0137	No	00440	BICARBONATE ION (MG/L AS HCO3)	10/10/58-04/26/61	2	6	
BAND0019	Yes	00445	CARBONATE ION (MG/L AS CO3)	07/10/77-07/10/78	1	2	
BAND0020	Yes	00445	CARBONATE ION (MG/L AS CO3)	07/10/77-07/10/78	1	2	
BAND0021	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/26/71-09/20/78	6	6	
BAND0025	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/12/73-06/26/78	4	4	
BAND0031	No	00445	CARBONATE ION (MG/L AS CO3)	06/21/63-06/21/63	0	1	
BAND0032	No	00445	CARBONATE ION (MG/L AS CO3)	06/21/63-06/21/63	0	1	
BAND0033	No	00445	CARBONATE ION (MG/L AS CO3)	06/21/63-06/21/63	0	1	
BAND0034	No	00445	CARBONATE ION (MG/L AS CO3)	08/21/57-06/06/61	3	4	
BAND0035	No	00445	CARBONATE ION (MG/L AS CO3)	06/21/63-06/21/63	0	1	
BAND0036	No	00445	CARBONATE ION (MG/L AS CO3)	06/21/63-06/21/63	0	1	
BAND0038	Yes	00445	CARBONATE ION (MG/L AS CO3)	07/09/77-07/10/78	1	2	
BAND0039	No	00445	CARBONATE ION (MG/L AS CO3)	06/21/63-06/21/63	0	1	
BAND0042	Yes	00445	CARBONATE ION (MG/L AS CO3)	08/20/57-03/12/79	21	27	
BAND0044	No	00445	CARBONATE ION (MG/L AS CO3)	07/18/52-09/28/65	13	6	
BAND0045	Yes	00445	CARBONATE ION (MG/L AS CO3)	07/10/77-07/10/78	1	2	
BAND0051	No	00445	CARBONATE ION (MG/L AS CO3)	06/21/63-06/21/63	0	1	
BAND0052	Yes	00445	CARBONATE ION (MG/L AS CO3)	07/10/77-07/10/78	1	2	
BAND0058	No	00445	CARBONATE ION (MG/L AS CO3)	08/26/64-08/26/64	0	1	
BAND0059	No	00445	CARBONATE ION (MG/L AS CO3)	06/21/63-06/21/63	0	1	
BAND0060	No	00445	CARBONATE ION (MG/L AS CO3)	06/21/63-06/21/63	0	1	
BAND0061	No	00445	CARBONATE ION (MG/L AS CO3)	05/05/92-05/05/92	0	1	
BAND0062	No	00445	CARBONATE ION (MG/L AS CO3)	05/05/92-05/05/92	0	1	
BAND0063	No	00445	CARBONATE ION (MG/L AS CO3)	07/10/77-07/10/78	1	2	
BAND0064	Yes	00445	CARBONATE ION (MG/L AS CO3)	07/08/77-06/27/78	0	2	
BAND0066	Yes	00445	CARBONATE ION (MG/L AS CO3)	05/13/66-06/27/78	12	3	
BAND0067	No	00445	CARBONATE ION (MG/L AS CO3)	06/21/63-06/21/63	0	1	
BAND0068	No	00445	CARBONATE ION (MG/L AS CO3)	06/21/63-06/21/63	0	1	
BAND0072	Yes	00445	CARBONATE ION (MG/L AS CO3)	06/07/61-06/07/61	0	1	
BAND0074	Yes	00445	CARBONATE ION (MG/L AS CO3)	06/07/61-07/10/78	17	3	
BAND0075	Yes	00445	CARBONATE ION (MG/L AS CO3)	06/27/78-06/27/78	0	1	
BAND0077	No	00445	CARBONATE ION (MG/L AS CO3)	05/06/92-05/06/92	0	1	
BAND0078	No	00445	CARBONATE ION (MG/L AS CO3)	05/06/92-05/06/92	0	1	
BAND0080	No	00445	CARBONATE ION (MG/L AS CO3)	05/05/92-05/05/92	0	1	
BAND0081	No	00445	CARBONATE ION (MG/L AS CO3)	05/07/92-05/07/92	0	1	
BAND0082	No	00445	CARBONATE ION (MG/L AS CO3)	05/07/92-05/07/92	0	1	
BAND0083	No	00445	CARBONATE ION (MG/L AS CO3)	05/05/92-05/05/92	0	1	
BAND0084	Yes	00445	CARBONATE ION (MG/L AS CO3)	07/08/77-06/27/78	0	2	
BAND0085	Yes	00445	CARBONATE ION (MG/L AS CO3)	07/08/77-06/27/78	0	2	
BAND0086	Yes	00445	CARBONATE ION (MG/L AS CO3)	07/08/77-06/27/78	0	2	
BAND0088	No	00445	CARBONATE ION (MG/L AS CO3)	06/12/58-06/12/58	0	1	
BAND0089	No	00445	CARBONATE ION (MG/L AS CO3)	06/12/58-06/07/61	2	2	
BAND0090	No	00445	CARBONATE ION (MG/L AS CO3)	05/06/92-05/06/92	0	1	
BAND0091	No	00445	CARBONATE ION (MG/L AS CO3)	05/06/92-05/06/92	0	1	
BAND0092	No	00445	CARBONATE ION (MG/L AS CO3)	09/25/59-06/06/61	1	3	
BAND0093	No	00445	CARBONATE ION (MG/L AS CO3)	06/12/58-06/07/61	2	2	
BAND0094	No	00445	CARBONATE ION (MG/L AS CO3)	06/12/58-06/07/61	2	2	
BAND0096	No	00445	CARBONATE ION (MG/L AS CO3)	05/06/92-05/06/92	0	1	
BAND0098	No	00445	CARBONATE ION (MG/L AS CO3)	06/21/63-10/20/70	7	2	
BAND0099	No	00445	CARBONATE ION (MG/L AS CO3)	06/21/63-10/20/70	7	2	
BAND0101	No	00445	CARBONATE ION (MG/L AS CO3)	05/06/92-05/06/92	0	1	
BAND0106	No	00445	CARBONATE ION (MG/L AS CO3)	11/20/51-09/23/65	13	34	
BAND0107	No	00445	CARBONATE ION (MG/L AS CO3)	05/07/92-05/07/92	0	1	
BAND0108	No	00445	CARBONATE ION (MG/L AS CO3)	05/07/92-05/07/92	0	1	
BAND0109	No	00445	CARBONATE ION (MG/L AS CO3)	08/07/57-03/22/61	3	16	
BAND0113	No	00445	CARBONATE ION (MG/L AS CO3)	05/07/92-05/07/92	0	1	
BAND0115	No	00445	CARBONATE ION (MG/L AS CO3)	05/07/92-05/07/92	0	1	
BAND0118	No	00445	CARBONATE ION (MG/L AS CO3)	10/01/59-05/03/78	18	603	
BAND0121	No	00445	CARBONATE ION (MG/L AS CO3)	02/20/57-08/05/59	2	15	
BAND0123	No	00445	CARBONATE ION (MG/L AS CO3)	11/19/51-06/08/61	9	29	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0124	No	00445	CARBONATE ION (MG/L AS CO3)	04/14/55-06/09/61	6	26	
BAND0125	No	00445	CARBONATE ION (MG/L AS CO3)	05/06/92-05/06/92	0	1	
BAND0126	No	00445	CARBONATE ION (MG/L AS CO3)	05/06/92-05/06/92	0	1	
BAND0127	No	00445	CARBONATE ION (MG/L AS CO3)	05/06/92-09/03/93	1	2	
BAND0128	No	00445	CARBONATE ION (MG/L AS CO3)	05/06/92-09/03/93	1	2	
BAND0130	No	00445	CARBONATE ION (MG/L AS CO3)	10/09/57-04/22/61	3	8	
BAND0131	No	00445	CARBONATE ION (MG/L AS CO3)	05/06/48-07/14/59	11	37	
BAND0132	No	00445	CARBONATE ION (MG/L AS CO3)	09/23/65-09/23/65	0	1	
BAND0133	No	00445	CARBONATE ION (MG/L AS CO3)	10/27/53-05/24/61	7	33	
BAND0134	No	00445	CARBONATE ION (MG/L AS CO3)	04/07/53-07/14/59	6	45	
BAND0137	No	00445	CARBONATE ION (MG/L AS CO3)	10/10/58-04/26/61	2	6	
BAND0010	No	00447	CARBONATE,INCREMENTAL TITRATION,(CO3) FIELD MG/L	09/10/87-09/10/87	0	1	
BAND0048	Yes	00447	CARBONATE,INCREMENTAL TITRATION,(CO3) FIELD MG/L	07/11/95-07/11/95	0	1	
BAND0118	No	00447	CARBONATE,INCREMENTAL TITRATION,(CO3) FIELD MG/L	11/03/86-09/01/87	0	6	
BAND0010	No	00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	09/10/87-09/10/87	0	1	
BAND0048	Yes	00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	07/11/95-07/11/95	0	1	
BAND0118	No	00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	11/03/86-09/01/87	0	6	
BAND0010	No	00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	09/01/88-08/25/95	6	8	
BAND0022	No	00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	11/09/92-11/09/92	0	4	
BAND0048	Yes	00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	04/02/93-09/01/95	2	31	
BAND0118	No	00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	11/17/87-04/10/96	8	61	
BAND0010	No	00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	09/01/88-08/25/95	6	8	
BAND0022	No	00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	11/09/92-11/09/92	0	4	
BAND0048	Yes	00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	04/02/93-09/01/95	2	32	
BAND0118	No	00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	11/17/87-04/10/96	8	61	
BAND0005	No	00495	MOISTURE CONTENT (PERCENT OF TOTAL DRY WEIGHT)	09/16/94-09/16/94	0	1	
BAND0010	No	00495	MOISTURE CONTENT (PERCENT OF TOTAL DRY WEIGHT)	06/20/91-05/03/96	4	6	
BAND0087	No	00495	MOISTURE CONTENT (PERCENT OF TOTAL DRY WEIGHT)	09/26/94-09/26/94	0	1	
BAND0118	No	00495	MOISTURE CONTENT (PERCENT OF TOTAL DRY WEIGHT)	11/19/91-11/27/95	4	5	
BAND0005	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	11/03/71-03/14/74	2	6	
BAND0118	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/12/75-04/05/78	3	6	
BAND0044	No	00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	07/18/52-07/18/52	0	1	
BAND0106	No	00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	05/22/52-06/09/53	1	6	
BAND0123	No	00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	03/04/53-06/09/53	0	5	
BAND0001	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/84-03/14/85	0	10	
BAND0002	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/77-10/25/95	18	31	
BAND0005	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/03/71-03/14/74	2	6	
BAND0006	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/10/80-10/24/95	15	20	
BAND0012	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/19/95-07/19/95	0	1	
BAND0013	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/77-10/25/95	18	26	
BAND0015	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/24/84-03/14/85	0	2	
BAND0029	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/10/85-06/12/85	0	3	
BAND0049	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/10/85-06/12/85	0	3	
BAND0055	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/11/85-06/12/85	0	3	
BAND0056	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/09/77-08/12/77	0	11	
BAND0061	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/05/92-05/05/92	0	1	
BAND0062	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/05/92-05/05/92	0	1	
BAND0065	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/85-06/12/85	0	2	
BAND0069	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/09/77-08/12/77	0	11	
BAND0077	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/06/92-05/06/92	0	1	
BAND0078	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/06/92-05/06/92	0	1	
BAND0080	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/05/92-05/05/92	0	1	
BAND0081	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/07/92-05/07/92	0	1	
BAND0082	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/07/92-05/07/92	0	1	
BAND0083	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/05/92-05/05/92	0	1	
BAND0090	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/06/92-05/06/92	0	1	
BAND0091	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/06/92-05/06/92	0	1	
BAND0096	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/06/92-05/06/92	0	1	
BAND0101	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/06/92-05/06/92	0	1	
BAND0104	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/07/92-05/07/92	0	1	
BAND0105	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/07/92-05/07/92	0	1	
BAND0107	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/07/92-05/07/92	0	1	
BAND0108	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/07/92-05/07/92	0	1	
BAND0113	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/07/92-05/07/92	0	1	
BAND0115	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/07/92-05/07/92	0	1	
BAND0118	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/12/75-09/10/80	5	27	
BAND0119	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/19/74-08/12/77	3	37	
BAND0120	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/10/89-10/11/94	5	17	
BAND0125	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/06/92-05/06/92	0	1	
BAND0126	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/06/92-05/06/92	0	1	
BAND0127	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/06/92-09/03/93	1	2	
BAND0128	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/06/92-09/03/93	1	2	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0119	No	00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	03/19/74-05/15/75	1	26	
BAND0118	No	00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	10/09/75-08/06/80	4	12	
BAND0118	No	00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	10/09/75-08/06/80	4	12	
BAND0001	No	00600	NITROGEN, TOTAL (MG/L AS N)	08/08/84-03/14/85	0	10	
BAND0002	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/05/83-10/25/95	12	14	
BAND0006	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/05/83-10/24/95	12	20	
BAND0010	No	00600	NITROGEN, TOTAL (MG/L AS N)	06/10/81-09/22/82	1	2	
BAND0012	No	00600	NITROGEN, TOTAL (MG/L AS N)	07/19/95-07/19/95	0	1	
BAND0013	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/05/83-10/25/95	12	13	
BAND0015	No	00600	NITROGEN, TOTAL (MG/L AS N)	03/14/85-03/14/85	0	1	
BAND0029	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	06/10/85-06/12/85	0	3	
BAND0049	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	06/10/85-06/12/85	0	3	
BAND0055	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	06/11/85-06/12/85	0	3	
BAND0065	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	06/12/85-06/12/85	0	2	
BAND0118	No	00600	NITROGEN, TOTAL (MG/L AS N)	07/14/70-06/15/81	10	69	
BAND0120	No	00600	NITROGEN, TOTAL (MG/L AS N)	07/10/89-10/11/94	5	17	
BAND0118	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	04/13/79-07/13/81	2	19	
BAND0010	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	09/22/82-08/30/83	0	2	
BAND0118	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	08/06/80-08/06/80	0	1	
BAND0001	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/08/84-03/14/85	0	10	
BAND0002	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/05/83-10/25/95	12	14	
BAND0006	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/05/83-10/24/95	12	20	
BAND0010	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/10/81-09/22/82	1	2	
BAND0012	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/19/95-07/19/95	0	1	
BAND0013	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/05/83-10/25/95	12	13	
BAND0015	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/14/85-03/14/85	0	1	
BAND0029	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/10/85-06/12/85	0	3	
BAND0049	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/10/85-06/12/85	0	3	
BAND0055	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/11/85-06/12/85	0	3	
BAND0065	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/12/85-06/12/85	0	2	
BAND0118	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/14/70-08/04/86	16	73	
BAND0120	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/10/89-10/11/94	5	17	
BAND0118	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/12/79-07/13/81	1	16	
BAND0002	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/12/75-10/25/95	20	95	
BAND0006	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/26/77-03/14/85	8	34	
BAND0010	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/20/91-05/03/96	4	6	
BAND0012	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/19/95-07/19/95	0	1	
BAND0013	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/22/75-10/25/95	20	81	
BAND0017	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/22/75-08/18/76	1	20	
BAND0048	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/02/93-09/01/95	2	30	
BAND0056	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/09/77-08/12/77	0	11	
BAND0069	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/09/77-08/12/77	0	11	
BAND0118	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	25	120	T,S
BAND0119	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/09/77-08/12/77	0	11	
BAND0001	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/08/84-03/14/85	0	10	
BAND0002	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/05/83-10/25/95	12	14	
BAND0006	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/79-10/24/95	16	21	
BAND0010	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/10/81-08/25/92	11	11	
BAND0012	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/19/95-07/19/95	0	1	
BAND0013	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/05/83-10/25/95	12	13	
BAND0015	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/24/84-03/14/85	0	3	
BAND0029	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/10/85-06/12/85	0	3	
BAND0049	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/10/85-06/12/85	0	3	
BAND0055	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/11/85-06/12/85	0	3	
BAND0061	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/05/92-05/05/92	0	1	
BAND0062	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/05/92-05/05/92	0	1	
BAND0065	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/12/85-06/12/85	0	2	
BAND0077	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/92-05/06/92	0	1	
BAND0078	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/92-05/06/92	0	1	
BAND0080	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/05/92-05/05/92	0	1	
BAND0081	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/07/92-05/07/92	0	1	
BAND0082	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/07/92-05/07/92	0	1	
BAND0083	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/05/92-05/05/92	0	1	
BAND0090	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/92-04/30/93	0	2	
BAND0091	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/92-04/30/93	0	2	
BAND0096	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/92-04/30/93	0	2	
BAND0101	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/92-04/30/93	0	2	
BAND0104	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/07/92-05/07/92	0	1	
BAND0105	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/07/92-05/07/92	0	1	
BAND0107	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/07/92-05/07/92	0	1	
BAND0108	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/07/92-05/07/92	0	1	
BAND0113	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/07/92-05/07/92	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0115	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/07/92-05/07/92	0	1	
BAND0118	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/31/73-11/24/92	19	106	
BAND0119	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/15/75	1	26	
BAND0120	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/10/89-10/11/94	5	17	
BAND0125	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/92-05/06/92	0	1	
BAND0126	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/92-05/06/92	0	1	
BAND0127	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/92-05/06/92	0	1	
BAND0128	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/92-05/06/92	0	1	
BAND0005	No	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	09/16/94-09/16/94	0	1	
BAND0010	No	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	11/12/81-05/03/96	14	16	
BAND0087	No	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	09/26/94-09/26/94	0	1	
BAND0118	No	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	08/06/80-11/27/95	15	15	
BAND0002	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/30/76-03/30/76	0	3	
BAND0010	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	06/20/91-05/03/96	4	6	
BAND0013	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/30/76-03/30/76	0	2	
BAND0017	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/30/76-03/30/76	0	2	
BAND0048	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/02/93-09/01/95	2	30	
BAND0118	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	25	103	S
BAND0121	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/20/57-01/29/59	1	3	
BAND0124	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/12/57-12/17/57	0	4	
BAND0131	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/58-12/10/58	0	3	
BAND0133	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/58-01/29/58	0	1	
BAND0134	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/08/57-12/10/58	1	5	
BAND0002	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/12/75-07/22/75	0	6	
BAND0010	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/20/91-08/25/92	1	2	
BAND0013	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/22/75-07/22/75	0	2	
BAND0017	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/22/75-07/22/75	0	2	
BAND0019	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/01/77-09/01/77	0	1	
BAND0038	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/17/77-09/09/77	0	2	
BAND0042	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/12/77-09/13/77	0	3	
BAND0118	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/29/90-11/24/92	1	12	
BAND0119	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/15/75	1	26	
BAND0002	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/27/75-04/04/78	2	65	
BAND0006	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/26/77-04/04/78	1	16	
BAND0013	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/27/75-04/04/78	2	58	
BAND0017	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/27/75-08/18/76	0	18	
BAND0034	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/21/57-06/06/61	3	4	
BAND0044	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/19/59-09/28/65	6	5	
BAND0056	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/09/77-08/12/77	0	11	
BAND0058	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/26/64-08/26/64	0	1	
BAND0069	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/09/77-08/12/77	0	11	
BAND0072	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/07/61-06/07/61	0	1	
BAND0088	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/12/58-06/12/58	0	1	
BAND0089	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/12/58-06/07/61	2	2	
BAND0092	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/59-06/06/61	1	2	
BAND0093	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/12/58-06/07/61	2	2	
BAND0094	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/12/58-06/07/61	2	2	
BAND0098	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/20/70-10/20/70	0	1	
BAND0099	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/20/70-10/20/70	0	1	
BAND0106	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/18/57-09/23/65	8	18	
BAND0109	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/07/57-03/22/61	3	15	
BAND0118	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/01/59-01/14/86	26	80	S
BAND0119	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/09/77-08/12/77	0	11	
BAND0130	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/09/57-04/22/61	3	8	
BAND0132	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/23/65-09/23/65	0	1	
BAND0133	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/17/57-05/24/61	3	13	
BAND0137	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/10/58-04/26/61	2	6	
BAND0002	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/30/76-03/30/76	0	3	
BAND0013	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/30/76-03/30/76	0	2	
BAND0017	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/30/76-03/30/76	0	2	
BAND0019	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/10/77-07/10/78	1	3	
BAND0020	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/10/77-07/10/78	1	2	
BAND0021	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/71-09/20/78	6	6	
BAND0025	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/12/73-06/26/78	4	4	
BAND0038	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/77-07/10/78	1	4	
BAND0042	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/57-03/12/79	21	29	
BAND0045	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/10/77-07/10/78	1	2	
BAND0052	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/10/77-07/10/78	1	2	
BAND0063	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/10/77-07/10/78	1	2	
BAND0064	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/08/77-06/27/78	0	2	
BAND0066	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/13/66-06/27/78	12	3	
BAND0074	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/07/61-07/10/78	17	3	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0075	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/27/78-06/27/78	0	1	
BAND0084	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/08/77-06/27/78	0	2	
BAND0085	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/08/77-06/27/78	0	2	
BAND0086	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/08/77-06/27/78	0	2	
BAND0119	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/15/75	1	26	
BAND0010	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/03/96-05/03/96	0	1	
BAND0048	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	04/02/93-09/01/95	2	30	
BAND0118	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/05/77-04/10/96	18	60	
BAND0118	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	02/16/78-06/15/81	3	27	
BAND0001	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/08/84-03/14/85	0	10	
BAND0002	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/12/75-10/25/95	20	95	
BAND0006	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/77-10/24/95	18	43	
BAND0010	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/10/81-05/03/96	14	15	
BAND0012	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/19/95-07/19/95	0	1	
BAND0013	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/22/75-10/25/95	20	81	
BAND0015	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/24/84-03/14/85	0	3	
BAND0017	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/22/75-08/18/76	1	20	
BAND0029	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/10/85-06/12/85	0	3	
BAND0048	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/02/93-09/01/95	2	30	
BAND0049	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/10/85-06/12/85	0	3	
BAND0055	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/11/85-06/12/85	0	3	
BAND0056	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/09/77-08/12/77	0	10	
BAND0061	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/05/92-05/05/92	0	1	
BAND0062	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/05/92-05/05/92	0	1	
BAND0065	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/12/85-06/12/85	0	2	
BAND0069	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/09/77-08/12/77	0	11	
BAND0077	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/92-05/06/92	0	1	
BAND0078	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/92-05/06/92	0	1	
BAND0080	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/05/92-05/05/92	0	1	
BAND0081	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/92-05/07/92	0	1	
BAND0082	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/92-05/07/92	0	1	
BAND0083	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/05/92-05/05/92	0	1	
BAND0090	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/92-04/30/93	0	2	
BAND0091	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/92-04/30/93	0	2	
BAND0096	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/93-04/30/93	0	1	
BAND0101	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/93-04/30/93	0	1	
BAND0107	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/92-05/07/92	0	1	
BAND0108	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/92-05/07/92	0	1	
BAND0113	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/92-05/07/92	0	1	
BAND0115	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/92-05/07/92	0	1	
BAND0118	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	25	164	T,S
BAND0119	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-08/12/77	3	37	
BAND0120	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/10/89-10/11/94	5	17	
BAND0125	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/92-05/06/92	0	1	
BAND0126	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/92-05/06/92	0	1	
BAND0127	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/92-05/06/92	0	1	
BAND0128	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/92-05/06/92	0	1	
BAND0005	No	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	09/16/94-09/16/94	0	1	
BAND0010	No	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	11/12/81-05/03/96	14	15	
BAND0087	No	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	09/26/94-09/26/94	0	1	
BAND0118	No	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	08/06/80-11/27/95	15	15	
BAND0001	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/08/84-03/14/85	0	10	
BAND0002	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/27/78-10/25/95	17	19	
BAND0006	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/27/78-10/24/95	17	22	
BAND0010	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/81-08/25/92	11	11	
BAND0012	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/19/95-07/19/95	0	1	
BAND0013	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/27/78-10/25/95	17	17	
BAND0015	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/24/84-03/14/85	0	3	
BAND0029	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/85-06/12/85	0	3	
BAND0049	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/85-06/12/85	0	3	
BAND0055	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/11/85-06/12/85	0	3	
BAND0061	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/05/92-05/05/92	0	1	
BAND0062	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/05/92-05/05/92	0	1	
BAND0065	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/12/85-06/12/85	0	2	
BAND0077	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/92-05/06/92	0	1	
BAND0078	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/92-05/06/92	0	1	
BAND0080	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/05/92-05/05/92	0	1	
BAND0081	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/92-05/07/92	0	1	
BAND0082	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/92-05/07/92	0	1	
BAND0083	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/05/92-05/05/92	0	1	
BAND0090	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/92-04/30/93	0	2	
BAND0091	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/92-04/30/93	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0096	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/30/93-04/30/93	0	1	
BAND0101	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/30/93-04/30/93	0	1	
BAND0104	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/92-05/07/92	0	1	
BAND0105	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/92-05/07/92	0	1	
BAND0107	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/92-05/07/92	0	1	
BAND0108	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/92-05/07/92	0	1	
BAND0113	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/92-05/07/92	0	1	
BAND0115	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/92-05/07/92	0	1	
BAND0118	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/22/71-11/24/92	21	79	
BAND0120	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/10/89-10/11/94	5	17	
BAND0125	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/92-05/06/92	0	1	
BAND0126	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/92-05/06/92	0	1	
BAND0127	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/92-05/06/92	0	1	
BAND0128	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/92-05/06/92	0	1	
BAND0002	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/27/78-10/25/95	17	24	
BAND0006	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/27/78-03/14/85	6	18	
BAND0010	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/10/81-05/03/96	14	15	
BAND0012	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/19/95-07/19/95	0	1	
BAND0013	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/27/78-10/25/95	17	21	
BAND0026	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/09/83-09/09/83	0	1	
BAND0048	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	04/02/93-09/01/95	2	30	
BAND0118	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	25	353	T,S
BAND0005	No	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	09/16/94-09/16/94	0	1	
BAND0010	No	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	11/12/81-05/03/96	14	16	
BAND0087	No	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	09/26/94-09/26/94	0	1	
BAND0118	No	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	08/06/80-11/27/95	15	15	
BAND0001	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	08/08/84-03/14/85	0	10	
BAND0002	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	10/05/83-10/25/95	12	14	
BAND0006	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	10/05/83-10/24/95	12	20	
BAND0012	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	07/19/95-07/19/95	0	1	
BAND0013	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	10/05/83-10/25/95	12	13	
BAND0015	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	03/14/85-03/14/85	0	1	
BAND0029	Yes	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/10/85-06/12/85	0	3	
BAND0049	Yes	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/10/85-06/12/85	0	3	
BAND0055	Yes	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/11/85-06/12/85	0	3	
BAND0065	Yes	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/12/85-06/12/85	0	2	
BAND0120	No	00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	07/10/89-10/11/94	5	17	
BAND0118	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/13/79-06/06/79	0	3	
BAND0002	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/12/75-06/12/75	0	3	
BAND0010	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/10/81-09/22/82	1	2	
BAND0034	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/06/61-06/06/61	0	1	
BAND0044	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/05/61-06/05/61	0	1	
BAND0092	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/06/61-06/06/61	0	1	
BAND0106	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/09/53-06/09/61	8	8	
BAND0118	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/01/71-02/02/83	12	79	
BAND0121	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/17/58-04/17/58	0	1	
BAND0123	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/04/53-06/08/61	8	23	
BAND0124	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/14/55-06/09/61	6	4	
BAND0131	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/53-10/09/58	5	23	
BAND0133	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/53-05/24/61	8	25	
BAND0134	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/53-05/20/59	6	38	
BAND0001	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/08/84-03/14/85	0	10	
BAND0002	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/22/75-10/25/95	20	92	
BAND0006	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/26/77-10/24/95	18	43	
BAND0010	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/10/81-05/03/96	14	15	
BAND0012	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/19/95-07/19/95	0	1	
BAND0013	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/22/75-10/25/95	20	80	
BAND0015	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/24/84-03/14/85	0	3	
BAND0017	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/22/75-08/18/76	1	19	
BAND0019	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/01/77-09/01/77	0	1	
BAND0029	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/10/85-06/12/85	0	3	
BAND0038	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/17/77-09/09/77	0	2	
BAND0042	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/12/77-09/13/77	0	3	
BAND0048	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/02/93-09/01/95	2	30	
BAND0049	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/10/85-06/12/85	0	3	
BAND0055	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/11/85-06/12/85	0	3	
BAND0056	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/09/77-08/12/77	0	10	
BAND0061	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/05/92-05/05/92	0	1	
BAND0062	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/05/92-05/05/92	0	1	
BAND0065	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/12/85-06/12/85	0	2	
BAND0069	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/09/77-08/12/77	0	11	
BAND0077	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/06/92-05/06/92	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0078	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/06/92-05/06/92	0	1	
BAND0080	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/05/92-05/05/92	0	1	
BAND0081	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/92-05/07/92	0	1	
BAND0082	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/92-05/07/92	0	1	
BAND0083	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/05/92-05/05/92	0	1	
BAND0090	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/06/92-04/30/93	0	2	
BAND0091	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/06/92-04/30/93	0	2	
BAND0096	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/06/92-04/30/93	0	2	
BAND0101	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/06/92-04/30/93	0	2	
BAND0104	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/92-05/07/92	0	1	
BAND0105	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/92-05/07/92	0	1	
BAND0107	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/92-05/07/92	0	1	
BAND0108	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/92-05/07/92	0	1	
BAND0113	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/92-05/07/92	0	1	
BAND0115	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/92-05/07/92	0	1	
BAND0118	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	25	169	T,S
BAND0119	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-08/12/77	3	37	
BAND0120	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/89-10/11/94	5	17	
BAND0125	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/06/92-05/06/92	0	1	
BAND0126	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/06/92-05/06/92	0	1	
BAND0127	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/06/92-05/06/92	0	1	
BAND0128	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/06/92-05/06/92	0	1	
BAND0002	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-10/25/95	18	31	
BAND0006	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-03/14/85	7	21	
BAND0010	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/03/96-05/03/96	0	1	
BAND0012	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/19/95-07/19/95	0	1	
BAND0013	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-10/25/95	18	27	
BAND0048	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/02/93-09/01/95	2	30	
BAND0118	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/05/77-04/10/96	18	129	
BAND0005	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	09/16/94-09/16/94	0	1	
BAND0010	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	11/12/81-05/03/96	14	16	
BAND0087	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	09/26/94-09/26/94	0	1	
BAND0118	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	08/06/80-11/27/95	15	15	
BAND0002	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	10/27/75-10/27/75	0	3	
BAND0013	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	10/27/75-10/27/75	0	2	
BAND0017	Yes	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	10/27/75-10/27/75	0	2	
BAND0019	Yes	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/01/77-09/01/77	0	1	
BAND0038	Yes	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	08/17/77-09/09/77	0	2	
BAND0042	Yes	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	08/12/77-09/13/77	0	3	
BAND0019	Yes	00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	09/01/77-09/01/77	0	1	
BAND0038	Yes	00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	08/17/77-09/09/77	0	2	
BAND0042	Yes	00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	08/12/77-09/13/77	0	3	
BAND0002	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/22/75-10/25/95	20	91	
BAND0006	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/26/77-02/25/85	8	33	
BAND0010	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/10/81-05/03/96	14	15	
BAND0012	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/19/95-07/19/95	0	1	
BAND0013	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/22/75-10/25/95	20	80	
BAND0017	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/22/75-08/18/76	1	20	
BAND0024	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/28/94-07/07/96	1	5	
BAND0026	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/09/83-09/09/83	0	1	
BAND0027	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/28/94-07/07/96	1	5	
BAND0028	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/28/94-07/07/96	1	5	
BAND0040	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/27/94-07/08/96	1	7	
BAND0043	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/27/94-07/08/96	1	7	
BAND0046	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/27/94-07/08/96	1	7	
BAND0048	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/02/93-09/01/95	2	30	
BAND0053	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/07/96-09/07/96	0	1	
BAND0056	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/09/77-08/12/77	0	11	
BAND0069	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/09/77-08/12/77	0	10	
BAND0073	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/08/96-09/08/96	0	1	
BAND0118	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	25	167	T,S
BAND0119	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/09/77-08/12/77	0	11	
BAND0002	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/77-10/25/95	18	15	
BAND0010	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/82-05/03/96	13	14	
BAND0012	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/19/95-07/19/95	0	1	
BAND0013	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/77-10/25/95	18	16	
BAND0048	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/18/95-05/18/95	0	1	
BAND0056	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/09/77-08/12/77	0	11	
BAND0069	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/09/77-08/12/77	0	11	
BAND0118	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/12/72-04/10/96	23	51	
BAND0119	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/19/74-08/12/77	3	34	
BAND0120	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/16/94-10/11/94	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0048	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	04/02/93-08/23/95	2	6	
BAND0118	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/09/75-08/22/95	20	46	
BAND0048	Yes	00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	04/02/93-08/24/93	0	5	
BAND0118	No	00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	07/09/75-09/21/93	18	40	
BAND0002	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/19/95-10/25/95	0	2	
BAND0013	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	04/19/95-10/25/95	0	3	
BAND0019	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/01/77-09/01/77	0	1	
BAND0038	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	08/17/77-09/09/77	0	2	
BAND0042	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	08/12/77-09/13/77	0	3	
BAND0061	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/05/92-05/05/92	0	1	
BAND0062	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/05/92-05/05/92	0	1	
BAND0077	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/06/92-05/06/92	0	1	
BAND0078	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/06/92-05/06/92	0	1	
BAND0080	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/05/92-05/05/92	0	1	
BAND0081	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/07/92-05/07/92	0	1	
BAND0082	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/07/92-05/07/92	0	1	
BAND0083	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/05/92-05/05/92	0	1	
BAND0090	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/06/92-05/06/92	0	1	
BAND0091	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/06/92-05/06/92	0	1	
BAND0096	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/06/92-05/06/92	0	1	
BAND0101	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/06/92-05/06/92	0	1	
BAND0104	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/07/92-05/07/92	0	1	
BAND0105	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/07/92-05/07/92	0	1	
BAND0107	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/07/92-05/07/92	0	1	
BAND0108	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/07/92-05/07/92	0	1	
BAND0113	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/07/92-05/07/92	0	1	
BAND0115	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/07/92-05/07/92	0	1	
BAND0118	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/11/81-04/10/96	15	54	
BAND0120	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	08/08/94-08/08/94	0	1	
BAND0125	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/06/92-05/06/92	0	1	
BAND0126	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/06/92-05/06/92	0	1	
BAND0127	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/06/92-05/06/92	0	1	
BAND0128	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/06/92-05/06/92	0	1	
BAND0118	No	00745	SULFIDE, TOTAL (MG/L AS S)	08/05/78-08/05/78	0	1	
BAND0013	No	00773	CHAMYDOMONAS GLOBOSA SNOW (NO/LITER)	06/12/75-06/12/75	0	1	
BAND0017	Yes	00773	CHAMYDOMONAS GLOBOSA SNOW (NO/LITER)	06/12/75-06/12/75	0	1	
BAND0118	No	00773	CHAMYDOMONAS GLOBOSA SNOW (NO/LITER)	06/01/62-06/01/62	0	1	
BAND0002	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/19/95-10/25/95	0	3	
BAND0006	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/18/95-10/24/95	0	9	
BAND0010	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/10/81-09/22/82	1	2	
BAND0012	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/19/95-07/19/95	0	1	
BAND0013	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/19/95-10/25/95	0	3	
BAND0019	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/10/77-07/10/78	1	3	
BAND0020	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/10/77-07/10/78	1	2	
BAND0021	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/71-09/20/78	6	6	
BAND0024	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/10/94-07/07/96	1	6	
BAND0025	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/73-06/26/78	4	4	
BAND0027	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/10/94-07/07/96	1	6	
BAND0028	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/10/94-07/07/96	1	6	
BAND0031	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0032	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0033	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0034	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/21/57-06/06/61	3	4	
BAND0035	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0036	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0038	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/09/77-07/10/78	1	4	
BAND0039	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0040	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/09/94-07/08/96	1	8	
BAND0042	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/20/57-03/12/79	21	30	
BAND0043	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/09/94-07/08/96	1	8	
BAND0044	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/18/52-09/28/65	13	6	
BAND0045	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/10/77-07/10/78	1	2	
BAND0046	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/09/94-07/08/96	1	8	
BAND0047	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/30/82-05/30/82	0	1	
BAND0051	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0052	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/10/77-07/10/78	1	2	
BAND0058	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/64-08/26/64	0	1	
BAND0059	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0060	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0061	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/05/92-05/05/92	0	1	
BAND0062	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/05/92-05/05/92	0	1	
BAND0063	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/10/77-07/10/78	1	2	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0064	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/08/77-06/27/78	0	2	
BAND0066	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/13/66-06/27/78	12	3	
BAND0067	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0068	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0072	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/07/61-06/07/61	0	1	
BAND0074	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/07/61-07/10/78	17	3	
BAND0075	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/27/78-06/27/78	0	1	
BAND0077	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	0	1	
BAND0078	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	0	1	
BAND0080	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/05/92-05/05/92	0	1	
BAND0081	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	0	1	
BAND0082	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	0	1	
BAND0083	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/05/92-05/05/92	0	1	
BAND0084	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/08/77-06/27/78	0	2	
BAND0085	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/08/77-06/27/78	0	2	
BAND0086	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/08/77-06/27/78	0	2	
BAND0088	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/58-06/12/58	0	1	
BAND0089	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/58-06/07/61	2	2	
BAND0090	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	0	1	
BAND0091	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	0	1	
BAND0092	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/25/59-06/06/61	1	3	
BAND0093	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/58-06/07/61	2	2	
BAND0094	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/58-06/07/61	2	2	
BAND0096	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	0	1	
BAND0098	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/21/63-10/20/70	7	2	
BAND0099	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/21/63-10/20/70	7	2	
BAND0101	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	0	1	
BAND0104	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	0	1	
BAND0105	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	0	1	
BAND0106	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/20/51-09/23/65	13	29	
BAND0107	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	0	1	
BAND0108	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	0	1	
BAND0109	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/07/57-03/22/61	3	15	
BAND0113	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	0	1	
BAND0115	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	0	1	
BAND0118	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	26	696	T,S
BAND0120	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/10/89-10/10/94	5	9	
BAND0121	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/20/57-08/05/59	2	15	
BAND0123	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/19/51-06/08/61	9	15	
BAND0124	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/02/57-06/09/61	3	24	
BAND0125	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	0	1	
BAND0126	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	0	1	
BAND0127	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/92-09/03/93	1	2	
BAND0128	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/92-09/03/93	1	2	
BAND0130	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/09/57-04/22/61	3	8	
BAND0131	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/48-07/14/59	11	23	
BAND0132	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/23/65-09/23/65	0	1	
BAND0133	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/17/57-05/24/61	3	14	
BAND0134	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/17/57-07/14/59	1	24	
BAND0137	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/10/58-04/26/61	2	6	
BAND0031	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0032	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0033	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0034	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/21/57-06/06/61	3	4	
BAND0035	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0036	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0039	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0044	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/18/52-09/28/65	13	6	
BAND0051	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0058	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/26/64-08/26/64	0	1	
BAND0059	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0060	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0067	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0068	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/21/63-06/21/63	0	1	
BAND0072	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/07/61-06/07/61	0	1	
BAND0088	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/12/58-06/12/58	0	1	
BAND0089	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/12/58-06/07/61	2	2	
BAND0092	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/25/59-06/06/61	1	3	
BAND0093	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/12/58-06/07/61	2	2	
BAND0094	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/12/58-06/07/61	2	2	
BAND0098	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/21/63-10/20/70	7	2	
BAND0099	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/21/63-10/20/70	7	2	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0106	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/20/51-09/23/65	13	29	
BAND0109	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/07/57-03/22/61	3	15	
BAND0118	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/59-02/11/81	21	681	T
BAND0121	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/20/57-08/05/59	2	15	
BAND0123	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/19/51-06/08/61	9	15	
BAND0124	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/02/57-06/09/61	3	24	
BAND0130	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/09/57-04/22/61	3	8	
BAND0131	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/06/48-07/14/59	11	23	
BAND0132	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/23/65-09/23/65	0	1	
BAND0133	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/17/57-05/24/61	3	14	
BAND0134	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/17/57-07/14/59	1	24	
BAND0137	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/10/58-04/26/61	2	6	
BAND0002	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/19/95-10/25/95	0	3	
BAND0006	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/18/95-10/23/95	0	3	
BAND0010	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/81-05/03/96	14	15	
BAND0012	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/19/95-07/19/95	0	1	
BAND0013	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/19/95-10/25/95	0	3	
BAND0024	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/28/94-07/07/96	1	5	
BAND0026	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/09/83-09/09/83	0	1	
BAND0027	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/28/94-07/07/96	1	5	
BAND0028	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/28/94-07/07/96	1	5	
BAND0029	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/85-06/12/85	0	1	
BAND0031	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/63-06/21/63	0	1	
BAND0032	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/63-06/21/63	0	1	
BAND0033	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/63-06/21/63	0	1	
BAND0035	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/63-06/21/63	0	1	
BAND0036	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/63-06/21/63	0	1	
BAND0039	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/63-06/21/63	0	1	
BAND0040	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/27/94-07/08/96	1	7	
BAND0043	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/27/94-07/08/96	1	7	
BAND0044	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/18/52-09/28/65	13	2	
BAND0046	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/27/94-07/08/96	1	7	
BAND0047	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/30/82-05/30/82	0	1	
BAND0048	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/02/93-09/01/95	2	29	
BAND0049	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/85-06/12/85	0	1	
BAND0051	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/63-06/21/63	0	1	
BAND0055	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/85-06/12/85	0	1	
BAND0058	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/64-08/26/64	0	1	
BAND0059	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/63-06/21/63	0	1	
BAND0060	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/63-06/21/63	0	1	
BAND0065	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/85-06/12/85	0	1	
BAND0067	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/63-06/21/63	0	1	
BAND0068	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/63-06/21/63	0	1	
BAND0093	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/58-06/12/58	0	1	
BAND0094	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/58-06/12/58	0	1	
BAND0098	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/63-10/20/70	7	2	
BAND0099	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/63-10/20/70	7	2	
BAND0106	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/20/51-09/23/65	13	11	
BAND0118	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	36	782	T,A,S
BAND0120	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/10/89-10/10/94	5	9	
BAND0121	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/17/58-04/17/58	0	1	
BAND0123	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/19/51-10/27/53	1	10	
BAND0131	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/17/58-04/17/58	0	1	
BAND0132	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/23/65-09/23/65	0	1	
BAND0134	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/17/58-12/10/58	0	2	
BAND0001	No	00916	CALCIUM, TOTAL (MG/L AS CA)	09/06/84-03/14/85	0	2	
BAND0002	No	00916	CALCIUM, TOTAL (MG/L AS CA)	03/14/85-03/14/85	0	1	
BAND0006	No	00916	CALCIUM, TOTAL (MG/L AS CA)	03/14/85-03/14/85	0	1	
BAND0013	No	00916	CALCIUM, TOTAL (MG/L AS CA)	03/14/85-03/14/85	0	1	
BAND0019	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	07/10/77-07/10/78	1	5	
BAND0020	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	07/10/77-07/10/78	1	2	
BAND0021	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	09/26/71-09/20/78	6	6	
BAND0025	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	09/12/73-06/26/78	4	4	
BAND0038	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	07/09/77-11/30/78	1	6	
BAND0042	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	11/08/62-03/12/79	16	26	
BAND0045	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	07/10/77-07/10/78	1	2	
BAND0052	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	07/10/77-07/10/78	1	2	
BAND0061	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/05/92-05/05/92	0	1	
BAND0062	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/05/92-05/05/92	0	1	
BAND0063	No	00916	CALCIUM, TOTAL (MG/L AS CA)	07/10/77-07/10/78	1	2	
BAND0064	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	07/08/77-06/27/78	0	2	
BAND0066	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	05/13/66-06/27/78	12	3	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0074	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	07/08/77-07/10/78	1	2	
BAND0075	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	06/27/78-06/27/78	0	1	
BAND0077	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/06/92-05/06/92	0	1	
BAND0078	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/06/92-05/06/92	0	1	
BAND0080	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/05/92-05/05/92	0	1	
BAND0081	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/07/92-05/07/92	0	1	
BAND0082	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/07/92-05/07/92	0	1	
BAND0083	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/05/92-05/05/92	0	1	
BAND0084	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	07/08/77-06/27/78	0	2	
BAND0085	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	07/08/77-06/27/78	0	2	
BAND0086	Yes	00916	CALCIUM, TOTAL (MG/L AS CA)	07/08/77-06/27/78	0	2	
BAND0090	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/06/92-05/06/92	0	1	
BAND0091	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/06/92-05/06/92	0	1	
BAND0096	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/06/92-05/06/92	0	1	
BAND0101	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/06/92-05/06/92	0	1	
BAND0104	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/07/92-05/07/92	0	1	
BAND0105	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/07/92-05/07/92	0	1	
BAND0107	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/07/92-05/07/92	0	1	
BAND0108	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/07/92-05/07/92	0	1	
BAND0113	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/07/92-05/07/92	0	1	
BAND0115	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/07/92-05/07/92	0	1	
BAND0125	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/06/92-05/06/92	0	1	
BAND0126	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/06/92-05/06/92	0	1	
BAND0127	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/06/92-09/03/93	1	2	
BAND0128	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/06/92-09/03/93	1	2	
BAND0002	No	00917	CALCIUM IN BOTTOM DEPOSITS (MG/KG AS CA DRY WGT)	10/07/92-07/19/95	2	2	
BAND0013	No	00917	CALCIUM IN BOTTOM DEPOSITS (MG/KG AS CA DRY WGT)	10/07/92-07/19/95	2	2	
BAND0002	No	00924	MAGNESIUM IN BOTTOM DEPOS. (MG/KG AS MG DRY WGT)	10/07/92-07/19/95	2	2	
BAND0013	No	00924	MAGNESIUM IN BOTTOM DEPOS. (MG/KG AS MG DRY WGT)	10/07/92-07/19/95	2	2	
BAND0002	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/95-10/25/95	0	3	
BAND0006	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/18/95-10/23/95	0	3	
BAND0010	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/10/81-05/03/96	14	15	
BAND0012	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/19/95-07/19/95	0	1	
BAND0013	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/95-10/25/95	0	3	
BAND0024	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/28/94-07/07/96	1	5	
BAND0026	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/09/83-09/09/83	0	1	
BAND0027	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/28/94-07/07/96	1	5	
BAND0028	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/28/94-07/07/96	1	5	
BAND0029	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/12/85-06/12/85	0	1	
BAND0031	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/63-06/21/63	0	1	
BAND0032	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/63-06/21/63	0	1	
BAND0033	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/63-06/21/63	0	1	
BAND0035	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/63-06/21/63	0	1	
BAND0036	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/63-06/21/63	0	1	
BAND0039	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/63-06/21/63	0	1	
BAND0040	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/27/94-07/08/96	1	7	
BAND0043	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/27/94-07/08/96	1	7	
BAND0044	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/18/52-09/28/65	13	2	
BAND0046	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/27/94-07/08/96	1	7	
BAND0047	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/30/82-05/30/82	0	1	
BAND0048	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/02/93-09/01/95	2	29	
BAND0049	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/12/85-06/12/85	0	1	
BAND0051	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/63-06/21/63	0	1	
BAND0055	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/12/85-06/12/85	0	1	
BAND0058	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/64-08/26/64	0	1	
BAND0059	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/63-06/21/63	0	1	
BAND0060	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/63-06/21/63	0	1	
BAND0061	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/05/92-05/05/92	0	1	
BAND0062	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/05/92-05/05/92	0	1	
BAND0065	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/12/85-06/12/85	0	1	
BAND0067	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/63-06/21/63	0	1	
BAND0068	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/63-06/21/63	0	1	
BAND0077	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/92-05/06/92	0	1	
BAND0078	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/92-05/06/92	0	1	
BAND0080	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/05/92-05/05/92	0	1	
BAND0081	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/07/92-05/07/92	0	1	
BAND0082	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/07/92-05/07/92	0	1	
BAND0083	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/05/92-05/05/92	0	1	
BAND0090	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/92-05/06/92	0	1	
BAND0091	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/92-05/06/92	0	1	
BAND0093	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/12/58-06/12/58	0	1	
BAND0094	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/12/58-06/12/58	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0096	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/92-05/06/92	0	1	
BAND0098	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/63-10/20/70	7	2	
BAND0099	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/63-10/20/70	7	2	
BAND0101	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/92-05/06/92	0	1	
BAND0104	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/07/92-05/07/92	0	1	
BAND0105	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/07/92-05/07/92	0	1	
BAND0106	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/20/51-09/23/65	13	11	
BAND0107	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/07/92-05/07/92	0	1	
BAND0108	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/07/92-05/07/92	0	1	
BAND0113	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/07/92-05/07/92	0	1	
BAND0115	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/07/92-05/07/92	0	1	
BAND0118	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	36	782	T,A,S
BAND0120	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/10/89-10/10/94	5	9	
BAND0121	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/17/58-04/17/58	0	1	
BAND0123	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/19/51-10/27/53	1	10	
BAND0125	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/92-05/06/92	0	1	
BAND0126	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/92-05/06/92	0	1	
BAND0127	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/92-09/03/93	1	2	
BAND0128	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/92-09/03/93	1	2	
BAND0131	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/17/58-04/17/58	0	1	
BAND0132	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/23/65-09/23/65	0	1	
BAND0134	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/17/58-12/10/58	0	2	
BAND0001	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/06/84-03/14/85	0	2	
BAND0002	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/14/85-03/14/85	0	1	
BAND0006	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/14/85-03/14/85	0	1	
BAND0013	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/14/85-03/14/85	0	1	
BAND0019	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/10/77-07/10/78	1	5	
BAND0020	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/10/77-07/10/78	1	2	
BAND0021	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/26/71-09/20/78	6	6	
BAND0025	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/12/73-06/26/78	4	4	
BAND0038	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/09/77-11/30/78	1	6	
BAND0042	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/08/62-03/12/79	16	26	
BAND0045	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/10/77-07/10/78	1	2	
BAND0052	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/10/77-07/10/78	1	2	
BAND0063	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/10/77-07/10/78	1	2	
BAND0064	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/08/77-06/27/78	0	2	
BAND0066	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/13/66-06/27/78	12	3	
BAND0074	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/08/77-07/10/78	1	2	
BAND0075	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/27/78-06/27/78	0	1	
BAND0084	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/08/77-06/27/78	0	2	
BAND0085	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/08/77-06/27/78	0	2	
BAND0086	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/08/77-06/27/78	0	2	
BAND0001	No	00929	SODIUM, TOTAL (MG/L AS NA)	09/06/84-03/14/85	0	2	
BAND0002	No	00929	SODIUM, TOTAL (MG/L AS NA)	03/14/85-03/14/85	0	1	
BAND0006	No	00929	SODIUM, TOTAL (MG/L AS NA)	03/14/85-03/14/85	0	1	
BAND0013	No	00929	SODIUM, TOTAL (MG/L AS NA)	03/14/85-03/14/85	0	1	
BAND0019	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	07/10/77-07/10/78	1	3	
BAND0020	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	07/10/77-07/10/78	1	2	
BAND0021	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	09/26/71-09/20/78	6	6	
BAND0025	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	09/12/73-06/26/78	4	4	
BAND0038	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	07/09/77-07/10/78	1	4	
BAND0042	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	08/20/57-03/12/79	21	30	
BAND0045	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	07/10/77-07/10/78	1	2	
BAND0052	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	07/10/77-07/10/78	1	2	
BAND0063	No	00929	SODIUM, TOTAL (MG/L AS NA)	07/10/77-07/10/78	1	2	
BAND0064	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	07/08/77-06/27/78	0	2	
BAND0066	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	05/13/66-06/27/78	12	3	
BAND0074	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	06/07/61-07/10/78	17	3	
BAND0075	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	06/27/78-06/27/78	0	1	
BAND0084	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	07/08/77-06/27/78	0	2	
BAND0085	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	07/08/77-06/27/78	0	2	
BAND0086	Yes	00929	SODIUM, TOTAL (MG/L AS NA)	07/08/77-06/27/78	0	2	
BAND0002	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/19/95-10/25/95	0	3	
BAND0006	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/18/95-10/23/95	0	3	
BAND0010	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/10/81-05/03/96	14	15	
BAND0012	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/19/95-07/19/95	0	1	
BAND0013	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/19/95-10/25/95	0	3	
BAND0024	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/28/94-07/07/96	1	4	
BAND0026	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/09/83-09/09/83	0	1	
BAND0027	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/28/94-07/07/96	1	4	
BAND0028	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/28/94-07/07/96	1	4	
BAND0029	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/12/85-06/12/85	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0031	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/63-06/21/63	0	1	
BAND0032	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/63-06/21/63	0	1	
BAND0033	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/63-06/21/63	0	1	
BAND0034	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/21/57-06/06/61	3	4	
BAND0035	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/63-06/21/63	0	1	
BAND0036	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/63-06/21/63	0	1	
BAND0039	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/63-06/21/63	0	1	
BAND0040	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/27/94-07/08/96	1	6	
BAND0043	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/27/94-07/08/96	1	6	
BAND0044	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/19/59-09/28/65	6	5	
BAND0046	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/27/94-07/08/96	1	6	
BAND0047	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/30/82-05/30/82	0	1	
BAND0048	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/02/93-09/01/95	2	29	
BAND0049	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/12/85-06/12/85	0	1	
BAND0051	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/63-06/21/63	0	1	
BAND0055	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/12/85-06/12/85	0	1	
BAND0059	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/63-06/21/63	0	1	
BAND0060	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/63-06/21/63	0	1	
BAND0061	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/05/92-05/05/92	0	1	
BAND0062	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/05/92-05/05/92	0	1	
BAND0065	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/12/85-06/12/85	0	1	
BAND0067	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/63-06/21/63	0	1	
BAND0068	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/63-06/21/63	0	1	
BAND0072	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/07/61-06/07/61	0	1	
BAND0077	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/92-05/06/92	0	1	
BAND0078	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/92-05/06/92	0	1	
BAND0080	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/05/92-05/05/92	0	1	
BAND0081	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/07/92-05/07/92	0	1	
BAND0082	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/07/92-05/07/92	0	1	
BAND0083	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/05/92-05/05/92	0	1	
BAND0088	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/12/58-06/12/58	0	1	
BAND0089	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/12/58-06/07/61	2	2	
BAND0090	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/92-05/06/92	0	1	
BAND0091	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/92-05/06/92	0	1	
BAND0092	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/25/59-06/06/61	1	3	
BAND0093	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/07/61-06/07/61	0	1	
BAND0094	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/07/61-06/07/61	0	1	
BAND0096	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/92-05/06/92	0	1	
BAND0098	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/63-10/20/70	7	2	
BAND0099	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/63-10/20/70	7	2	
BAND0101	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/92-05/06/92	0	1	
BAND0104	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/07/92-05/07/92	0	1	
BAND0105	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/07/92-05/07/92	0	1	
BAND0106	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/18/57-09/23/65	8	19	
BAND0107	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/07/92-05/07/92	0	1	
BAND0108	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/07/92-05/07/92	0	1	
BAND0109	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/07/57-03/22/61	3	15	
BAND0113	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/07/92-05/07/92	0	1	
BAND0115	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/07/92-05/07/92	0	1	
BAND0118	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	36	665	T,A,S
BAND0120	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/10/89-10/10/94	5	9	
BAND0121	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/20/57-08/05/59	2	15	
BAND0123	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/19/58-06/08/61	2	5	
BAND0124	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/18/57-06/09/61	3	23	
BAND0125	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/92-05/06/92	0	1	
BAND0126	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/92-05/06/92	0	1	
BAND0127	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/92-09/03/93	1	2	
BAND0128	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/92-09/03/93	1	2	
BAND0130	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/09/57-04/22/61	3	8	
BAND0131	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/48-07/14/59	11	23	
BAND0132	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/23/65-09/23/65	0	1	
BAND0133	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/17/57-05/24/61	3	14	
BAND0134	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/17/57-07/14/59	1	24	
BAND0137	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/10/58-04/26/61	2	6	
BAND0010	No	00931	SODIUM ADSORPTION RATIO	06/10/81-09/22/82	1	2	
BAND0031	No	00931	SODIUM ADSORPTION RATIO	06/21/63-06/21/63	0	1	
BAND0032	No	00931	SODIUM ADSORPTION RATIO	06/21/63-06/21/63	0	1	
BAND0033	No	00931	SODIUM ADSORPTION RATIO	06/21/63-06/21/63	0	1	
BAND0034	No	00931	SODIUM ADSORPTION RATIO	08/21/57-06/06/61	3	4	
BAND0035	No	00931	SODIUM ADSORPTION RATIO	06/21/63-06/21/63	0	1	
BAND0036	No	00931	SODIUM ADSORPTION RATIO	06/21/63-06/21/63	0	1	
BAND0039	No	00931	SODIUM ADSORPTION RATIO	06/21/63-06/21/63	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0042	Yes	00931	SODIUM ADSORPTION RATIO	08/20/57-06/06/61	3	9	
BAND0044	No	00931	SODIUM ADSORPTION RATIO	02/19/59-09/28/65	6	5	
BAND0047	No	00931	SODIUM ADSORPTION RATIO	05/30/82-05/30/82	0	1	
BAND0051	No	00931	SODIUM ADSORPTION RATIO	06/21/63-06/21/63	0	1	
BAND0059	No	00931	SODIUM ADSORPTION RATIO	06/21/63-06/21/63	0	1	
BAND0060	No	00931	SODIUM ADSORPTION RATIO	06/21/63-06/21/63	0	1	
BAND0067	No	00931	SODIUM ADSORPTION RATIO	06/21/63-06/21/63	0	1	
BAND0068	No	00931	SODIUM ADSORPTION RATIO	06/21/63-06/21/63	0	1	
BAND0072	Yes	00931	SODIUM ADSORPTION RATIO	06/07/61-06/07/61	0	1	
BAND0088	No	00931	SODIUM ADSORPTION RATIO	06/12/58-06/12/58	0	1	
BAND0089	No	00931	SODIUM ADSORPTION RATIO	06/12/58-06/07/61	2	2	
BAND0092	No	00931	SODIUM ADSORPTION RATIO	09/25/59-06/06/61	1	3	
BAND0093	No	00931	SODIUM ADSORPTION RATIO	06/07/61-06/07/61	0	1	
BAND0094	No	00931	SODIUM ADSORPTION RATIO	06/07/61-06/07/61	0	1	
BAND0098	No	00931	SODIUM ADSORPTION RATIO	06/21/63-10/20/70	7	2	
BAND0099	No	00931	SODIUM ADSORPTION RATIO	06/21/63-10/20/70	7	2	
BAND0106	No	00931	SODIUM ADSORPTION RATIO	07/18/57-09/23/65	8	19	
BAND0109	No	00931	SODIUM ADSORPTION RATIO	08/07/57-03/22/61	3	15	
BAND0118	No	00931	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	26	695	T,S
BAND0121	No	00931	SODIUM ADSORPTION RATIO	02/20/57-08/05/59	2	15	
BAND0123	No	00931	SODIUM ADSORPTION RATIO	06/19/58-06/08/61	2	5	
BAND0124	No	00931	SODIUM ADSORPTION RATIO	07/18/57-06/09/61	3	23	
BAND0130	No	00931	SODIUM ADSORPTION RATIO	10/09/57-04/22/61	3	8	
BAND0131	No	00931	SODIUM ADSORPTION RATIO	05/06/48-07/14/59	11	23	
BAND0132	No	00931	SODIUM ADSORPTION RATIO	09/23/65-09/23/65	0	1	
BAND0133	No	00931	SODIUM ADSORPTION RATIO	07/17/57-05/24/61	3	14	
BAND0134	No	00931	SODIUM ADSORPTION RATIO	07/17/57-07/14/59	1	24	
BAND0137	No	00931	SODIUM ADSORPTION RATIO	10/10/58-04/26/61	2	6	
BAND0010	No	00932	SODIUM, PERCENT	06/10/81-09/22/82	1	2	
BAND0031	No	00932	SODIUM, PERCENT	06/21/63-06/21/63	0	1	
BAND0032	No	00932	SODIUM, PERCENT	06/21/63-06/21/63	0	1	
BAND0033	No	00932	SODIUM, PERCENT	06/21/63-06/21/63	0	1	
BAND0034	No	00932	SODIUM, PERCENT	08/21/57-06/06/61	3	4	
BAND0035	No	00932	SODIUM, PERCENT	06/21/63-06/21/63	0	1	
BAND0036	No	00932	SODIUM, PERCENT	06/21/63-06/21/63	0	1	
BAND0039	No	00932	SODIUM, PERCENT	06/21/63-06/21/63	0	1	
BAND0042	Yes	00932	SODIUM, PERCENT	08/20/57-06/06/61	3	9	
BAND0044	No	00932	SODIUM, PERCENT	07/18/52-06/05/61	8	5	
BAND0047	No	00932	SODIUM, PERCENT	05/30/82-05/30/82	0	1	
BAND0051	No	00932	SODIUM, PERCENT	06/21/63-06/21/63	0	1	
BAND0059	No	00932	SODIUM, PERCENT	06/21/63-06/21/63	0	1	
BAND0060	No	00932	SODIUM, PERCENT	06/21/63-06/21/63	0	1	
BAND0067	No	00932	SODIUM, PERCENT	06/21/63-06/21/63	0	1	
BAND0068	No	00932	SODIUM, PERCENT	06/21/63-06/21/63	0	1	
BAND0092	No	00932	SODIUM, PERCENT	09/25/59-06/06/61	1	3	
BAND0098	No	00932	SODIUM, PERCENT	06/21/63-10/20/70	7	2	
BAND0099	No	00932	SODIUM, PERCENT	06/21/63-10/20/70	7	2	
BAND0106	No	00932	SODIUM, PERCENT	11/20/51-06/09/61	9	28	
BAND0109	No	00932	SODIUM, PERCENT	08/07/57-03/22/61	3	15	
BAND0118	No	00932	SODIUM, PERCENT	10/01/59-01/14/86	26	455	S
BAND0121	No	00932	SODIUM, PERCENT	02/20/57-08/05/59	2	15	
BAND0123	No	00932	SODIUM, PERCENT	11/19/51-06/08/61	9	15	
BAND0124	No	00932	SODIUM, PERCENT	07/18/57-06/09/61	3	23	
BAND0130	No	00932	SODIUM, PERCENT	10/09/57-04/22/61	3	8	
BAND0131	No	00932	SODIUM, PERCENT	05/06/48-07/14/59	11	23	
BAND0132	No	00932	SODIUM, PERCENT	09/23/65-09/23/65	0	1	
BAND0133	No	00932	SODIUM, PERCENT	07/17/57-05/24/61	3	14	
BAND0134	No	00932	SODIUM, PERCENT	07/17/57-07/14/59	1	24	
BAND0137	No	00932	SODIUM, PERCENT	10/10/58-04/26/61	2	6	
BAND0044	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	07/18/52-07/18/52	0	1	
BAND0058	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/26/64-08/26/64	0	1	
BAND0093	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	06/12/58-06/12/58	0	1	
BAND0094	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	06/12/58-06/12/58	0	1	
BAND0106	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	11/20/51-12/22/53	2	10	
BAND0118	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	10/01/67-02/26/80	12	122	
BAND0123	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	11/19/51-10/27/53	1	10	
BAND0124	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	06/09/61-06/09/61	0	1	
BAND0002	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/95-10/25/95	0	3	
BAND0006	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/18/95-10/23/95	0	3	
BAND0010	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/10/81-05/03/96	14	15	
BAND0012	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/19/95-07/19/95	0	1	
BAND0013	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/95-10/25/95	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0024	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/28/94-07/07/96	1	5	
BAND0026	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/09/83-09/09/83	0	1	
BAND0027	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/28/94-07/07/96	1	5	
BAND0028	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/28/94-07/07/96	1	5	
BAND0029	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/12/85-06/12/85	0	1	
BAND0031	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/63-06/21/63	0	1	
BAND0032	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/63-06/21/63	0	1	
BAND0033	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/63-06/21/63	0	1	
BAND0034	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/06/61-06/06/61	0	1	
BAND0035	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/63-06/21/63	0	1	
BAND0036	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/63-06/21/63	0	1	
BAND0039	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/63-06/21/63	0	1	
BAND0040	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/27/94-07/08/96	1	7	
BAND0043	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/27/94-07/08/96	1	7	
BAND0044	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/05/61-06/05/61	0	1	
BAND0046	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/27/94-07/08/96	1	7	
BAND0047	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/30/82-05/30/82	0	1	
BAND0048	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/02/93-09/01/95	2	28	
BAND0049	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/12/85-06/12/85	0	1	
BAND0051	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/63-06/21/63	0	1	
BAND0055	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/12/85-06/12/85	0	1	
BAND0059	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/63-06/21/63	0	1	
BAND0060	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/63-06/21/63	0	1	
BAND0061	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/05/92-05/05/92	0	1	
BAND0062	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/05/92-05/05/92	0	1	
BAND0065	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/12/85-06/12/85	0	1	
BAND0067	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/63-06/21/63	0	1	
BAND0068	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/63-06/21/63	0	1	
BAND0077	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/92-05/06/92	0	1	
BAND0078	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/92-05/06/92	0	1	
BAND0080	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/05/92-05/05/92	0	1	
BAND0081	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/07/92-05/07/92	0	1	
BAND0082	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/07/92-05/07/92	0	1	
BAND0083	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/05/92-05/05/92	0	1	
BAND0090	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/92-05/06/92	0	1	
BAND0091	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/92-05/06/92	0	1	
BAND0092	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/06/61-06/06/61	0	1	
BAND0096	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/92-05/06/92	0	1	
BAND0098	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/63-10/20/70	7	2	
BAND0099	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/63-10/20/70	7	2	
BAND0101	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/92-05/06/92	0	1	
BAND0104	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/07/92-05/07/92	0	1	
BAND0105	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/07/92-05/07/92	0	1	
BAND0106	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/09/61-06/09/61	0	1	
BAND0107	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/07/92-05/07/92	0	1	
BAND0108	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/07/92-05/07/92	0	1	
BAND0109	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/09/57-10/09/58	1	2	
BAND0113	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/07/92-05/07/92	0	1	
BAND0115	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/07/92-05/07/92	0	1	
BAND0118	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	36	390	T,S
BAND0120	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/10/89-10/10/94	5	9	
BAND0121	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/17/58-04/17/58	0	1	
BAND0124	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/09/57-06/09/61	3	2	
BAND0125	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/92-05/06/92	0	1	
BAND0126	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/92-05/06/92	0	1	
BAND0127	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/92-09/03/93	1	2	
BAND0128	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/92-09/03/93	1	2	
BAND0131	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/16/57-10/09/58	0	4	
BAND0132	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/23/65-09/23/65	0	1	
BAND0133	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/29/58-05/24/61	3	2	
BAND0134	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/16/57-05/20/59	1	15	
BAND0001	No	00937	POTASSIUM, TOTAL MG/L AS K)	09/06/84-03/14/85	0	2	
BAND0002	No	00937	POTASSIUM, TOTAL MG/L AS K)	03/14/85-03/14/85	0	1	
BAND0006	No	00937	POTASSIUM, TOTAL MG/L AS K)	03/14/85-03/14/85	0	1	
BAND0013	No	00937	POTASSIUM, TOTAL MG/L AS K)	03/14/85-03/14/85	0	1	
BAND0019	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	07/10/77-07/10/77	0	1	
BAND0020	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	07/10/77-07/10/77	0	1	
BAND0025	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	07/10/77-07/10/77	0	1	
BAND0038	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	07/09/77-07/09/77	0	1	
BAND0042	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	07/10/77-03/12/79	1	2	
BAND0045	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	07/10/77-07/10/77	0	1	
BAND0052	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	07/10/77-07/10/77	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0063	No	00937	POTASSIUM, TOTAL MG/L AS K)	07/10/77-07/10/77	0	1	
BAND0064	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	07/08/77-07/08/77	0	1	
BAND0066	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	07/08/77-07/08/77	0	1	
BAND0074	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	07/08/77-07/08/77	0	1	
BAND0075	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	06/27/78-06/27/78	0	1	
BAND0084	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	07/08/77-07/08/77	0	1	
BAND0085	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	07/08/77-07/08/77	0	1	
BAND0086	Yes	00937	POTASSIUM, TOTAL MG/L AS K)	07/08/77-07/08/77	0	1	
BAND0001	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/06/84-03/14/85	0	2	
BAND0002	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/14/85-10/25/95	10	4	
BAND0006	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/14/85-10/23/95	10	4	
BAND0010	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/10/81-05/03/96	14	15	
BAND0012	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/19/95-07/19/95	0	1	
BAND0013	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/14/85-10/25/95	10	4	
BAND0019	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/10/77-07/10/78	1	3	
BAND0020	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/10/77-07/10/78	1	2	
BAND0021	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/26/71-09/20/78	6	6	
BAND0025	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/73-06/26/78	4	4	
BAND0026	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/83-09/09/83	0	1	
BAND0029	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/85-06/12/85	0	1	
BAND0031	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/21/63-06/21/63	0	1	
BAND0032	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/21/63-06/21/63	0	1	
BAND0033	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/21/63-06/21/63	0	1	
BAND0034	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/21/57-06/06/61	3	4	
BAND0035	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/21/63-06/21/63	0	1	
BAND0036	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/21/63-06/21/63	0	1	
BAND0038	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/09/77-07/10/78	1	4	
BAND0039	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/21/63-06/21/63	0	1	
BAND0042	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/20/57-03/12/79	21	30	
BAND0044	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/18/52-09/28/65	13	6	
BAND0045	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/10/77-07/10/78	1	2	
BAND0047	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/30/82-05/30/82	0	1	
BAND0048	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	04/02/93-09/01/95	2	29	
BAND0049	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/85-06/12/85	0	1	
BAND0051	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/21/63-06/21/63	0	1	
BAND0052	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/10/77-07/10/78	1	2	
BAND0055	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/85-06/12/85	0	1	
BAND0058	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/64-08/26/64	0	1	
BAND0059	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/21/63-06/21/63	0	1	
BAND0060	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/21/63-06/21/63	0	1	
BAND0063	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/10/77-07/10/78	1	2	
BAND0064	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/77-06/27/78	0	2	
BAND0065	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/85-06/12/85	0	1	
BAND0066	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/13/66-06/27/78	12	3	
BAND0067	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/21/63-06/21/63	0	1	
BAND0068	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/21/63-06/21/63	0	1	
BAND0072	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/07/61-06/07/61	0	1	
BAND0074	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/07/61-07/10/78	17	3	
BAND0075	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/27/78-06/27/78	0	1	
BAND0077	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/06/92-05/06/92	0	1	
BAND0078	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/06/92-05/06/92	0	1	
BAND0080	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/05/92-05/05/92	0	1	
BAND0081	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/07/92-05/07/92	0	1	
BAND0082	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/07/92-05/07/92	0	1	
BAND0083	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/05/92-05/05/92	0	1	
BAND0084	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/77-06/27/78	0	2	
BAND0085	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/77-06/27/78	0	2	
BAND0086	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/77-06/27/78	0	2	
BAND0088	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/58-06/12/58	0	1	
BAND0089	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/58-06/07/61	2	2	
BAND0090	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/06/92-05/06/92	0	1	
BAND0091	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/06/92-05/06/92	0	1	
BAND0092	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/25/59-06/06/61	1	3	
BAND0093	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/58-06/07/61	2	2	
BAND0094	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/58-06/07/61	2	2	
BAND0098	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/21/63-10/20/70	7	2	
BAND0099	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/21/63-10/20/70	7	2	
BAND0104	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/07/92-05/07/92	0	1	
BAND0105	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/07/92-05/07/92	0	1	
BAND0106	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/20/51-09/23/65	13	38	
BAND0107	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/07/92-05/07/92	0	1	
BAND0108	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/07/92-05/07/92	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0109	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/07/57-03/22/61	3	16	
BAND0113	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/07/92-05/07/92	0	1	
BAND0115	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/07/92-05/07/92	0	1	
BAND0118	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	36	781	T,A,S
BAND0120	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/10/89-10/10/94	5	9	
BAND0121	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/20/57-08/05/59	2	15	
BAND0123	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/19/51-06/08/61	9	35	
BAND0124	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/14/55-06/09/61	6	26	
BAND0127	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/06/92-09/03/93	1	2	
BAND0128	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/06/92-09/03/93	1	2	
BAND0130	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/09/57-04/22/61	3	8	
BAND0131	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/06/48-07/14/59	11	43	
BAND0132	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/23/65-09/23/65	0	1	
BAND0133	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/53-05/24/61	8	39	
BAND0134	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/53-07/14/59	6	52	
BAND0137	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/10/58-04/26/61	2	6	
BAND0024	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	08/28/94-07/07/96	1	5	
BAND0027	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	08/28/94-07/07/96	1	5	
BAND0028	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	08/28/94-07/07/96	1	5	
BAND0040	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	08/27/94-07/08/96	1	7	
BAND0043	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	08/27/94-07/08/96	1	7	
BAND0046	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	08/27/94-07/08/96	1	7	
BAND0001	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/08/84-03/14/85	0	3	
BAND0002	No	00945	SULFATE, TOTAL (MG/L AS SO4)	03/14/85-10/25/95	10	4	
BAND0006	No	00945	SULFATE, TOTAL (MG/L AS SO4)	03/14/85-03/14/85	0	1	
BAND0010	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/10/81-05/03/96	14	15	
BAND0012	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/19/95-07/19/95	0	1	
BAND0013	No	00945	SULFATE, TOTAL (MG/L AS SO4)	03/14/85-10/25/95	10	4	
BAND0019	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/01/77-07/10/78	0	2	
BAND0020	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	07/10/78-07/10/78	0	1	
BAND0021	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/26/78-09/20/78	0	2	
BAND0025	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/26/78-06/26/78	0	1	
BAND0026	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/09/83-09/09/83	0	1	
BAND0029	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/85-06/12/85	0	1	
BAND0034	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/06/61-06/06/61	0	1	
BAND0038	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/17/77-07/10/78	0	3	
BAND0042	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/12/77-03/12/79	1	6	
BAND0044	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/18/52-09/28/65	13	3	
BAND0045	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	07/10/78-07/10/78	0	1	
BAND0047	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/30/82-05/30/82	0	1	
BAND0048	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	04/02/93-09/01/95	2	29	
BAND0049	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/85-06/12/85	0	1	
BAND0052	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	07/10/78-07/10/78	0	1	
BAND0055	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/85-06/12/85	0	1	
BAND0063	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/10/78-07/10/78	0	1	
BAND0064	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/27/78-06/27/78	0	1	
BAND0065	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/85-06/12/85	0	1	
BAND0066	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/27/78-06/27/78	0	1	
BAND0074	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	07/10/78-07/10/78	0	1	
BAND0075	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/27/78-06/27/78	0	1	
BAND0077	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/06/92-05/06/92	0	1	
BAND0078	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/06/92-05/06/92	0	1	
BAND0080	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/05/92-05/05/92	0	1	
BAND0081	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/07/92-05/07/92	0	1	
BAND0082	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/07/92-05/07/92	0	1	
BAND0083	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/05/92-05/05/92	0	1	
BAND0084	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/27/78-06/27/78	0	1	
BAND0085	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/27/78-06/27/78	0	1	
BAND0086	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/27/78-06/27/78	0	1	
BAND0090	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/06/92-05/06/92	0	1	
BAND0091	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/06/92-05/06/92	0	1	
BAND0092	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/06/61-06/06/61	0	1	
BAND0093	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/58-06/12/58	0	1	
BAND0094	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/58-06/12/58	0	1	
BAND0096	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/06/92-05/06/92	0	1	
BAND0098	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/20/70-10/20/70	0	1	
BAND0099	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/20/70-10/20/70	0	1	
BAND0101	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/06/92-05/06/92	0	1	
BAND0104	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/07/92-05/07/92	0	1	
BAND0105	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/07/92-05/07/92	0	1	
BAND0106	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/20/51-09/23/65	13	12	
BAND0107	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/07/92-05/07/92	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0108	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/07/92-05/07/92	0	1	
BAND0109	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/09/57-10/09/57	0	1	
BAND0113	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/07/92-05/07/92	0	1	
BAND0115	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/07/92-05/07/92	0	1	
BAND0118	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	36	782	T,A,S
BAND0121	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/17/58-04/17/58	0	1	
BAND0123	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/19/51-10/27/53	1	10	
BAND0124	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/09/57-06/09/61	3	2	
BAND0125	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/06/92-05/06/92	0	1	
BAND0126	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/06/92-05/06/92	0	1	
BAND0127	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/06/92-09/03/93	1	2	
BAND0128	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/06/92-09/03/93	1	2	
BAND0131	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/17/58-10/09/58	0	3	
BAND0132	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/23/65-09/23/65	0	1	
BAND0133	No	00945	SULFATE, TOTAL (MG/L AS SO4)	01/29/58-05/24/61	3	2	
BAND0134	No	00945	SULFATE, TOTAL (MG/L AS SO4)	01/29/58-05/20/59	1	13	
BAND0006	No	00946	SULFATE, DISSOLVED (MG/L AS SO4)	04/18/95-10/23/95	0	3	
BAND0024	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/28/94-07/07/96	1	5	
BAND0027	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/28/94-07/07/96	1	5	
BAND0028	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/28/94-07/07/96	1	5	
BAND0040	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/27/94-07/08/96	1	7	
BAND0043	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/27/94-07/08/96	1	7	
BAND0046	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/27/94-07/08/96	1	7	
BAND0120	No	00946	SULFATE, DISSOLVED (MG/L AS SO4)	07/10/89-10/10/94	5	9	
BAND0010	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/10/81-05/03/96	14	15	
BAND0026	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/09/83-09/09/83	0	1	
BAND0034	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/21/57-06/06/61	3	4	
BAND0044	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/18/52-09/28/65	13	6	
BAND0048	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/02/93-09/01/95	2	29	
BAND0058	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/64-08/26/64	0	1	
BAND0072	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/07/61-06/07/61	0	1	
BAND0088	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/12/58-06/12/58	0	1	
BAND0089	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/12/58-06/07/61	2	2	
BAND0092	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/25/59-06/06/61	1	3	
BAND0093	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/12/58-06/07/61	2	2	
BAND0094	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/12/58-06/07/61	2	2	
BAND0098	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/20/70-10/20/70	0	1	
BAND0099	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/20/70-10/20/70	0	1	
BAND0106	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/20/51-09/23/65	13	38	
BAND0109	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/07/57-03/22/61	3	15	
BAND0118	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	36	375	T,S
BAND0121	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/20/57-08/05/59	2	15	
BAND0123	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/19/51-06/08/61	9	35	
BAND0124	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/14/55-06/09/61	6	25	
BAND0130	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/09/57-04/22/61	3	8	
BAND0131	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/06/48-07/14/59	11	43	
BAND0132	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/23/65-09/23/65	0	1	
BAND0133	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/53-05/24/61	8	39	
BAND0134	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/53-07/14/59	6	52	
BAND0137	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/10/58-04/26/61	2	6	
BAND0019	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	07/10/77-07/10/78	1	3	
BAND0020	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	07/10/77-07/10/78	1	2	
BAND0021	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	09/26/71-09/20/78	6	6	
BAND0025	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	09/12/73-06/26/78	4	4	
BAND0038	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	07/09/77-07/10/78	1	4	
BAND0042	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	08/21/57-03/12/79	21	29	
BAND0045	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	07/10/77-07/10/78	1	2	
BAND0052	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	07/10/77-07/10/78	1	2	
BAND0061	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/05/92-05/05/92	0	1	
BAND0062	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/05/92-05/05/92	0	1	
BAND0063	No	00951	FLUORIDE, TOTAL (MG/L AS F)	07/10/77-07/10/78	1	2	
BAND0064	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	07/08/77-06/27/78	0	2	
BAND0066	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	05/13/66-06/27/78	12	3	
BAND0074	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	06/07/61-07/10/78	17	3	
BAND0075	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	06/27/78-06/27/78	0	1	
BAND0077	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/06/92-05/06/92	0	1	
BAND0078	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/06/92-05/06/92	0	1	
BAND0080	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/05/92-05/05/92	0	1	
BAND0081	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/07/92-05/07/92	0	1	
BAND0082	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/07/92-05/07/92	0	1	
BAND0083	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/05/92-05/05/92	0	1	
BAND0084	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	07/08/77-06/27/78	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0085	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	07/08/77-06/27/78	0	2	
BAND0086	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	07/08/77-06/27/78	0	2	
BAND0090	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/06/92-05/06/92	0	1	
BAND0091	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/06/92-05/06/92	0	1	
BAND0096	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/06/92-05/06/92	0	1	
BAND0101	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/06/92-05/06/92	0	1	
BAND0104	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/07/92-05/07/92	0	1	
BAND0105	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/07/92-05/07/92	0	1	
BAND0107	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/07/92-05/07/92	0	1	
BAND0108	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/07/92-05/07/92	0	1	
BAND0113	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/07/92-05/07/92	0	1	
BAND0115	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/07/92-05/07/92	0	1	
BAND0125	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/06/92-05/06/92	0	1	
BAND0126	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/06/92-05/06/92	0	1	
BAND0127	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/06/92-09/03/93	1	2	
BAND0128	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/06/92-09/03/93	1	2	
BAND0010	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/10/81-05/03/96	14	15	
BAND0026	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/09/83-09/09/83	0	1	
BAND0031	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/21/63-06/21/63	0	1	
BAND0032	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/21/63-06/21/63	0	1	
BAND0033	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/21/63-06/21/63	0	1	
BAND0034	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/06/61-06/06/61	0	1	
BAND0039	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/21/63-06/21/63	0	1	
BAND0044	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/18/52-09/28/65	13	3	
BAND0047	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/30/82-05/30/82	0	1	
BAND0048	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/93-09/01/95	2	29	
BAND0051	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/21/63-06/21/63	0	1	
BAND0059	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/21/63-06/21/63	0	1	
BAND0060	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/21/63-06/21/63	0	1	
BAND0067	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/21/63-06/21/63	0	1	
BAND0068	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/21/63-06/21/63	0	1	
BAND0092	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/06/61-06/06/61	0	1	
BAND0093	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/12/58-06/12/58	0	1	
BAND0094	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/12/58-06/12/58	0	1	
BAND0098	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/20/70-10/20/70	0	1	
BAND0099	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/21/63-10/20/70	7	2	
BAND0106	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	11/20/51-09/23/65	13	12	
BAND0109	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/09/57-10/09/57	0	1	
BAND0118	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	36	782	T,A,S
BAND0121	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/17/58-04/17/58	0	1	
BAND0123	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	11/19/51-06/08/61	9	11	
BAND0124	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/08/61-06/08/61	0	1	
BAND0131	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/07/53-04/17/58	5	8	
BAND0132	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/23/65-09/23/65	0	1	
BAND0133	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/07/53-05/24/61	8	8	
BAND0134	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/07/53-12/10/58	5	11	
BAND0019	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	09/01/77-07/10/78	0	2	
BAND0020	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	07/10/78-07/10/78	0	1	
BAND0021	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	06/26/78-09/20/78	0	2	
BAND0025	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	06/26/78-06/26/78	0	1	
BAND0038	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	08/17/77-07/10/78	0	3	
BAND0042	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	08/20/57-03/12/79	21	7	
BAND0045	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	07/10/78-07/10/78	0	1	
BAND0052	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	07/10/78-07/10/78	0	1	
BAND0063	No	00956	SILICA, TOTAL (MG/L AS SI02)	07/10/78-07/10/78	0	1	
BAND0064	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	06/27/78-06/27/78	0	1	
BAND0066	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	06/27/78-06/27/78	0	1	
BAND0074	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	07/10/78-07/10/78	0	1	
BAND0075	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	06/27/78-06/27/78	0	1	
BAND0084	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	06/27/78-06/27/78	0	1	
BAND0085	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	06/27/78-06/27/78	0	1	
BAND0086	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	06/27/78-06/27/78	0	1	
BAND0002	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/19/95-10/25/95	0	3	
BAND0006	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/18/95-10/23/95	0	3	
BAND0010	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	06/10/81-05/03/96	14	15	
BAND0013	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/19/95-10/25/95	0	3	
BAND0026	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/09/83-09/09/83	0	1	
BAND0048	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	08/23/95-08/23/95	0	1	
BAND0118	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	08/04/71-11/27/95	24	59	
BAND0120	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/10/89-10/10/94	5	7	
BAND0010	No	01001	ARSENIC, SUSPENDED (UG/L AS AS)	06/10/81-09/22/82	1	2	
BAND0118	No	01001	ARSENIC, SUSPENDED (UG/L AS AS)	03/14/74-10/01/82	8	19	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0001	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/08/84-09/06/84	0	2	
BAND0002	No	01002	ARSENIC, TOTAL (UG/L AS AS)	04/19/95-10/25/95	0	3	
BAND0006	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/14/85-10/23/95	10	4	
BAND0010	No	01002	ARSENIC, TOTAL (UG/L AS AS)	06/10/81-08/25/95	14	14	
BAND0013	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/14/85-10/25/95	10	4	
BAND0019	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	09/01/77-09/01/77	0	1	
BAND0029	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	06/12/85-06/12/85	0	1	
BAND0038	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	08/17/77-09/09/77	0	2	
BAND0042	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	08/12/77-09/13/77	0	3	
BAND0048	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	05/18/95-05/18/95	0	1	
BAND0049	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	06/12/85-06/12/85	0	1	
BAND0055	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	06/12/85-06/12/85	0	1	
BAND0065	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	06/12/85-06/12/85	0	1	
BAND0118	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/14/74-05/16/95	21	21	
BAND0119	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/19/74-05/15/75	1	26	
BAND0120	No	01002	ARSENIC, TOTAL (UG/L AS AS)	07/10/89-10/10/94	5	5	
BAND0002	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	10/07/92-07/19/95	2	2	
BAND0010	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	11/12/81-05/03/96	14	16	
BAND0013	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	10/07/92-07/19/95	2	2	
BAND0118	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/06/80-11/27/95	15	15	
BAND0002	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	04/19/95-10/25/95	0	3	
BAND0006	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	04/18/95-08/21/95	0	2	
BAND0010	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	05/03/96-05/03/96	0	1	
BAND0013	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	04/19/95-10/25/95	0	3	
BAND0048	Yes	01005	BARIUM, DISSOLVED (UG/L AS BA)	08/23/95-08/23/95	0	1	
BAND0058	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	05/11/73-05/11/73	0	1	
BAND0118	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	12/07/77-11/27/95	17	63	
BAND0120	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	07/10/89-10/10/94	5	7	
BAND0118	No	01006	BARIUM, SUSPENDED (UG/L AS BA)	12/07/77-10/01/82	4	11	
BAND0001	No	01007	BARIUM, TOTAL (UG/L AS BA)	08/08/84-09/06/84	0	2	
BAND0002	No	01007	BARIUM, TOTAL (UG/L AS BA)	04/19/95-10/25/95	0	2	
BAND0006	No	01007	BARIUM, TOTAL (UG/L AS BA)	03/14/85-10/23/95	10	4	
BAND0013	No	01007	BARIUM, TOTAL (UG/L AS BA)	03/14/85-10/25/95	10	3	
BAND0019	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	09/01/77-06/02/78	0	3	
BAND0029	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	06/12/85-06/12/85	0	1	
BAND0038	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	08/17/77-11/30/78	1	4	
BAND0042	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	08/12/77-06/19/78	0	8	
BAND0048	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	05/18/95-05/18/95	0	1	
BAND0049	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	06/12/85-06/12/85	0	1	
BAND0055	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	06/12/85-06/12/85	0	1	
BAND0058	No	01007	BARIUM, TOTAL (UG/L AS BA)	05/11/73-05/11/73	0	1	
BAND0065	Yes	01007	BARIUM, TOTAL (UG/L AS BA)	06/12/85-06/12/85	0	1	
BAND0118	No	01007	BARIUM, TOTAL (UG/L AS BA)	12/07/77-05/16/95	17	13	
BAND0120	No	01007	BARIUM, TOTAL (UG/L AS BA)	07/10/89-10/10/94	5	5	
BAND0002	No	01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	10/07/92-07/19/95	2	2	
BAND0013	No	01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	10/07/92-07/19/95	2	2	
BAND0002	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	04/19/95-10/25/95	0	3	
BAND0006	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	04/18/95-10/23/95	0	3	
BAND0010	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	05/03/96-05/03/96	0	1	
BAND0013	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	04/19/95-10/25/95	0	3	
BAND0048	Yes	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	08/23/95-08/23/95	0	1	
BAND0058	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	05/11/73-05/11/73	0	1	
BAND0118	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/18/82-11/27/95	13	37	
BAND0120	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	05/16/94-10/10/94	0	6	
BAND0002	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	04/19/95-10/25/95	0	3	
BAND0006	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	04/18/95-10/23/95	0	3	
BAND0013	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	04/19/95-10/25/95	0	3	
BAND0048	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/18/95-05/18/95	0	1	
BAND0058	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/11/73-05/11/73	0	1	
BAND0118	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/16/95-05/16/95	0	1	
BAND0120	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	08/08/94-10/10/94	0	3	
BAND0002	No	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	10/07/92-07/19/95	2	2	
BAND0013	No	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	10/07/92-07/19/95	2	2	
BAND0058	No	01015	BISMUTH, DISSOLVED (UG/L AS BI)	05/11/73-05/11/73	0	1	
BAND0058	No	01017	BISMUTH, TOTAL (UG/L AS BI)	05/11/73-05/11/73	0	1	
BAND0002	No	01020	BORON, DISSOLVED (UG/L AS B)	04/19/95-10/25/95	0	3	
BAND0006	No	01020	BORON, DISSOLVED (UG/L AS B)	04/18/95-08/21/95	0	2	
BAND0010	No	01020	BORON, DISSOLVED (UG/L AS B)	06/10/81-05/03/96	14	14	
BAND0013	No	01020	BORON, DISSOLVED (UG/L AS B)	04/19/95-10/25/95	0	3	
BAND0026	No	01020	BORON, DISSOLVED (UG/L AS B)	09/09/83-09/09/83	0	1	
BAND0031	No	01020	BORON, DISSOLVED (UG/L AS B)	06/21/63-06/21/63	0	1	
BAND0032	No	01020	BORON, DISSOLVED (UG/L AS B)	06/21/63-06/21/63	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0039	No	01020	BORON, DISSOLVED (UG/L AS B)	06/21/63-06/21/63	0	1	
BAND0048	Yes	01020	BORON, DISSOLVED (UG/L AS B)	04/02/93-08/23/95	2	2	
BAND0051	No	01020	BORON, DISSOLVED (UG/L AS B)	06/21/63-06/21/63	0	1	
BAND0058	No	01020	BORON, DISSOLVED (UG/L AS B)	05/11/73-05/11/73	0	1	
BAND0059	No	01020	BORON, DISSOLVED (UG/L AS B)	06/21/63-06/21/63	0	1	
BAND0060	No	01020	BORON, DISSOLVED (UG/L AS B)	06/21/63-06/21/63	0	1	
BAND0067	No	01020	BORON, DISSOLVED (UG/L AS B)	06/21/63-06/21/63	0	1	
BAND0068	No	01020	BORON, DISSOLVED (UG/L AS B)	06/21/63-06/21/63	0	1	
BAND0098	No	01020	BORON, DISSOLVED (UG/L AS B)	10/20/70-10/20/70	0	1	
BAND0099	No	01020	BORON, DISSOLVED (UG/L AS B)	06/21/63-10/20/70	7	2	
BAND0118	No	01020	BORON, DISSOLVED (UG/L AS B)	10/01/59-04/10/96	36	157	T,S
BAND0120	No	01020	BORON, DISSOLVED (UG/L AS B)	05/16/94-10/10/94	0	6	
BAND0002	No	01022	BORON, TOTAL (UG/L AS B)	04/19/95-10/25/95	0	2	
BAND0006	No	01022	BORON, TOTAL (UG/L AS B)	04/18/95-10/23/95	0	3	
BAND0013	No	01022	BORON, TOTAL (UG/L AS B)	04/19/95-10/25/95	0	2	
BAND0048	Yes	01022	BORON, TOTAL (UG/L AS B)	05/18/95-05/18/95	0	1	
BAND0058	No	01022	BORON, TOTAL (UG/L AS B)	05/11/73-05/11/73	0	1	
BAND0118	No	01022	BORON, TOTAL (UG/L AS B)	05/16/95-05/16/95	0	1	
BAND0120	No	01022	BORON, TOTAL (UG/L AS B)	08/08/94-10/10/94	0	4	
BAND0002	No	01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	10/07/92-07/19/95	2	2	
BAND0013	No	01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	10/07/92-07/19/95	2	2	
BAND0118	No	01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	11/09/84-11/09/84	0	1	
BAND0002	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	04/19/95-10/25/95	0	3	
BAND0006	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	04/18/95-10/23/95	0	3	
BAND0010	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	06/10/81-05/03/96	14	15	
BAND0013	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	04/19/95-10/25/95	0	3	
BAND0048	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	08/23/95-08/23/95	0	1	
BAND0058	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/11/73-05/11/73	0	1	
BAND0118	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	03/14/74-11/27/95	21	57	
BAND0120	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/10/89-10/10/94	5	7	
BAND0118	No	01026	CADMIUM, SUSPENDED (UG/L AS CD)	03/14/74-02/26/80	5	13	
BAND0001	No	01027	CADMIUM, TOTAL (UG/L AS CD)	08/08/84-09/06/84	0	2	
BAND0002	No	01027	CADMIUM, TOTAL (UG/L AS CD)	04/19/95-10/25/95	0	3	
BAND0006	No	01027	CADMIUM, TOTAL (UG/L AS CD)	03/14/85-10/23/95	10	4	
BAND0010	No	01027	CADMIUM, TOTAL (UG/L AS CD)	06/10/81-08/25/95	14	14	
BAND0013	No	01027	CADMIUM, TOTAL (UG/L AS CD)	03/14/85-10/25/95	10	4	
BAND0019	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	09/01/77-09/01/77	0	1	
BAND0029	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	06/12/85-06/12/85	0	1	
BAND0038	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	08/17/77-09/09/77	0	2	
BAND0042	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	08/12/77-09/13/77	0	2	
BAND0048	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	05/18/95-05/18/95	0	1	
BAND0049	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	06/12/85-06/12/85	0	1	
BAND0055	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	06/12/85-06/12/85	0	1	
BAND0058	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/11/73-05/11/73	0	1	
BAND0065	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	06/12/85-06/12/85	0	1	
BAND0118	No	01027	CADMIUM, TOTAL (UG/L AS CD)	03/14/74-05/16/95	21	21	
BAND0119	No	01027	CADMIUM, TOTAL (UG/L AS CD)	03/19/74-07/02/74	0	8	
BAND0120	No	01027	CADMIUM, TOTAL (UG/L AS CD)	07/10/89-10/10/94	5	5	
BAND0002	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/07/92-07/19/95	2	2	
BAND0010	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	11/12/81-05/03/96	14	16	
BAND0013	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/07/92-07/19/95	2	2	
BAND0118	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/06/80-11/27/95	15	15	
BAND0002	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/07/92-07/19/95	2	2	
BAND0010	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	11/12/81-05/03/96	14	16	
BAND0013	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/07/92-07/19/95	2	2	
BAND0118	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/06/80-11/27/95	15	15	
BAND0002	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/19/95-10/25/95	0	3	
BAND0006	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/18/95-10/23/95	0	3	
BAND0010	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/81-05/03/96	14	15	
BAND0013	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/19/95-10/25/95	0	3	
BAND0048	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/23/95-08/23/95	0	1	
BAND0058	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	05/11/73-05/11/73	0	1	
BAND0118	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	03/14/74-11/27/95	21	57	
BAND0120	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/10/89-10/10/94	5	7	
BAND0010	No	01031	CHROMIUM, SUSPEND (UG/L AS CR)	06/10/81-06/10/81	0	1	
BAND0118	No	01031	CHROMIUM, SUSPEND (UG/L AS CR)	03/14/74-02/11/81	6	16	
BAND0019	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/01/77-09/01/77	0	1	
BAND0038	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	08/17/77-09/09/77	0	2	
BAND0042	Yes	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	08/12/77-09/13/77	0	3	
BAND0001	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/08/84-09/06/84	0	2	
BAND0002	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	04/19/95-10/25/95	0	3	
BAND0006	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/14/85-10/23/95	10	4	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0010	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/10/81-08/25/95	14	14	
BAND0013	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/14/85-10/25/95	10	4	
BAND0029	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/12/85-06/12/85	0	1	
BAND0048	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/18/95-05/18/95	0	1	
BAND0049	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/12/85-06/12/85	0	1	
BAND0055	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/12/85-06/12/85	0	1	
BAND0058	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/11/73-05/11/73	0	1	
BAND0065	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/12/85-06/12/85	0	1	
BAND0118	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/14/74-05/16/95	21	21	
BAND0119	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/19/74-05/15/75	1	26	
BAND0120	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/10/89-10/10/94	5	5	
BAND0002	No	01035	COBALT, DISSOLVED (UG/L AS CO)	04/19/95-10/25/95	0	3	
BAND0006	No	01035	COBALT, DISSOLVED (UG/L AS CO)	04/18/95-08/21/95	0	2	
BAND0010	No	01035	COBALT, DISSOLVED (UG/L AS CO)	05/03/96-05/03/96	0	1	
BAND0013	No	01035	COBALT, DISSOLVED (UG/L AS CO)	04/19/95-10/25/95	0	3	
BAND0048	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	08/23/95-08/23/95	0	1	
BAND0058	No	01035	COBALT, DISSOLVED (UG/L AS CO)	05/11/73-05/11/73	0	1	
BAND0118	No	01035	COBALT, DISSOLVED (UG/L AS CO)	03/14/74-11/27/95	21	72	
BAND0120	No	01035	COBALT, DISSOLVED (UG/L AS CO)	05/16/94-10/10/94	0	6	
BAND0118	No	01036	COBALT, SUSPENDED (UG/L AS CO)	03/14/74-02/26/80	5	13	
BAND0002	No	01037	COBALT, TOTAL (UG/L AS CO)	04/19/95-10/25/95	0	2	
BAND0006	No	01037	COBALT, TOTAL (UG/L AS CO)	04/18/95-10/23/95	0	3	
BAND0013	No	01037	COBALT, TOTAL (UG/L AS CO)	04/19/95-10/25/95	0	2	
BAND0048	Yes	01037	COBALT, TOTAL (UG/L AS CO)	05/18/95-05/18/95	0	1	
BAND0058	No	01037	COBALT, TOTAL (UG/L AS CO)	05/11/73-05/11/73	0	1	
BAND0118	No	01037	COBALT, TOTAL (UG/L AS CO)	03/14/74-05/16/95	21	21	
BAND0120	No	01037	COBALT, TOTAL (UG/L AS CO)	08/08/94-10/10/94	0	4	
BAND0002	No	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	10/07/92-07/19/95	2	2	
BAND0010	No	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	11/12/81-05/03/96	14	16	
BAND0013	No	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	10/07/92-07/19/95	2	2	
BAND0118	No	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	08/06/80-11/27/95	15	15	
BAND0002	No	01040	COPPER, DISSOLVED (UG/L AS CU)	04/19/95-10/25/95	0	3	
BAND0006	No	01040	COPPER, DISSOLVED (UG/L AS CU)	04/18/95-10/23/95	0	3	
BAND0010	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/81-05/03/96	14	15	
BAND0013	No	01040	COPPER, DISSOLVED (UG/L AS CU)	04/19/95-10/25/95	0	3	
BAND0048	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	08/23/95-08/23/95	0	1	
BAND0058	No	01040	COPPER, DISSOLVED (UG/L AS CU)	05/11/73-05/11/73	0	1	
BAND0118	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/06/70-11/27/95	25	59	S
BAND0120	No	01040	COPPER, DISSOLVED (UG/L AS CU)	07/10/89-10/10/94	5	7	
BAND0010	No	01041	COPPER, SUSPENDED (UG/L AS CU)	06/10/81-09/22/82	1	2	
BAND0118	No	01041	COPPER, SUSPENDED (UG/L AS CU)	03/14/74-10/01/82	8	20	
BAND0002	No	01042	COPPER, TOTAL (UG/L AS CU)	04/19/95-10/25/95	0	3	
BAND0006	No	01042	COPPER, TOTAL (UG/L AS CU)	04/18/95-10/23/95	0	3	
BAND0010	No	01042	COPPER, TOTAL (UG/L AS CU)	06/10/81-08/25/95	14	14	
BAND0013	No	01042	COPPER, TOTAL (UG/L AS CU)	04/19/95-10/25/95	0	3	
BAND0019	Yes	01042	COPPER, TOTAL (UG/L AS CU)	09/01/77-09/01/77	0	1	
BAND0038	Yes	01042	COPPER, TOTAL (UG/L AS CU)	08/17/77-09/09/77	0	2	
BAND0042	Yes	01042	COPPER, TOTAL (UG/L AS CU)	08/12/77-09/13/77	0	3	
BAND0048	Yes	01042	COPPER, TOTAL (UG/L AS CU)	05/18/95-05/18/95	0	1	
BAND0058	No	01042	COPPER, TOTAL (UG/L AS CU)	05/11/73-05/11/73	0	1	
BAND0118	No	01042	COPPER, TOTAL (UG/L AS CU)	03/14/74-05/16/95	21	21	
BAND0120	No	01042	COPPER, TOTAL (UG/L AS CU)	07/10/89-10/10/94	5	5	
BAND0002	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	10/07/92-07/19/95	2	2	
BAND0010	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	11/12/81-05/03/96	14	16	
BAND0013	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	10/07/92-07/19/95	2	2	
BAND0118	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/06/80-11/27/95	15	15	
BAND0118	No	01044	IRON, SUSPENDED (UG/L AS FE)	09/20/78-10/01/82	4	9	
BAND0002	No	01045	IRON, TOTAL (UG/L AS FE)	04/19/95-10/25/95	0	2	
BAND0006	No	01045	IRON, TOTAL (UG/L AS FE)	04/18/95-10/23/95	0	3	
BAND0013	No	01045	IRON, TOTAL (UG/L AS FE)	04/19/95-10/25/95	0	2	
BAND0048	Yes	01045	IRON, TOTAL (UG/L AS FE)	05/18/95-05/18/95	0	1	
BAND0106	No	01045	IRON, TOTAL (UG/L AS FE)	12/10/52-12/10/52	0	1	
BAND0118	No	01045	IRON, TOTAL (UG/L AS FE)	03/14/74-05/16/95	21	21	
BAND0119	No	01045	IRON, TOTAL (UG/L AS FE)	03/19/74-07/02/74	0	8	
BAND0120	No	01045	IRON, TOTAL (UG/L AS FE)	07/10/89-10/10/94	5	5	
BAND0002	No	01046	IRON, DISSOLVED (UG/L AS FE)	04/19/95-10/25/95	0	3	
BAND0006	No	01046	IRON, DISSOLVED (UG/L AS FE)	04/18/95-08/21/95	0	2	
BAND0010	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/10/81-05/03/96	14	15	
BAND0013	No	01046	IRON, DISSOLVED (UG/L AS FE)	04/19/95-10/25/95	0	3	
BAND0026	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/09/83-09/09/83	0	1	
BAND0044	No	01046	IRON, DISSOLVED (UG/L AS FE)	07/18/52-07/18/52	0	1	
BAND0048	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	04/02/93-09/01/95	2	29	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0058	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/11/73-05/11/73	0	1	
BAND0098	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/20/70-10/20/70	0	1	
BAND0099	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/20/70-10/20/70	0	1	
BAND0106	No	01046	IRON, DISSOLVED (UG/L AS FE)	11/20/51-12/22/53	2	10	
BAND0118	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	27	173	T,S
BAND0120	No	01046	IRON, DISSOLVED (UG/L AS FE)	07/10/89-10/10/94	5	7	
BAND0123	No	01046	IRON, DISSOLVED (UG/L AS FE)	11/19/51-10/27/53	1	10	
BAND0134	No	01046	IRON, DISSOLVED (UG/L AS FE)	12/16/57-02/20/58	0	2	
BAND0002	No	01049	LEAD, DISSOLVED (UG/L AS PB)	04/19/95-10/25/95	0	3	
BAND0006	No	01049	LEAD, DISSOLVED (UG/L AS PB)	04/18/95-10/23/95	0	3	
BAND0010	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/81-05/03/96	14	15	
BAND0013	No	01049	LEAD, DISSOLVED (UG/L AS PB)	04/19/95-10/25/95	0	3	
BAND0048	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	08/23/95-08/23/95	0	1	
BAND0058	No	01049	LEAD, DISSOLVED (UG/L AS PB)	05/11/73-05/11/73	0	1	
BAND0118	No	01049	LEAD, DISSOLVED (UG/L AS PB)	10/06/70-11/27/95	25	58	S
BAND0120	No	01049	LEAD, DISSOLVED (UG/L AS PB)	07/10/89-10/10/94	5	7	
BAND0010	No	01050	LEAD, SUSPENDED (UG/L AS PB)	06/10/81-06/05/85	3	2	
BAND0118	No	01050	LEAD, SUSPENDED (UG/L AS PB)	03/14/74-10/01/82	8	19	
BAND0001	No	01051	LEAD, TOTAL (UG/L AS PB)	08/08/84-09/06/84	0	2	
BAND0002	No	01051	LEAD, TOTAL (UG/L AS PB)	04/19/95-10/25/95	0	3	
BAND0006	No	01051	LEAD, TOTAL (UG/L AS PB)	03/14/85-10/23/95	10	2	
BAND0010	No	01051	LEAD, TOTAL (UG/L AS PB)	06/10/81-08/25/95	14	14	
BAND0013	No	01051	LEAD, TOTAL (UG/L AS PB)	03/14/85-10/25/95	10	4	
BAND0019	Yes	01051	LEAD, TOTAL (UG/L AS PB)	09/01/77-06/02/78	0	3	
BAND0029	Yes	01051	LEAD, TOTAL (UG/L AS PB)	06/12/85-06/12/85	0	1	
BAND0038	Yes	01051	LEAD, TOTAL (UG/L AS PB)	08/17/77-11/30/78	1	4	
BAND0042	Yes	01051	LEAD, TOTAL (UG/L AS PB)	08/12/77-06/19/78	0	8	
BAND0048	Yes	01051	LEAD, TOTAL (UG/L AS PB)	05/18/95-05/18/95	0	1	
BAND0049	Yes	01051	LEAD, TOTAL (UG/L AS PB)	06/12/85-06/12/85	0	1	
BAND0055	Yes	01051	LEAD, TOTAL (UG/L AS PB)	06/12/85-06/12/85	0	1	
BAND0065	Yes	01051	LEAD, TOTAL (UG/L AS PB)	06/12/85-06/12/85	0	1	
BAND0118	No	01051	LEAD, TOTAL (UG/L AS PB)	03/14/74-05/16/95	21	21	
BAND0119	No	01051	LEAD, TOTAL (UG/L AS PB)	03/19/74-05/15/75	1	26	
BAND0120	No	01051	LEAD, TOTAL (UG/L AS PB)	07/10/89-10/10/94	5	5	
BAND0002	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	10/07/92-07/19/95	2	2	
BAND0010	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	11/12/81-05/03/96	14	16	
BAND0013	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	10/07/92-07/19/95	2	2	
BAND0118	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/06/80-11/27/95	15	15	
BAND0002	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	10/07/92-07/19/95	2	2	
BAND0010	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	11/12/81-05/03/96	14	16	
BAND0013	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	10/07/92-07/19/95	2	2	
BAND0118	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/06/80-11/27/95	15	15	
BAND0118	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	03/14/74-10/01/82	8	20	
BAND0002	No	01055	MANGANESE, TOTAL (UG/L AS MN)	04/19/95-10/25/95	0	2	
BAND0006	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/23/95-10/23/95	0	1	
BAND0013	No	01055	MANGANESE, TOTAL (UG/L AS MN)	04/19/95-10/25/95	0	2	
BAND0019	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	09/01/77-06/02/78	0	3	
BAND0038	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	08/17/77-11/30/78	1	4	
BAND0042	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	08/12/77-06/19/78	0	8	
BAND0048	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	05/18/95-05/18/95	0	1	
BAND0118	No	01055	MANGANESE, TOTAL (UG/L AS MN)	07/26/64-05/16/95	30	22	
BAND0120	No	01055	MANGANESE, TOTAL (UG/L AS MN)	07/10/89-10/10/94	5	5	
BAND0002	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/19/95-10/25/95	0	3	
BAND0006	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/18/95-08/21/95	0	2	
BAND0010	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/03/96-05/03/96	0	1	
BAND0013	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/19/95-10/25/95	0	3	
BAND0026	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/09/83-09/09/83	0	1	
BAND0048	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/02/93-09/01/95	2	29	
BAND0058	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/11/73-05/11/73	0	1	
BAND0118	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/14/74-11/27/95	21	91	
BAND0120	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/10/89-10/10/94	5	7	
BAND0002	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	04/19/95-10/25/95	0	3	
BAND0006	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	04/18/95-10/23/95	0	3	
BAND0010	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	05/03/96-05/03/96	0	1	
BAND0013	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	04/19/95-10/25/95	0	3	
BAND0048	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/23/95-08/23/95	0	1	
BAND0058	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	05/11/73-05/11/73	0	1	
BAND0118	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/18/82-11/27/95	13	53	
BAND0120	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	05/16/94-10/10/94	0	6	
BAND0002	No	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	04/19/95-10/25/95	0	3	
BAND0006	No	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	10/23/95-10/23/95	0	1	
BAND0013	No	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	04/19/95-10/25/95	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0048	Yes	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	05/18/95-05/18/95	0	1	
BAND0058	No	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	05/11/73-05/11/73	0	1	
BAND0118	No	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	10/09/75-05/16/95	19	51	
BAND0120	No	01062	MOLYBDENUM, TOTAL (UG/L AS MO)	08/08/94-10/10/94	0	4	
BAND0002	No	01063	MOLYBDENUM IN BOT. DEPOSITS (MG/KG AS MO DRY WGT)	10/07/92-07/19/95	2	2	
BAND0013	No	01063	MOLYBDENUM IN BOT. DEPOSITS (MG/KG AS MO DRY WGT)	10/07/92-07/19/95	2	2	
BAND0118	No	01063	MOLYBDENUM IN BOT. DEPOSITS (MG/KG AS MO DRY WGT)	11/09/84-11/09/84	0	1	
BAND0002	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	04/19/95-10/25/95	0	3	
BAND0006	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	04/18/95-08/21/95	0	2	
BAND0010	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	05/03/96-05/03/96	0	1	
BAND0013	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	04/19/95-10/25/95	0	3	
BAND0048	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	08/23/95-08/23/95	0	1	
BAND0058	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	05/11/73-05/11/73	0	1	
BAND0118	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	02/26/80-11/27/95	15	59	
BAND0120	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	07/10/89-10/10/94	5	7	
BAND0118	No	01066	NICKEL, SUSPENDED (UG/L AS NI)	02/26/80-10/01/82	2	7	
BAND0002	No	01067	NICKEL, TOTAL (UG/L AS NI)	04/19/95-10/25/95	0	2	
BAND0006	No	01067	NICKEL, TOTAL (UG/L AS NI)	10/23/95-10/23/95	0	1	
BAND0013	No	01067	NICKEL, TOTAL (UG/L AS NI)	04/19/95-10/25/95	0	2	
BAND0048	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	05/18/95-05/18/95	0	1	
BAND0058	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/11/73-05/11/73	0	1	
BAND0118	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/26/80-05/16/95	15	9	
BAND0120	No	01067	NICKEL, TOTAL (UG/L AS NI)	07/10/89-10/10/94	5	5	
BAND0002	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/07/92-07/19/95	2	2	
BAND0013	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/07/92-07/19/95	2	2	
BAND0002	No	01075	SILVER, DISSOLVED (UG/L AS AG)	04/19/95-10/25/95	0	3	
BAND0006	No	01075	SILVER, DISSOLVED (UG/L AS AG)	04/18/95-10/23/95	0	3	
BAND0010	No	01075	SILVER, DISSOLVED (UG/L AS AG)	05/03/96-05/03/96	0	1	
BAND0013	No	01075	SILVER, DISSOLVED (UG/L AS AG)	04/19/95-10/25/95	0	3	
BAND0048	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	08/23/95-08/23/95	0	1	
BAND0058	No	01075	SILVER, DISSOLVED (UG/L AS AG)	05/11/73-05/11/73	0	1	
BAND0118	No	01075	SILVER, DISSOLVED (UG/L AS AG)	12/07/77-11/27/95	17	64	
BAND0120	No	01075	SILVER, DISSOLVED (UG/L AS AG)	07/10/89-10/10/94	5	7	
BAND0118	No	01076	SILVER, SUSPENDED (UG/L AS AG)	12/07/77-02/11/81	3	8	
BAND0001	No	01077	SILVER, TOTAL (UG/L AS AG)	08/08/84-09/06/84	0	2	
BAND0002	No	01077	SILVER, TOTAL (UG/L AS AG)	04/19/95-10/25/95	0	3	
BAND0006	No	01077	SILVER, TOTAL (UG/L AS AG)	03/14/85-10/23/95	10	2	
BAND0013	No	01077	SILVER, TOTAL (UG/L AS AG)	03/14/85-10/25/95	10	4	
BAND0019	Yes	01077	SILVER, TOTAL (UG/L AS AG)	09/01/77-09/01/77	0	1	
BAND0029	Yes	01077	SILVER, TOTAL (UG/L AS AG)	06/12/85-06/12/85	0	1	
BAND0038	Yes	01077	SILVER, TOTAL (UG/L AS AG)	08/17/77-09/09/77	0	2	
BAND0042	Yes	01077	SILVER, TOTAL (UG/L AS AG)	08/12/77-09/13/77	0	3	
BAND0048	Yes	01077	SILVER, TOTAL (UG/L AS AG)	05/18/95-05/18/95	0	1	
BAND0049	Yes	01077	SILVER, TOTAL (UG/L AS AG)	06/12/85-06/12/85	0	1	
BAND0055	Yes	01077	SILVER, TOTAL (UG/L AS AG)	06/12/85-06/12/85	0	1	
BAND0058	No	01077	SILVER, TOTAL (UG/L AS AG)	05/11/73-05/11/73	0	1	
BAND0065	Yes	01077	SILVER, TOTAL (UG/L AS AG)	06/12/85-06/12/85	0	1	
BAND0118	No	01077	SILVER, TOTAL (UG/L AS AG)	12/07/77-05/16/95	17	16	
BAND0120	No	01077	SILVER, TOTAL (UG/L AS AG)	07/10/89-10/10/94	5	5	
BAND0002	No	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	10/07/92-07/19/95	2	2	
BAND0013	No	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	10/07/92-07/19/95	2	2	
BAND0002	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/19/95-10/25/95	0	3	
BAND0006	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/18/95-10/23/95	0	3	
BAND0013	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/19/95-10/25/95	0	3	
BAND0048	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/02/93-08/23/95	2	2	
BAND0058	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/11/73-05/11/73	0	1	
BAND0118	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/18/82-08/22/95	12	52	
BAND0120	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/16/94-10/10/94	0	5	
BAND0002	No	01082	STRONTIUM, TOTAL (UG/L AS SR)	04/19/95-10/25/95	0	2	
BAND0006	No	01082	STRONTIUM, TOTAL (UG/L AS SR)	10/23/95-10/23/95	0	1	
BAND0013	No	01082	STRONTIUM, TOTAL (UG/L AS SR)	04/19/95-10/25/95	0	2	
BAND0048	Yes	01082	STRONTIUM, TOTAL (UG/L AS SR)	05/18/95-05/18/95	0	1	
BAND0058	No	01082	STRONTIUM, TOTAL (UG/L AS SR)	05/11/73-05/11/73	0	1	
BAND0118	No	01082	STRONTIUM, TOTAL (UG/L AS SR)	05/16/95-05/16/95	0	1	
BAND0120	No	01082	STRONTIUM, TOTAL (UG/L AS SR)	08/08/94-10/10/94	0	4	
BAND0002	No	01083	STRONTIUM IN BOTTOM DEPOSITS(MG/KG AS SR DRY WGT)	10/07/92-07/19/95	2	2	
BAND0013	No	01083	STRONTIUM IN BOTTOM DEPOSITS(MG/KG AS SR DRY WGT)	10/07/92-07/19/95	2	2	
BAND0002	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	04/19/95-10/25/95	0	3	
BAND0006	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	04/18/95-10/23/95	0	3	
BAND0013	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	04/19/95-10/25/95	0	3	
BAND0026	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	09/09/83-09/09/83	0	1	
BAND0048	Yes	01085	VANADIUM, DISSOLVED (UG/L AS V)	08/23/95-08/23/95	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0058	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	05/11/73-05/11/73	0	1	
BAND0118	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	11/18/82-08/22/95	12	51	
BAND0120	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	05/16/94-10/10/94	0	6	
BAND0002	No	01087	VANADIUM, TOTAL (UG/L AS V)	04/19/95-10/25/95	0	3	
BAND0006	No	01087	VANADIUM, TOTAL (UG/L AS V)	04/18/95-10/23/95	0	3	
BAND0013	No	01087	VANADIUM, TOTAL (UG/L AS V)	04/19/95-10/25/95	0	3	
BAND0058	No	01087	VANADIUM, TOTAL (UG/L AS V)	05/11/73-05/11/73	0	1	
BAND0120	No	01087	VANADIUM, TOTAL (UG/L AS V)	08/08/94-10/10/94	0	4	
BAND0002	No	01088	VANADIUM IN BOTTOM DEPOSITS (MG/KG AS V DRY WGT)	10/07/92-07/19/95	2	2	
BAND0013	No	01088	VANADIUM IN BOTTOM DEPOSITS (MG/KG AS V DRY WGT)	10/07/92-07/19/95	2	2	
BAND0002	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	04/19/95-10/25/95	0	3	
BAND0006	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	04/18/95-10/23/95	0	3	
BAND0010	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/81-05/03/96	14	15	
BAND0013	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	04/19/95-10/25/95	0	3	
BAND0048	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/23/95-08/23/95	0	1	
BAND0058	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/11/73-05/11/73	0	1	
BAND0118	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	10/06/70-11/27/95	25	59	S
BAND0120	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	07/10/89-10/10/94	5	7	
BAND0010	No	01091	ZINC, SUSPENDED (UG/L ZN)	06/10/81-09/22/82	1	2	
BAND0118	No	01091	ZINC, SUSPENDED (UG/L ZN)	03/14/74-10/01/82	8	17	
BAND0002	No	01092	ZINC, TOTAL (UG/L AS ZN)	04/19/95-10/25/95	0	3	
BAND0006	No	01092	ZINC, TOTAL (UG/L AS ZN)	04/18/95-10/23/95	0	3	
BAND0010	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/10/81-08/25/95	14	14	
BAND0013	No	01092	ZINC, TOTAL (UG/L AS ZN)	04/19/95-10/25/95	0	3	
BAND0019	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	09/01/77-06/02/78	0	3	
BAND0038	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	08/17/77-11/30/78	1	4	
BAND0042	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	08/12/77-06/19/78	0	8	
BAND0048	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	05/18/95-05/18/95	0	1	
BAND0058	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/11/73-05/11/73	0	1	
BAND0118	No	01092	ZINC, TOTAL (UG/L AS ZN)	03/14/74-05/16/95	21	21	
BAND0119	No	01092	ZINC, TOTAL (UG/L AS ZN)	03/19/74-07/02/74	0	8	
BAND0120	No	01092	ZINC, TOTAL (UG/L AS ZN)	07/10/89-10/10/94	5	5	
BAND0002	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	10/07/92-07/19/95	2	2	
BAND0010	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	11/12/81-05/03/96	14	16	
BAND0013	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	10/07/92-07/19/95	2	2	
BAND0118	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/06/80-11/27/95	15	15	
BAND0010	No	01095	ANTIMONY, DISSOLVED (UG/L AS SB)	05/03/96-05/03/96	0	1	
BAND0048	Yes	01095	ANTIMONY, DISSOLVED (UG/L AS SB)	08/23/95-08/23/95	0	1	
BAND0118	No	01095	ANTIMONY, DISSOLVED (UG/L AS SB)	08/22/95-11/27/95	0	2	
BAND0048	Yes	01097	ANTIMONY, TOTAL (UG/L AS SB)	05/18/95-05/18/95	0	1	
BAND0118	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	05/16/95-05/16/95	0	1	
BAND0002	No	01100	TIN, DISSOLVED (UG/L AS SN)	04/19/95-10/25/95	0	3	
BAND0006	No	01100	TIN, DISSOLVED (UG/L AS SN)	04/18/95-08/21/95	0	2	
BAND0013	No	01100	TIN, DISSOLVED (UG/L AS SN)	04/19/95-10/25/95	0	3	
BAND0058	No	01100	TIN, DISSOLVED (UG/L AS SN)	05/11/73-05/11/73	0	1	
BAND0120	No	01100	TIN, DISSOLVED (UG/L AS SN)	05/16/94-10/10/94	0	6	
BAND0002	No	01102	TIN, TOTAL (UG/L AS SN)	04/19/95-10/25/95	0	2	
BAND0006	No	01102	TIN, TOTAL (UG/L AS SN)	04/18/95-10/23/95	0	3	
BAND0013	No	01102	TIN, TOTAL (UG/L AS SN)	04/19/95-10/25/95	0	2	
BAND0058	No	01102	TIN, TOTAL (UG/L AS SN)	05/11/73-05/11/73	0	1	
BAND0120	No	01102	TIN, TOTAL (UG/L AS SN)	08/08/94-10/10/94	0	4	
BAND0002	No	01103	TIN IN BOTTOM DEPOSITS (MG/KG AS SN DRY WGT)	10/07/92-07/19/95	2	2	
BAND0013	No	01103	TIN IN BOTTOM DEPOSITS (MG/KG AS SN DRY WGT)	10/07/92-07/19/95	2	2	
BAND0002	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/19/95-10/25/95	0	3	
BAND0006	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/18/95-10/23/95	0	3	
BAND0013	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/19/95-10/25/95	0	3	
BAND0048	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	05/18/95-05/18/95	0	1	
BAND0058	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	05/11/73-05/11/73	0	1	
BAND0118	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	05/16/95-05/16/95	0	1	
BAND0120	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	08/08/94-10/10/94	0	4	
BAND0002	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	04/19/95-10/25/95	0	3	
BAND0006	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	04/18/95-10/23/95	0	3	
BAND0010	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/03/96-05/03/96	0	1	
BAND0013	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	04/19/95-10/25/95	0	3	
BAND0048	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/23/95-08/23/95	0	1	
BAND0058	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/11/73-05/11/73	0	1	
BAND0118	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/18/82-11/27/95	13	51	
BAND0120	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/16/94-10/10/94	0	6	
BAND0134	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/16/57-02/20/58	0	2	
BAND0002	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	10/07/92-07/19/95	2	2	
BAND0013	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	10/07/92-07/19/95	2	2	
BAND0058	No	01120	GALLIUM, DISSOLVED (UG/L AS GA)	05/11/73-05/11/73	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0058	No	01122	GALLIUM, TOTAL (UG/L AS GA)	05/11/73-05/11/73	0	1	
BAND0058	No	01125	GERMANIUM, DISSOLVED (UG/L AS GE)	05/11/73-05/11/73	0	1	
BAND0058	No	01127	GERMANIUM, TOTAL (UG/L AS GE)	05/11/73-05/11/73	0	1	
BAND0026	No	01130	LITHIUM, DISSOLVED (UG/L AS LI)	09/09/83-09/09/83	0	1	
BAND0048	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	08/23/95-08/23/95	0	1	
BAND0058	No	01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/11/73-05/11/73	0	1	
BAND0118	No	01130	LITHIUM, DISSOLVED (UG/L AS LI)	02/14/74-08/22/95	21	51	
BAND0048	Yes	01132	LITHIUM, TOTAL (UG/L AS LI)	05/18/95-05/18/95	0	1	
BAND0058	No	01132	LITHIUM, TOTAL (UG/L AS LI)	05/11/73-05/11/73	0	1	
BAND0118	No	01132	LITHIUM, TOTAL (UG/L AS LI)	05/16/95-05/16/95	0	1	
BAND0002	No	01140	SILICON, DISSOLVED (UG/L AS SI)	04/19/95-10/25/95	0	3	
BAND0006	No	01140	SILICON, DISSOLVED (UG/L AS SI)	04/18/95-10/23/95	0	3	
BAND0013	No	01140	SILICON, DISSOLVED (UG/L AS SI)	04/19/95-10/25/95	0	3	
BAND0120	No	01140	SILICON, DISSOLVED (UG/L AS SI)	05/16/94-08/08/94	0	4	
BAND0002	No	01142	SILICON, TOTAL (UG/L AS SI)	04/19/95-10/25/95	0	2	
BAND0006	No	01142	SILICON, TOTAL (UG/L AS SI)	10/23/95-10/23/95	0	1	
BAND0013	No	01142	SILICON, TOTAL (UG/L AS SI)	04/19/95-10/25/95	0	2	
BAND0120	No	01142	SILICON, TOTAL (UG/L AS SI)	08/08/94-08/08/94	0	2	
BAND0002	No	01144	SILICON IN BOTTOM DEPOSITS (MG/KG AS SI DRY WGT)	10/07/92-07/19/95	2	2	
BAND0013	No	01144	SILICON IN BOTTOM DEPOSITS (MG/KG AS SI DRY WGT)	10/07/92-07/19/95	2	2	
BAND0002	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	04/19/95-10/25/95	0	3	
BAND0006	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	04/18/95-10/23/95	0	3	
BAND0010	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	06/10/81-05/03/96	14	15	
BAND0013	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	04/19/95-10/25/95	0	3	
BAND0048	Yes	01145	SELENIUM, DISSOLVED (UG/L AS SE)	08/23/95-08/23/95	0	1	
BAND0118	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	10/06/70-11/27/95	25	72	S
BAND0120	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	07/10/89-10/10/94	5	7	
BAND0010	No	01146	SELENIUM, SUSPENDED (UG/L AS SE)	06/10/81-06/10/81	0	1	
BAND0118	No	01146	SELENIUM, SUSPENDED (UG/L AS SE)	03/14/74-02/11/81	6	16	
BAND0001	No	01147	SELENIUM, TOTAL (UG/L AS SE)	08/08/84-09/06/84	0	2	
BAND0002	No	01147	SELENIUM, TOTAL (UG/L AS SE)	04/19/95-10/25/95	0	3	
BAND0006	No	01147	SELENIUM, TOTAL (UG/L AS SE)	03/14/85-10/23/95	10	4	
BAND0010	No	01147	SELENIUM, TOTAL (UG/L AS SE)	06/10/81-05/03/96	14	15	
BAND0013	No	01147	SELENIUM, TOTAL (UG/L AS SE)	03/14/85-10/25/95	10	4	
BAND0019	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	09/01/77-09/01/77	0	1	
BAND0029	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	06/12/85-06/12/85	0	1	
BAND0038	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	08/17/77-09/09/77	0	2	
BAND0042	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	08/12/77-09/13/77	0	3	
BAND0048	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	05/18/95-05/18/95	0	1	
BAND0049	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	06/12/85-06/12/85	0	1	
BAND0055	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	06/12/85-06/12/85	0	1	
BAND0065	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	06/12/85-06/12/85	0	1	
BAND0118	No	01147	SELENIUM, TOTAL (UG/L AS SE)	03/14/74-11/27/95	21	22	
BAND0120	No	01147	SELENIUM, TOTAL (UG/L AS SE)	07/10/89-10/10/94	5	5	
BAND0002	No	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	10/07/92-07/19/95	2	2	
BAND0013	No	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	10/07/92-07/19/95	2	2	
BAND0058	No	01150	TITANIUM, DISSOLVED (UG/L AS TI)	05/11/73-05/11/73	0	1	
BAND0058	No	01152	TITANIUM, TOTAL (UG/L AS TI)	05/11/73-05/11/73	0	1	
BAND0058	No	01160	ZIRCONIUM, DISSOLVED (UG/L AS ZR)	05/11/73-05/11/73	0	1	
BAND0058	No	01162	ZIRCONIUM, TOTAL (UG/L AS ZR)	05/11/73-05/11/73	0	1	
BAND0002	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	10/07/92-07/19/95	2	2	
BAND0010	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	11/12/81-05/03/96	14	16	
BAND0013	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	10/07/92-07/19/95	2	2	
BAND0118	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	08/06/80-11/27/95	15	15	
BAND0005	No	01300	OIL-GREASE (SEVERITY)	11/21/73-03/14/74	0	2	
BAND0118	No	01300	OIL-GREASE (SEVERITY)	09/06/72-05/03/74	1	12	
BAND0005	No	01305	DETERGENT SUDS (SEVERITY)	11/21/73-03/14/74	0	2	
BAND0118	No	01305	DETERGENT SUDS (SEVERITY)	09/06/72-05/03/74	1	12	
BAND0005	No	01325	ALGAE, FLOATING MATS (SEVERITY)	11/21/73-03/14/74	0	2	
BAND0118	No	01325	ALGAE, FLOATING MATS (SEVERITY)	09/06/72-05/03/74	1	12	
BAND0005	No	01330	ODOR, ATMOSPHERIC (SEVERITY)	11/21/73-03/14/74	0	2	
BAND0118	No	01330	ODOR, ATMOSPHERIC (SEVERITY)	09/06/72-05/03/74	1	12	
BAND0005	No	01340	FISH, DEAD (SEVERITY)	11/21/73-03/14/74	0	2	
BAND0118	No	01340	FISH, DEAD (SEVERITY)	09/06/72-05/03/74	1	12	
BAND0005	No	01345	DEBRIS, FLOATING (SEVERITY)	11/21/73-03/14/74	0	2	
BAND0118	No	01345	DEBRIS, FLOATING (SEVERITY)	09/06/72-05/03/74	1	12	
BAND0005	No	01350	TURBIDITY (SEVERITY)	11/21/73-03/14/74	0	2	
BAND0118	No	01350	TURBIDITY (SEVERITY)	09/06/72-05/03/74	1	12	
BAND0005	No	01355	ICE COVER, FLOATING OR SOLID (SEVERITY)	11/21/73-03/14/74	0	2	
BAND0013	No	01355	ICE COVER, FLOATING OR SOLID (SEVERITY)	12/08/76-12/08/76	0	1	
BAND0118	No	01355	ICE COVER, FLOATING OR SOLID (SEVERITY)	09/06/72-05/03/74	1	12	
BAND0002	No	01502	ALPHA, TOTAL, COUNTING ERROR	04/19/95-10/25/95	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0013	No	01502	ALPHA, TOTAL, COUNTING ERROR	04/19/95-10/25/95	0	3	
BAND0002	No	01507	ALPHA, GROSS IN SEDIMENT (PC/G OF DRY SOLIDS)	07/19/95-07/19/95	0	1	
BAND0013	No	01507	ALPHA, GROSS IN SEDIMENT (PC/G OF DRY SOLIDS)	07/19/95-07/19/95	0	1	
BAND0002	No	01508	ALPHA, GROSS IN SEDIMENT, COUNTING ERROR	07/19/95-07/19/95	0	1	
BAND0013	No	01508	ALPHA, GROSS IN SEDIMENT, COUNTING ERROR	07/19/95-07/19/95	0	1	
BAND0005	No	01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	11/03/71-10/05/72	0	4	
BAND0010	No	01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	06/10/81-06/10/81	0	1	
BAND0118	No	01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	04/13/79-12/01/83	4	8	
BAND0005	No	01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	11/03/71-10/05/72	0	4	
BAND0010	No	01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	06/10/81-09/22/82	1	2	
BAND0118	No	01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	04/13/79-06/04/85	6	11	
BAND0002	No	03502	BETA, TOTAL, COUNTING ERROR	04/19/95-10/25/95	0	3	
BAND0013	No	03502	BETA, TOTAL, COUNTING ERROR	04/19/95-10/25/95	0	3	
BAND0002	No	03507	BETA, GROSS IN SEDIMENT (PC/G OF DRY SOLIDS)	07/19/95-07/19/95	0	1	
BAND0013	No	03507	BETA, GROSS IN SEDIMENT (PC/G OF DRY SOLIDS)	07/19/95-07/19/95	0	1	
BAND0002	No	03508	BETA, GROSS IN SEDIMENT, COUNTING ERROR	07/19/95-07/19/95	0	1	
BAND0013	No	03508	BETA, GROSS IN SEDIMENT, COUNTING ERROR	07/19/95-07/19/95	0	1	
BAND0005	No	03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	11/03/71-03/14/74	2	7	
BAND0010	No	03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	06/10/81-08/19/94	13	5	
BAND0118	No	03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	03/12/75-05/26/93	18	35	
BAND0005	No	03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	11/03/71-03/14/74	2	7	
BAND0010	No	03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	06/10/81-06/05/85	3	4	
BAND0118	No	03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	03/12/75-05/26/93	18	35	
BAND0118	No	04024	PROPACHLOR,DISSOLVED,WATER,TOTAL RECOVERABLE UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	04028	BUTYLATE, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	04035	SIMAZINE, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	04037	PROMETON, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	04040	DEETHYL ATRAZINE,DISSOLVED,WATER,TOT REC UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	04041	CYANAZINE,DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	04/18/95-08/22/95	0	5	
BAND0002	No	04093	DCBA, 3, 5-, TOTAL RECOVERABLE, WATER UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	04093	DCBA, 3, 5-, TOTAL RECOVERABLE, WATER UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	04093	DCBA, 3, 5-, TOTAL RECOVERABLE, WATER UG/L	08/08/94-08/08/94	0	1	
BAND0118	No	04095	FONOFOS, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	04/18/95-08/22/95	0	5	
BAND0010	No	04126	ALPHA, DISSOLVED, WATER (AS TH-230) PCI/L	08/19/94-08/19/94	0	1	
BAND0118	No	04126	ALPHA, DISSOLVED, WATER (AS TH-230) PCI/L	06/04/92-05/26/93	0	3	
BAND0118	No	04127	ALPHA, SUSPENDED, DRY WEIGHT,SED (AS TH-230) PCI/L	06/04/92-05/26/93	0	3	
BAND0002	No	09501	RADIUM 226, TOTAL	04/19/95-10/25/95	0	3	
BAND0013	No	09501	RADIUM 226, TOTAL	04/19/95-10/25/95	0	3	
BAND0002	No	09502	RADIUM 226, TOTAL, COUNTING ERROR	04/19/95-10/25/95	0	3	
BAND0013	No	09502	RADIUM 226, TOTAL, COUNTING ERROR	04/19/95-10/25/95	0	3	
BAND0002	No	09507	RADIUM 226 IN SEDIMENT (PC/G OF DRY SOLIDS)	07/19/95-07/19/95	0	1	
BAND0013	No	09507	RADIUM 226 IN SEDIMENT (PC/G OF DRY SOLIDS)	07/19/95-07/19/95	0	1	
BAND0002	No	09508	RADIUM 226 IN SEDIMENT, COUNTING ERROR	07/19/95-07/19/95	0	1	
BAND0013	No	09508	RADIUM 226 IN SEDIMENT, COUNTING ERROR	07/19/95-07/19/95	0	1	
BAND0005	No	09510	RADIUM 226, DISSOLVED, PLANCHET COUNT	10/05/72-10/05/72	0	1	
BAND0005	No	09511	RADIUM 226, DISSOLVED, RADON METHOD	11/03/71-03/14/74	2	6	
BAND0010	No	09511	RADIUM 226, DISSOLVED, RADON METHOD	06/10/81-08/19/94	13	5	
BAND0118	No	09511	RADIUM 226, DISSOLVED, RADON METHOD	03/12/75-05/16/95	20	38	
BAND0002	No	11501	RADIUM 228, TOTAL	04/19/95-10/25/95	0	3	
BAND0013	No	11501	RADIUM 228, TOTAL	04/19/95-10/25/95	0	3	
BAND0002	No	11502	RADIUM 228, TOTAL, COUNTING ERROR	04/19/95-10/25/95	0	3	
BAND0013	No	11502	RADIUM 228, TOTAL, COUNTING ERROR	04/19/95-10/25/95	0	3	
BAND0002	No	11503	RADIUM 226 + RADIUM 228,TOTAL PC/L	04/19/95-10/25/95	0	3	
BAND0013	No	11503	RADIUM 226 + RADIUM 228,TOTAL PC/L	04/19/95-10/25/95	0	3	
BAND0002	No	11504	RADIUM 226 + RADIUM 228,TOTAL,COUNTING ERROR PC/L	04/19/95-10/25/95	0	3	
BAND0013	No	11504	RADIUM 226 + RADIUM 228,TOTAL,COUNTING ERROR PC/L	04/19/95-10/25/95	0	3	
BAND0013	No	15010	INVALID PARAMETER	06/12/75-06/12/75	0	1	
BAND0017	Yes	15010	INVALID PARAMETER	06/12/75-06/12/75	0	1	
BAND0013	No	16163	INVALID PARAMETER	06/12/75-06/12/75	0	1	
BAND0017	Yes	16163	INVALID PARAMETER	06/12/75-06/12/75	0	1	
BAND0002	No	22012	PLUTONIUM 238, TOTAL (PCI/L)	04/19/95-10/25/95	0	3	
BAND0013	No	22012	PLUTONIUM 238, TOTAL (PCI/L)	04/19/95-10/25/95	0	3	
BAND0002	No	22013	PLUTONIUM 238, COUNTING ERROR,TOTAL	04/19/95-10/25/95	0	3	
BAND0013	No	22013	PLUTONIUM 238, COUNTING ERROR,TOTAL	04/19/95-10/25/95	0	3	
BAND0002	No	22014	PLUTONIUM 239, TOTAL (PCI/L)	04/19/95-10/25/95	0	3	
BAND0013	No	22014	PLUTONIUM 239, TOTAL (PCI/L)	04/19/95-10/25/95	0	3	
BAND0002	No	22015	PLUTONIUM 239, COUNTING ERROR,TOTAL	04/19/95-10/25/95	0	3	
BAND0013	No	22015	PLUTONIUM 239, COUNTING ERROR,TOTAL	04/19/95-10/25/95	0	3	
BAND0002	No	22016	PLUTONIUM 238, IN SEDIMENT (PCI/G OF DRY SOLIDS)	07/19/95-07/19/95	0	1	
BAND0013	No	22016	PLUTONIUM 238, IN SEDIMENT (PCI/G OF DRY SOLIDS)	07/19/95-07/19/95	0	1	
BAND0002	No	22017	PLUTONIUM 238, IN SEDIMENT COUNTING ERROR	07/19/95-07/19/95	0	1	
BAND0013	No	22017	PLUTONIUM 238, IN SEDIMENT COUNTING ERROR	07/19/95-07/19/95	0	1	

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Station/Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0002	No	22018	PLUTONIUM 239, IN SEDIMENT (PCI/G OF DRY SOLIDS)	07/19/95-07/19/95	0	1	
BAND0013	No	22018	PLUTONIUM 239, IN SEDIMENT (PCI/G OF DRY SOLIDS)	07/19/95-07/19/95	0	1	
BAND0002	No	22019	PLUTONIUM 239, IN SEDIMENT COUNTING ERROR	07/19/95-07/19/95	0	1	
BAND0013	No	22019	PLUTONIUM 239, IN SEDIMENT COUNTING ERROR	07/19/95-07/19/95	0	1	
BAND0002	No	22450	AMERICIUM 241, IN SEDIMENT (PCI/G OF DRY SOLIDS)	07/19/95-07/19/95	0	1	
BAND0013	No	22450	AMERICIUM 241, IN SEDIMENT (PCI/G OF DRY SOLIDS)	07/19/95-07/19/95	0	1	
BAND0002	No	22451	AMERICIUM 241, IN SEDIMENT COUNTING ERROR	07/19/95-07/19/95	0	1	
BAND0013	No	22451	AMERICIUM 241, IN SEDIMENT COUNTING ERROR	07/19/95-07/19/95	0	1	
BAND0002	No	22501	THORIUM 232, TOTAL	04/19/95-10/25/95	0	3	
BAND0013	No	22501	THORIUM 232, TOTAL	04/19/95-10/25/95	0	3	
BAND0002	No	22502	THORIUM 232, TOTAL, COUNTING ERROR	04/19/95-10/25/95	0	3	
BAND0013	No	22502	THORIUM 232, TOTAL, COUNTING ERROR	04/19/95-10/25/95	0	3	
BAND0002	No	22601	URANIUM 238, TOTAL	04/19/95-10/25/95	0	3	
BAND0013	No	22601	URANIUM 238, TOTAL	04/19/95-10/25/95	0	3	
BAND0002	No	22602	URANIUM 238, TOTAL, COUNTING ERROR	04/19/95-10/25/95	0	3	
BAND0013	No	22602	URANIUM 238, TOTAL, COUNTING ERROR	04/19/95-10/25/95	0	3	
BAND0002	No	22606	URANIUM 234, TOTAL (PCI/L)	04/19/95-10/25/95	0	3	
BAND0013	No	22606	URANIUM 234, TOTAL (PCI/L)	04/19/95-10/25/95	0	3	
BAND0002	No	22607	URANIUM 234, COUNTING ERROR,TOTAL	04/19/95-10/25/95	0	3	
BAND0013	No	22607	URANIUM 234, COUNTING ERROR,TOTAL	04/19/95-10/25/95	0	3	
BAND0013	No	22608	URANIUM, IN SEDIMENT (UG/G OF DRY SOLIDS)	07/19/95-07/19/95	0	1	
BAND0002	No	22703	URANIUM, NATURAL, DISSOLVED	04/19/95-10/25/95	0	3	
BAND0005	No	22703	URANIUM, NATURAL, DISSOLVED	11/03/71-03/14/74	2	7	
BAND0006	No	22703	URANIUM, NATURAL, DISSOLVED	04/18/95-10/23/95	0	3	
BAND0010	No	22703	URANIUM, NATURAL, DISSOLVED	09/22/82-05/03/96	13	5	
BAND0013	No	22703	URANIUM, NATURAL, DISSOLVED	04/19/95-10/25/95	0	3	
BAND0048	Yes	22703	URANIUM, NATURAL, DISSOLVED	08/23/95-08/23/95	0	1	
BAND0118	No	22703	URANIUM, NATURAL, DISSOLVED	03/12/75-11/27/95	20	29	
BAND0002	No	26501	THORIUM 230, TOTAL	04/19/95-10/25/95	0	3	
BAND0013	No	26501	THORIUM 230, TOTAL	04/19/95-10/25/95	0	3	
BAND0002	No	26502	THORIUM 230, TOTAL, COUNTING ERROR	04/19/95-10/25/95	0	3	
BAND0013	No	26502	THORIUM 230, TOTAL, COUNTING ERROR	04/19/95-10/25/95	0	3	
BAND0002	No	26507	THORIUM 230 IN SEDIMENT (PC/G OF DRY SOLIDS)	07/19/95-07/19/95	0	1	
BAND0013	No	26507	THORIUM 230 IN SEDIMENT (PC/G OF DRY SOLIDS)	07/19/95-07/19/95	0	1	
BAND0002	No	26508	THORIUM 230 IN SEDIMENT, COUNTING ERROR	07/19/95-07/19/95	0	1	
BAND0013	No	26508	THORIUM 230 IN SEDIMENT, COUNTING ERROR	07/19/95-07/19/95	0	1	
BAND0002	No	26631	THORIUM 232, IN SEDIMENT (PCI/G OF DRY SOLIDS)	07/19/95-07/19/95	0	1	
BAND0013	No	26631	THORIUM 232, IN SEDIMENT (PCI/G OF DRY SOLIDS)	07/19/95-07/19/95	0	1	
BAND0002	No	26632	THORIUM 232, IN SEDIMENT, COUNTING ERROR	07/19/95-07/19/95	0	1	
BAND0013	No	26632	THORIUM 232, IN SEDIMENT, COUNTING ERROR	07/19/95-07/19/95	0	1	
BAND0002	No	28011	URANIUM,NATURAL,TOTAL UG/L AS U	04/19/95-10/25/95	0	3	
BAND0006	No	28011	URANIUM,NATURAL,TOTAL UG/L AS U	04/18/95-10/23/95	0	3	
BAND0013	No	28011	URANIUM,NATURAL,TOTAL UG/L AS U	04/19/95-10/25/95	0	3	
BAND0019	Yes	28011	URANIUM,NATURAL,TOTAL UG/L AS U	07/10/77-07/10/77	0	1	
BAND0020	Yes	28011	URANIUM,NATURAL,TOTAL UG/L AS U	07/10/77-07/10/77	0	1	
BAND0021	Yes	28011	URANIUM,NATURAL,TOTAL UG/L AS U	09/26/71-10/03/74	3	3	
BAND0025	Yes	28011	URANIUM,NATURAL,TOTAL UG/L AS U	07/10/77-07/10/77	0	1	
BAND0038	Yes	28011	URANIUM,NATURAL,TOTAL UG/L AS U	07/09/77-07/09/77	0	1	
BAND0042	Yes	28011	URANIUM,NATURAL,TOTAL UG/L AS U	09/05/58-03/12/79	20	19	
BAND0045	Yes	28011	URANIUM,NATURAL,TOTAL UG/L AS U	07/10/77-07/10/77	0	1	
BAND0052	Yes	28011	URANIUM,NATURAL,TOTAL UG/L AS U	07/10/77-07/10/77	0	1	
BAND0063	No	28011	URANIUM,NATURAL,TOTAL UG/L AS U	07/10/77-07/10/77	0	1	
BAND0064	Yes	28011	URANIUM,NATURAL,TOTAL UG/L AS U	07/08/77-07/08/77	0	1	
BAND0066	Yes	28011	URANIUM,NATURAL,TOTAL UG/L AS U	07/08/77-07/08/77	0	1	
BAND0074	Yes	28011	URANIUM,NATURAL,TOTAL UG/L AS U	07/08/77-07/08/77	0	1	
BAND0084	Yes	28011	URANIUM,NATURAL,TOTAL UG/L AS U	07/08/77-07/08/77	0	1	
BAND0085	Yes	28011	URANIUM,NATURAL,TOTAL UG/L AS U	07/08/77-07/08/77	0	1	
BAND0086	Yes	28011	URANIUM,NATURAL,TOTAL UG/L AS U	07/08/77-07/08/77	0	1	
BAND0002	No	28014	URANIUM 234, IN SEDIMENT (PCI/G OF DRY SOLIDS)	07/19/95-07/19/95	0	1	
BAND0013	No	28014	URANIUM 234, IN SEDIMENT (PCI/G OF DRY SOLIDS)	07/19/95-07/19/95	0	1	
BAND0002	No	28015	URANIUM 234, COUNTING ERROR, SEDIMENT,DRY WT,PCI/G	07/19/95-07/19/95	0	1	
BAND0013	No	28015	URANIUM 234, COUNTING ERROR, SEDIMENT,DRY WT,PCI/G	07/19/95-07/19/95	0	1	
BAND0002	No	28016	URANIUM 238, IN SEDIMENT (PCI/G OF DRY SOLIDS)	07/19/95-07/19/95	0	1	
BAND0013	No	28016	URANIUM 238, IN SEDIMENT (PCI/G OF DRY SOLIDS)	07/19/95-07/19/95	0	1	
BAND0002	No	28017	URANIUM 238, COUNTING ERROR, SEDIMENT,DRY WT,PCI/G	07/19/95-07/19/95	0	1	
BAND0013	No	28017	URANIUM 238, COUNTING ERROR, SEDIMENT,DRY WT,PCI/G	07/19/95-07/19/95	0	1	
BAND0010	No	29813	ALKALINITY,WATR,WHOLE,GRAN TIT,FIELD,AS CACO3,MG/L	08/19/94-08/19/94	0	1	
BAND0048	Yes	29813	ALKALINITY,WATR,WHOLE,GRAN TIT,FIELD,AS CACO3,MG/L	07/11/95-07/11/95	0	1	
BAND0002	No	29865	AMERICIUM-241, WATER, WHOLE PCI/L	04/19/95-10/25/95	0	3	
BAND0013	No	29865	AMERICIUM-241, WATER, WHOLE PCI/L	04/19/95-10/25/95	0	3	
BAND0002	No	29866	AMERICIUM-241, WATER, WHOLE, COUNTING ERROR, PCI/L	04/19/95-10/25/95	0	3	
BAND0013	No	29866	AMERICIUM-241, WATER, WHOLE, COUNTING ERROR, PCI/L	04/19/95-10/25/95	0	3	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0120	No	30009	MERPHOS, WATER, WHOLE, RECOVERABLE UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	30190	DICHLORPROP, WATER, WHOLE, RECOVERABLE UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	30190	DICHLORPROP, WATER, WHOLE, RECOVERABLE UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	30190	DICHLORPROP, WATER, WHOLE, RECOVERABLE UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	30191	DINOSEB, WATER, WHOLE, RECOVERABLE UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	30191	DINOSEB, WATER, WHOLE, RECOVERABLE UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	30191	DINOSEB, WATER, WHOLE, RECOVERABLE UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	30195	ANILINE, 2-NITRO-, WATER, WHOLE, RECOVERABLE, UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	30195	ANILINE, 2-NITRO-, WATER, WHOLE, RECOVERABLE, UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	30200	DALAPON, WATER, WHOLE, RECOVERABLE UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	30200	DALAPON, WATER, WHOLE, RECOVERABLE UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	30200	DALAPON, WATER, WHOLE, RECOVERABLE UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	30201	CHLOROMETHANE, WATER, WHOLE, RECOVERABLE, UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	30201	CHLOROMETHANE, WATER, WHOLE, RECOVERABLE, UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	30202	BROMOMETHANE, WATER, WHOLE, RECOVERABLE, UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	30202	BROMOMETHANE, WATER, WHOLE, RECOVERABLE, UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	30203	ETHANE, 1,2-DIBROMO-,WATER,WHOLE,RECOVERABLE, UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	30203	ETHANE, 1,2-DIBROMO-,WATER,WHOLE,RECOVERABLE, UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	30219	2,4-DB, WATER, WHOLE, RECOVERABLE UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	30219	2,4-DB, WATER, WHOLE, RECOVERABLE UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	30219	2,4-DB, WATER, WHOLE, RECOVERABLE UG/L	08/08/94-08/08/94	0	1	
BAND0120	No	30235	BUTACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	30282	METHIOCARB, WATER, WHOLE, RECOVERABLE, UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	30282	METHIOCARB, WATER, WHOLE, RECOVERABLE, UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	30282	METHIOCARB, WATER, WHOLE, RECOVERABLE, UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	30295	PROPACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	30295	PROPACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	30295	PROPACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	30296	PROPOXUR, WATER, WHOLE, RECOVERABLE, UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	30296	PROPOXUR, WATER, WHOLE, RECOVERABLE, UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	30296	PROPOXUR, WATER, WHOLE, RECOVERABLE, UG/L	08/08/94-08/08/94	0	1	
BAND0120	No	30311	TERBACIL, WATER, WHOLE, RECOVERABLE, UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	30341	BENZENE,1-METHYL-4-(1-METHYLETHYL)-,WTR,RECOV,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	30341	BENZENE,1-METHYL-4-(1-METHYLETHYL)-,WTR,RECOV,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/12/75-06/12/75	0	1	
BAND0013	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/12/75-07/22/75	0	2	
BAND0017	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/12/75-07/22/75	0	2	
BAND0118	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/03/68-06/06/72	3	26	
BAND0001	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/06/84-02/25/85	0	4	
BAND0002	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/75-04/19/95	19	12	
BAND0006	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/24/84-02/25/85	0	6	
BAND0013	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/75-04/19/95	19	12	
BAND0017	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/75-06/16/76	1	5	
BAND0024	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/94-08/04/95	1	15	
BAND0027	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/94-08/04/95	1	15	
BAND0028	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/94-08/04/95	1	15	
BAND0029	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-06/12/85	0	1	
BAND0040	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/08/94-08/05/95	1	18	
BAND0043	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/08/94-08/05/95	1	18	
BAND0046	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/08/94-08/05/95	1	18	
BAND0049	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-06/12/85	0	1	
BAND0053	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/07/96-09/07/96	0	1	
BAND0055	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-06/12/85	0	1	
BAND0056	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/09/77-08/11/77	0	10	
BAND0065	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-06/12/85	0	1	
BAND0069	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/09/77-08/11/77	0	9	
BAND0073	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/08/96-09/08/96	0	1	
BAND0118	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/03/68-07/15/76	7	57	
BAND0119	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/19/74-08/11/77	3	35	
BAND0120	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/89-10/12/94	5	4	
BAND0010	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	06/10/81-05/03/96	14	16	
BAND0118	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-04/10/96	19	113	
BAND0010	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/10/81-05/03/96	14	16	
BAND0118	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/02/77-04/10/96	19	109	
BAND0118	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	12/03/68-12/02/76	7	50	
BAND0002	No	32000	SAMPLE SIZE (LITERS)	04/19/95-10/25/95	0	3	
BAND0013	No	32000	SAMPLE SIZE (LITERS)	04/19/95-04/19/95	0	1	
BAND0002	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	32104	BROMOFORM,WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	

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From 01/01/01 To 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0013	No	32104	BROMOFORM,WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	32106	CHLOROFORM,WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	32106	CHLOROFORM,WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/16/76-10/25/95	19	45	
BAND0012	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/19/95-07/19/95	0	1	
BAND0013	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	19	40	
BAND0017	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/30/76-08/18/76	0	4	
BAND0002	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/14/76-10/25/95	19	43	
BAND0012	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/19/95-07/19/95	0	1	
BAND0013	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/30/76-10/25/95	19	40	
BAND0017	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/30/76-08/18/76	0	4	
BAND0002	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	19	44	
BAND0012	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	07/19/95-07/19/95	0	1	
BAND0013	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	19	40	
BAND0017	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	06/30/76-08/18/76	0	4	
BAND0002	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	19	44	
BAND0012	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	07/19/95-07/19/95	0	1	
BAND0013	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	19	40	
BAND0017	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	06/30/76-08/18/76	0	4	
BAND0002	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/05/83-10/25/95	12	14	
BAND0012	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/19/95-07/19/95	0	1	
BAND0013	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/05/83-10/25/95	12	13	
BAND0002	No	32221	CHLOROPHYLL A,% OF(PHEOPHYTIN A+CHL A),SPEC-ACID.	07/14/76-07/19/95	19	42	
BAND0012	No	32221	CHLOROPHYLL A,% OF(PHEOPHYTIN A+CHL A),SPEC-ACID.	07/19/95-07/19/95	0	1	
BAND0013	No	32221	CHLOROPHYLL A,% OF(PHEOPHYTIN A+CHL A),SPEC-ACID.	06/30/76-10/25/95	19	40	
BAND0017	Yes	32221	CHLOROPHYLL A,% OF(PHEOPHYTIN A+CHL A),SPEC-ACID.	06/30/76-08/18/76	0	4	
BAND0118	No	32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	10/09/75-07/15/76	0	5	
BAND0118	No	32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	10/09/75-07/15/76	0	5	
BAND0118	No	32230	CHLOROPHYLL A (MG/L)	05/31/74-06/27/74	0	2	
BAND0118	No	32231	CHLOROPHYLL B (MG/L)	03/14/74-06/27/74	0	3	
BAND0118	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/06/87-01/06/87	0	1	
BAND0002	No	34200	ACENAPHTHYLENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34200	ACENAPHTHYLENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34205	ACENAPHTHENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34205	ACENAPHTHENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34220	ANTHRACENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34220	ANTHRACENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34247	BENZO-A-PYRENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34247	BENZO-A-PYRENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0118	No	34253	A-BHC-ALPHA DISSUG/L	04/18/95-08/22/95	0	5	
BAND0002	No	34256	B-BHC-BETA SUSPUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0120	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	08/08/94-08/08/94	0	1	
BAND0002	No	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34301	CHLOROBENZENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34301	CHLOROBENZENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34311	CHLOROETHANE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34311	CHLOROETHANE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34320	CHRYSENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34320	CHRYSENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34336	DIETHYL PHTHALATE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34336	DIETHYL PHTHALATE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34341	DIMETHYL PHTHALATE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34341	DIMETHYL PHTHALATE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34371	ETHYLBENZENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34371	ETHYLBENZENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34376	FLUORANTHENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34376	FLUORANTHENE TOTWUG/L	07/19/95-07/19/95	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0002	No	34381	FLUORENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34381	FLUORENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0120	No	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	08/08/94-08/08/94	0	1	
BAND0002	No	34391	HEXACHLOROBUTADIENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34391	HEXACHLOROBUTADIENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34396	HEXACHLOROETHANE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34396	HEXACHLOROETHANE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34408	ISOPHORONE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34408	ISOPHORONE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34423	METHYLENE CHLORIDE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34423	METHYLENE CHLORIDE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34438	N-NITROSODIMETHYLAMINE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34438	N-NITROSODIMETHYLAMINE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34447	NITROBENZENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34447	NITROBENZENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34461	PHENANTHRENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34461	PHENANTHRENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34469	PYRENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34469	PYRENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34475	TETRACHLOROETHYLENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34475	TETRACHLOROETHYLENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34496	1,1-DICHLOROETHANE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34496	1,1-DICHLOROETHANE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34531	1,2-DICHLOROETHANE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34531	1,2-DICHLOROETHANE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34581	2-CHLORONAPHTHALENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34581	2-CHLORONAPHTHALENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34611	2,4-DINITROTOLUENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34611	2,4-DINITROTOLUENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34626	2,6-DINITROTOLUENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34626	2,6-DINITROTOLUENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	07/19/95-07/19/95	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0013	No	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34646	4-NITROPHENOL TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34646	4-NITROPHENOL TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0120	No	34646	4-NITROPHENOL TOTWUG/L	08/08/94-08/08/94	0	1	
BAND0118	No	34653	P,P'-DDE DISSUG/L	04/18/95-08/22/95	0	5	
BAND0002	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34696	NAPHTHALENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34696	NAPHTHALENE TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	07/19/95-07/19/95	0	1	
BAND0022	No	34790	SURFACTANTS, AS CTAS, WATER MG/L	11/09/92-11/09/92	0	1	
BAND0022	No	34795	ANTIMONY, BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34800	ARSENIC, BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34810	BERYLLIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34816	BISMUTH,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34825	CADMIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34830	CALCIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34835	CERIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34840	COBALT,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34845	CHROMIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34850	COPPER,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34855	EUROPIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34860	GALLIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34870	GOLD,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34875	HOLMIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34880	IRON,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34885	LANTHANUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34890	LEAD,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34895	LITHIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34900	MAGNESIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34905	MANGANESE,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34910	MERCURY,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34915	MOLYBDENUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34920	NEODYMIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34925	NICKEL,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34930	NIOBIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34935	PHOSPHORUS,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34940	POTASSIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34945	SCANDIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34950	SELENIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34955	SILVER,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34960	SODIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34965	STRONTIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34970	SULFUR,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34975	TANTALUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34980	THORIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	34985	TIN,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	35000	URANIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	35005	VANADIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	35010	YTTRIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	35015	YTTERBIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0022	No	35020	ZINC,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	0	1	
BAND0002	No	38680	CHLOROTOLUENE,2-, TOTAL, WATER UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	38680	CHLOROTOLUENE,2-, TOTAL, WATER UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	38741	CHLORPYRIFOS-METHYL WATER, DISUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	38741	CHLORPYRIFOS-METHYL WATER, DISUG/L	07/19/95-07/19/95	0	1	
BAND0120	No	38741	CHLORPYRIFOS-METHYL WATER, DISUG/L	08/08/94-08/08/94	0	1	
BAND0002	No	38865	OXAMYL WATER, TOTUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	38865	OXAMYL WATER, TOTUG/L	07/19/95-07/19/95	0	1	
BAND0120	No	38865	OXAMYL WATER, TOTUG/L	08/08/94-08/08/94	0	1	
BAND0120	No	38892	TRIADIMEFON WATER, TOTUG/L	08/08/94-08/08/94	0	1	
BAND0118	No	38933	CHLORPYRIFOS,DISSOLVED UG/L	04/18/95-08/22/95	0	5	
BAND0002	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	39033	ATRAZINE IN WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	39033	ATRAZINE IN WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	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]
BAND0120	No	39033	ATRAZINE IN WHOLE WATER SAMPLE UG/L	08/08/94-08/08/94	0	1	
BAND0010	No	39034	PERTHANE IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	3	4	
BAND0118	No	39034	PERTHANE IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5	5	
BAND0002	No	39051	METHOMYL IN WHOLE WATER (UG/L)	07/19/95-07/19/95	0	1	
BAND0013	No	39051	METHOMYL IN WHOLE WATER (UG/L)	07/19/95-07/19/95	0	1	
BAND0120	No	39051	METHOMYL IN WHOLE WATER (UG/L)	08/08/94-08/08/94	0	1	
BAND0002	No	39055	SIMAZINE IN WHOLE WATER (UG/L)	07/19/95-07/19/95	0	1	
BAND0013	No	39055	SIMAZINE IN WHOLE WATER (UG/L)	07/19/95-07/19/95	0	1	
BAND0120	No	39055	SIMAZINE IN WHOLE WATER (UG/L)	08/08/94-08/08/94	0	1	
BAND0002	No	39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	07/19/95-07/19/95	0	1	
BAND0013	No	39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	07/19/95-07/19/95	0	1	
BAND0120	No	39080	PRONAMIDE IN WATER, TOTALUG/L	08/08/94-08/08/94	0	1	
BAND0010	No	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	09/01/88-08/25/95	6	8	
BAND0022	No	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	11/09/92-11/09/92	0	4	
BAND0048	Yes	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	04/02/93-09/01/95	2	32	
BAND0118	No	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	11/17/87-04/10/96	8	61	
BAND0002	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0013	No	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0002	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	07/19/95-07/19/95	0	1	
BAND0010	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	06/10/81-06/05/85	3	4	
BAND0118	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	08/06/80-09/17/85	5	5	
BAND0002	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0010	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	3	4	
BAND0013	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0118	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5	5	
BAND0120	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	0	1	
BAND0002	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/19/95-07/19/95	0	1	
BAND0013	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/19/95-07/19/95	0	1	
BAND0120	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	08/08/94-08/08/94	0	1	
BAND0002	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/19/95-07/19/95	0	1	
BAND0013	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/19/95-07/19/95	0	1	
BAND0120	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	08/08/94-08/08/94	0	1	
BAND0002	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0010	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	06/10/81-06/05/85	3	4	
BAND0013	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0118	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/06/80-09/17/85	5	5	
BAND0120	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/08/94-08/08/94	0	1	
BAND0118	No	39341	GAMMA-BHC(LINDANE),DISSOLVED,UG/L	04/18/95-08/22/95	0	5	
BAND0002	No	39348	CHLORDANE, ALPHA, IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0013	No	39348	CHLORDANE, ALPHA, IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0120	No	39348	CHLORDANE, ALPHA, IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	0	1	
BAND0002	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0010	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	06/10/81-06/05/85	3	4	
BAND0013	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0118	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	08/06/80-09/17/85	5	5	
BAND0120	No	39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0010	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	3	4	
BAND0013	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0118	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5	5	
BAND0120	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	0	1	
BAND0002	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0010	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	3	4	
BAND0013	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0118	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5	5	
BAND0120	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	0	1	
BAND0002	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0010	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	3	4	
BAND0013	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0118	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5	5	
BAND0120	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	0	1	
BAND0002	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0010	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	3	4	
BAND0013	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0118	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5	5	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0120	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	0	1	
BAND0118	No	39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	04/18/95-08/22/95	0	5	
BAND0002	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0010	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	3	4	
BAND0013	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0118	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5	5	
BAND0120	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	0	1	
BAND0002	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0010	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	3	4	
BAND0013	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0118	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5	5	
BAND0120	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	0	1	
BAND0010	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	3	4	
BAND0118	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5	5	
BAND0120	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	0	1	
BAND0002	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0010	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	3	4	
BAND0013	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0118	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5	5	
BAND0120	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	0	1	
BAND0002	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0010	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	3	4	
BAND0013	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0118	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5	5	
BAND0120	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	0	1	
BAND0118	No	39415	METOLACHLOR, WATER, DISSOLVED UG/L	04/18/95-08/22/95	0	5	
BAND0002	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0010	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	3	4	
BAND0013	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0118	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5	5	
BAND0120	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	0	1	
BAND0002	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0010	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	3	4	
BAND0013	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0118	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5	5	
BAND0120	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	0	1	
BAND0002	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	08/08/94-08/08/94	0	1	
BAND0010	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	3	4	
BAND0118	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5	5	
BAND0010	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	3	4	
BAND0118	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5	5	
BAND0118	No	39532	MALATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	04/18/95-08/22/95	0	5	
BAND0010	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	3	4	
BAND0118	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5	5	
BAND0118	No	39542	PARATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	04/18/95-08/22/95	0	5	
BAND0010	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	3	4	
BAND0118	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5	5	
BAND0120	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	0	1	
BAND0118	No	39572	DIAZINON IN FILT. FRAC. OF WATER SAMPLE (UG/L)	04/18/95-08/22/95	0	5	
BAND0010	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	3	4	
BAND0118	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5	5	
BAND0120	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	0	1	
BAND0118	No	39632	ATRAZINE DISSOLVED IN WATER PPB	04/18/95-08/22/95	0	5	
BAND0002	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0013	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	

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From 01/01/01 To 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0120	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	0	1	
BAND0002	No	39720	PICLORAM IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0013	No	39720	PICLORAM IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0120	No	39720	PICLORAM IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	0	1	
BAND0002	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0010	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	06/05/85-06/05/85	0	1	
BAND0013	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0118	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	08/06/80-06/04/85	4	5	
BAND0120	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	0	1	
BAND0002	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0010	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	06/05/85-06/05/85	0	1	
BAND0013	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0118	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	08/06/80-06/04/85	4	5	
BAND0120	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	0	1	
BAND0010	No	39755	MIREX, TOTAL (UG/L)	06/10/81-06/05/85	3	4	
BAND0118	No	39755	MIREX, TOTAL (UG/L)	08/06/80-09/17/85	5	5	
BAND0002	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0010	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	06/05/85-06/05/85	0	1	
BAND0013	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0118	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	08/06/80-06/04/85	4	5	
BAND0120	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	0	1	
BAND0010	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	3	4	
BAND0118	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5	5	
BAND0010	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	3	4	
BAND0118	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5	5	
BAND0002	No	39810	CHLORDANE,GAMMA,IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0013	No	39810	CHLORDANE,GAMMA,IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	0	1	
BAND0120	No	39810	CHLORDANE,GAMMA,IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	0	1	
BAND0019	Yes	45130	ALKYL BENZENE SULFONATE (ABS) IN WATER MG/L	09/01/77-09/01/77	0	1	
BAND0038	Yes	45130	ALKYL BENZENE SULFONATE (ABS) IN WATER MG/L	08/17/77-09/09/77	0	2	
BAND0042	Yes	45130	ALKYL BENZENE SULFONATE (ABS) IN WATER MG/L	08/12/77-09/13/77	0	3	
BAND0019	Yes	46000	PHENOLS MG/L	09/01/77-06/02/78	0	3	
BAND0038	Yes	46000	PHENOLS MG/L	08/17/77-11/30/78	1	4	
BAND0042	Yes	46000	PHENOLS MG/L	08/12/77-06/19/78	0	8	
BAND0120	No	46317	LASSO IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	0	1	
BAND0118	No	46342	ALACHLOR (LASSO), WATER, DISSOLVED UG/L	04/18/95-08/22/95	0	5	
BAND0002	No	46491	METHYL TERTIARY BUTYL ETHER(MTBE),TOTAL,WATER UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	46491	METHYL TERTIARY BUTYL ETHER(MTBE),TOTAL,WATER UG/L	07/19/95-07/19/95	0	1	
BAND0022	No	49237	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49238	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49239	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49240	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49241	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49242	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49243	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49244	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49245	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49246	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49247	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49248	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49249	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49250	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49251	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49252	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49253	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49254	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49255	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49257	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49258	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0118	No	49260	INVALID PARAMETER	04/18/95-08/22/95	0	5	
BAND0022	No	49261	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49264	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49266	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49267	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49269	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49270	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49271	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49272	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49273	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49274	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49275	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49276	INVALID PARAMETER	11/09/92-11/09/92	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0022	No	49277	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49278	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49279	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49280	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49289	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49316	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49317	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49318	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49319	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49320	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49321	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49322	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49324	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49325	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49326	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49327	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49328	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49329	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49330	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49331	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49332	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49335	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49338	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49339	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49341	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49342	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49343	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49344	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49345	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49346	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49347	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49348	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49349	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49350	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49351	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49353	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49354	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49355	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49356	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49357	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49358	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49359	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49360	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49361	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49362	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49363	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49364	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49365	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49366	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49367	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49368	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49369	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49370	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49371	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49372	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49373	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49374	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49375	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49376	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49377	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49378	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49379	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49380	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49381	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49382	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49383	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49384	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49387	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49388	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49389	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49390	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49391	INVALID PARAMETER	11/09/92-11/09/92	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0022	No	49392	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49393	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49394	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49395	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49396	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49397	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49398	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49399	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49400	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49401	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49402	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49403	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49404	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49405	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49406	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49407	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49408	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49409	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49410	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49411	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49413	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49421	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49422	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49424	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49426	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49427	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49428	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49429	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49430	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49431	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49433	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49434	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49435	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49436	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49437	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49438	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49439	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49441	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49442	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49443	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49444	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49446	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49449	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49450	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49451	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49452	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49454	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49455	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49458	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49459	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49460	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49461	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49465	INVALID PARAMETER	11/09/92-11/09/92	0	1	
BAND0022	No	49466	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49467	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49468	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0022	No	49490	INVALID PARAMETER	11/09/92-11/09/92	0	3	
BAND0002	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	04/19/95-04/19/95	0	1	
BAND0006	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	04/19/95-04/19/95	0	1	
BAND0013	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	04/19/95-04/19/95	0	1	
BAND0118	No	60050	ALGAE, TOTAL (CELLS/ML)	11/22/74-07/13/81	6	31	
BAND0118	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	03/17/71-07/07/71	0	2	
BAND0001	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/08/84-08/08/84	0	1	
BAND0002	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/19/95-10/25/95	0	3	
BAND0006	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/18/95-10/24/95	0	9	
BAND0012	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/19/95-07/19/95	0	1	
BAND0013	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/19/95-10/25/95	0	3	
BAND0019	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/10/77-07/10/78	1	3	
BAND0020	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/10/77-07/25/88	11	8	
BAND0021	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/26/71-09/20/78	6	6	
BAND0025	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/12/73-06/26/78	4	4	
BAND0029	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/85-06/12/85	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0037	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/01/88-07/28/88	0	3	
BAND0038	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/09/77-07/26/88	11	9	
BAND0042	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/08/62-09/13/88	25	27	
BAND0044	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/18/52-07/18/52	0	1	
BAND0045	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/10/77-07/26/88	11	7	
BAND0048	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/25/93-09/01/95	2	28	
BAND0049	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/85-06/12/85	0	1	
BAND0050	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/03/88-07/28/88	0	2	
BAND0052	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/10/77-07/26/88	11	7	
BAND0055	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/85-06/12/85	0	1	
BAND0058	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/64-08/26/64	0	1	
BAND0061	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/05/92-05/05/92	0	1	
BAND0062	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/05/92-05/05/92	0	1	
BAND0063	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/10/77-07/10/78	1	2	
BAND0064	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/77-06/27/78	0	2	
BAND0065	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/85-06/12/85	0	1	
BAND0066	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/13/66-08/02/88	22	6	
BAND0074	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/77-06/03/88	10	3	
BAND0075	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/27/78-06/27/78	0	1	
BAND0077	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/92-05/06/92	0	1	
BAND0078	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/92-05/06/92	0	1	
BAND0080	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/05/92-05/05/92	0	1	
BAND0081	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/07/92-05/07/92	0	1	
BAND0082	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/07/92-05/07/92	0	1	
BAND0083	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/05/92-05/05/92	0	1	
BAND0084	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/77-08/02/88	11	7	
BAND0085	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/77-06/27/78	0	2	
BAND0086	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/77-01/01/89	11	7	
BAND0090	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/92-05/06/92	0	1	
BAND0091	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/92-05/06/92	0	1	
BAND0096	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/92-05/06/92	0	1	
BAND0098	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/20/70-10/20/70	0	1	
BAND0099	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/20/70-10/20/70	0	1	
BAND0101	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/92-05/06/92	0	1	
BAND0104	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/07/92-05/07/92	0	1	
BAND0105	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/07/92-05/07/92	0	1	
BAND0106	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/20/51-12/22/53	2	9	
BAND0107	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/07/92-05/07/92	0	1	
BAND0108	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/07/92-05/07/92	0	1	
BAND0113	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/07/92-05/07/92	0	1	
BAND0115	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/07/92-05/07/92	0	1	
BAND0118	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	35	472	T,S
BAND0119	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/19/74-05/15/75	1	26	
BAND0120	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/10/89-10/11/94	5	17	
BAND0123	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/19/51-06/09/53	1	5	
BAND0125	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/92-05/06/92	0	1	
BAND0126	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/92-05/06/92	0	1	
BAND0127	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/92-09/03/93	1	2	
BAND0128	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/92-09/03/93	1	2	
BAND0131	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/12/58-10/09/58	0	2	
BAND0134	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/16/58-05/20/59	0	10	
BAND0010	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/10/81-09/22/82	1	2	
BAND0044	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/18/52-09/28/65	13	2	
BAND0047	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/30/82-05/30/82	0	1	
BAND0098	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/20/70-10/20/70	0	1	
BAND0099	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/20/70-10/20/70	0	1	
BAND0106	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/20/51-09/23/65	13	11	
BAND0118	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/01/59-01/14/86	26	402	S
BAND0121	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/17/58-04/17/58	0	1	
BAND0123	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/19/51-10/27/53	1	10	
BAND0131	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/17/58-04/17/58	0	1	
BAND0132	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/23/65-09/23/65	0	1	
BAND0134	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/17/58-12/10/58	0	2	
BAND0010	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	06/10/81-06/10/81	0	1	
BAND0047	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/30/82-05/30/82	0	1	
BAND0118	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	23	653	T
BAND0010	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/10/81-09/22/82	1	2	
BAND0044	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/18/52-07/18/52	0	1	
BAND0047	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/30/82-05/30/82	0	1	
BAND0106	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/20/51-12/22/53	2	10	
BAND0118	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	23	659	T
BAND0121	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/17/58-04/17/58	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0123	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/19/51-10/27/53	1	10	
BAND0131	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/17/58-10/09/58	0	3	
BAND0134	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/17/58-05/20/59	1	12	
BAND0118	No	70326	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .002MM	11/04/66-11/04/66	0	1	
BAND0118	No	70327	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .004MM	11/04/66-11/04/66	0	1	
BAND0118	No	70328	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .008MM	11/04/66-11/04/66	0	1	
BAND0118	No	70329	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .016MM	11/04/66-11/04/66	0	1	
BAND0118	No	70330	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .031MM	11/04/66-11/04/66	0	1	
BAND0005	No	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	11/12/74-09/12/91	16	38	
BAND0008	No	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	09/13/71-09/05/80	8	2	
BAND0010	No	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	09/22/82-06/24/93	10	10	
BAND0048	Yes	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	07/27/77-06/09/94	16	16	
BAND0118	No	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	34	158	T,S
BAND0005	No	70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	11/06/79-07/13/83	3	3	
BAND0008	No	70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	09/13/71-09/05/80	8	2	
BAND0048	Yes	70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	07/27/77-09/22/77	0	3	
BAND0118	No	70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	02/27/61-08/05/86	25	52	S
BAND0005	No	70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	10/20/82-07/13/83	0	2	
BAND0008	No	70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	09/13/71-09/05/80	8	2	
BAND0048	Yes	70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	07/27/77-09/22/77	0	3	
BAND0118	No	70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	02/27/61-07/30/85	24	48	
BAND0005	No	70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	10/20/82-10/20/82	0	1	
BAND0048	Yes	70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	07/27/77-09/22/77	0	3	
BAND0118	No	70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	02/27/61-07/30/85	24	40	
BAND0048	Yes	70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	09/22/77-09/22/77	0	1	
BAND0118	No	70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	02/27/61-01/07/85	23	24	
BAND0118	No	70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	06/21/61-07/02/84	23	10	
BAND0048	Yes	70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	07/27/77-06/30/78	0	4	
BAND0118	No	70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	31	199	T,A,S
BAND0048	Yes	70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	07/27/77-06/30/78	0	4	
BAND0118	No	70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	31	199	T,A,S
BAND0118	No	70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	11/04/66-01/07/81	14	7	
BAND0048	Yes	70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	07/27/77-06/30/78	0	4	
BAND0118	No	70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	31	199	T,A,S
BAND0118	No	70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	11/04/66-01/07/81	14	7	
BAND0008	No	70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	05/12/70-11/10/72	2	4	
BAND0009	No	70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	04/17/73-05/31/73	0	5	
BAND0048	Yes	70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	06/30/78-06/30/78	0	1	
BAND0118	No	70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	31	228	T,A,S
BAND0008	No	70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	05/12/70-11/10/72	2	4	
BAND0009	No	70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	04/17/73-05/31/73	0	5	
BAND0048	Yes	70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	06/30/78-06/30/78	0	1	
BAND0118	No	70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	31	227	T,A,S
BAND0008	No	70344	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	05/12/70-11/10/72	2	4	
BAND0009	No	70344	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	04/17/73-05/31/73	0	5	
BAND0118	No	70344	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	31	223	T,A,S
BAND0008	No	70345	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	05/12/70-11/10/72	2	4	
BAND0009	No	70345	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	04/17/73-05/31/73	0	5	
BAND0118	No	70345	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	31	187	T,A,S
BAND0008	No	70346	SUS SED FALL DIA(DISTLD WATER)%FINER THAN 1.00MM	05/12/70-11/10/72	2	3	
BAND0009	No	70346	SUS SED FALL DIA(DISTLD WATER)%FINER THAN 1.00MM	04/17/73-05/31/73	0	5	
BAND0118	No	70346	SUS SED FALL DIA(DISTLD WATER)%FINER THAN 1.00MM	11/12/60-09/24/86	25	66	S
BAND0008	No	70347	SUS SED FALL DIA(DISTLD WATER)%FINER THAN 2.00MM	05/12/70-05/12/70	0	1	
BAND0118	No	70347	SUS SED FALL DIA(DISTLD WATER)%FINER THAN 2.00MM	04/14/68-01/19/79	10	8	
BAND0010	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/20/91-08/25/92	1	2	
BAND0019	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/01/77-09/01/77	0	1	
BAND0038	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/17/77-09/09/77	0	2	
BAND0042	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/12/77-09/13/77	0	3	
BAND0118	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/15/81-11/24/92	11	13	
BAND0118	No	70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	10/09/75-08/06/80	4	8	
BAND0118	No	70955	CHLOROPHYLL-A,PERIDHYTON UG/L,CHROMO-SPECTRO	11/03/76-11/03/76	0	1	
BAND0118	No	70956	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-SPECTRO	11/03/76-11/03/76	0	1	
BAND0118	No	70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	02/16/78-08/06/80	2	7	
BAND0118	No	70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	02/16/78-08/06/80	2	7	
BAND0131	No	71830	HYDROXIDE ION (MG/L AS OH)	11/25/53-11/25/53	0	1	
BAND0133	No	71830	HYDROXIDE ION (MG/L AS OH)	10/27/53-10/27/53	0	1	
BAND0134	No	71830	HYDROXIDE ION (MG/L AS OH)	10/20/53-10/20/53	0	1	
BAND0118	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/13/79-01/07/81	1	15	
BAND0024	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/28/94-07/07/96	1	5	
BAND0027	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/28/94-07/07/96	1	5	
BAND0028	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/28/94-07/07/96	1	5	
BAND0040	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/27/94-07/08/96	1	7	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0043	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/27/94-07/08/96	1	7	
BAND0046	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/27/94-07/08/96	1	7	
BAND0053	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/07/96-09/07/96	0	1	
BAND0073	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/08/96-09/08/96	0	1	
BAND0118	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/14/70-08/04/86	16	35	
BAND0002	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	06/12/75-07/22/75	0	6	
BAND0013	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	07/22/75-07/22/75	0	2	
BAND0017	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	07/22/75-07/22/75	0	2	
BAND0124	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/07/57-08/07/57	0	1	
BAND0131	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/06/48-05/20/59	11	21	
BAND0134	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	07/17/57-05/20/59	1	23	
BAND0024	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/28/94-07/07/96	1	5	
BAND0027	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/28/94-07/07/96	1	5	
BAND0028	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/28/94-07/07/96	1	5	
BAND0034	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/21/57-06/06/61	3	4	
BAND0040	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/27/94-07/08/96	1	7	
BAND0043	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/27/94-07/08/96	1	7	
BAND0044	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/18/52-09/28/65	13	6	
BAND0046	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/27/94-07/08/96	1	7	
BAND0053	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/07/96-09/07/96	0	1	
BAND0058	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/26/64-08/26/64	0	1	
BAND0072	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/07/61-06/07/61	0	1	
BAND0073	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/08/96-09/08/96	0	1	
BAND0088	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/12/58-06/12/58	0	1	
BAND0089	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/12/58-06/07/61	2	2	
BAND0092	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/25/59-06/06/61	1	3	
BAND0093	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/12/58-06/07/61	2	2	
BAND0094	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/12/58-06/07/61	2	2	
BAND0098	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/20/70-10/20/70	0	1	
BAND0099	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/20/70-10/20/70	0	1	
BAND0106	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/20/51-09/23/65	13	38	
BAND0109	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/07/57-03/22/61	3	15	
BAND0118	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/01/59-10/09/75	16	448	
BAND0121	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	02/20/57-08/05/59	2	15	
BAND0123	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/19/51-06/08/61	9	35	
BAND0124	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/14/55-06/09/61	6	26	
BAND0130	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/09/57-04/22/61	3	8	
BAND0131	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/53-07/14/59	6	42	
BAND0132	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/23/65-09/23/65	0	1	
BAND0133	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/53-05/24/61	8	39	
BAND0134	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/53-07/14/59	6	52	
BAND0137	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/10/58-04/26/61	2	6	
BAND0053	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/07/96-09/07/96	0	1	
BAND0073	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/08/96-09/08/96	0	1	
BAND0118	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	07/14/70-10/09/75	5	28	
BAND0121	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	02/20/57-01/29/59	1	4	
BAND0124	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/12/57-12/17/57	0	4	
BAND0131	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	01/29/58-12/10/58	0	3	
BAND0133	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/11/57-07/14/59	1	3	
BAND0134	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	10/08/57-12/10/58	1	5	
BAND0118	No	71870	BROMIDE (MG/L AS BR)	11/01/59-02/14/74	14	176	
BAND0118	No	71885	IRON (UG/L AS FE)	10/01/59-09/11/67	7	7	
BAND0002	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/12/75-06/12/75	0	3	
BAND0010	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/10/81-06/05/85	3	3	
BAND0118	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/14/70-08/04/86	16	43	
BAND0010	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/10/81-09/22/82	1	2	
BAND0118	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/29/73-06/15/81	8	61	
BAND0002	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	04/19/95-10/25/95	0	3	
BAND0007	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	08/09/90-08/09/90	0	1	
BAND0010	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	06/10/81-08/25/95	14	13	
BAND0013	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	04/19/95-10/25/95	0	3	
BAND0026	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	09/09/83-09/09/83	0	1	
BAND0048	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	08/23/95-08/23/95	0	1	
BAND0118	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	03/14/74-08/22/95	21	52	
BAND0120	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	07/10/89-10/10/94	5	3	
BAND0010	No	71895	MERCURY, SUSPENDED (UG/L AS HG)	06/10/81-06/10/81	0	1	
BAND0118	No	71895	MERCURY, SUSPENDED (UG/L AS HG)	03/14/74-02/11/81	6	15	
BAND0001	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/08/84-09/06/84	0	2	
BAND0002	No	71900	MERCURY, TOTAL (UG/L AS HG)	04/19/95-10/25/95	0	3	
BAND0006	No	71900	MERCURY, TOTAL (UG/L AS HG)	03/14/85-10/23/95	10	4	
BAND0010	No	71900	MERCURY, TOTAL (UG/L AS HG)	06/10/81-05/03/96	14	13	
BAND0013	No	71900	MERCURY, TOTAL (UG/L AS HG)	03/14/85-10/25/95	10	4	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0019	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	09/01/77-09/01/77	0	1	
BAND0029	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	06/12/85-06/12/85	0	1	
BAND0038	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	08/17/77-09/09/77	0	2	
BAND0042	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	08/12/77-09/13/77	0	3	
BAND0048	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	05/18/95-05/18/95	0	1	
BAND0049	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	06/12/85-06/12/85	0	1	
BAND0055	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	06/12/85-06/12/85	0	1	
BAND0065	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	06/12/85-06/12/85	0	1	
BAND0118	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/04/71-05/16/95	23	23	
BAND0119	No	71900	MERCURY, TOTAL (UG/L AS HG)	03/19/74-05/15/75	1	26	
BAND0120	No	71900	MERCURY, TOTAL (UG/L AS HG)	07/10/89-10/10/94	5	8	
BAND0002	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	10/07/92-07/19/95	2	2	
BAND0010	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	11/12/81-05/03/96	14	16	
BAND0013	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	10/07/92-07/19/95	2	2	
BAND0118	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/06/80-11/27/95	15	15	
BAND0010	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	08/09/90-08/09/90	0	2	
BAND0031	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/21/63-06/21/63	0	1	
BAND0032	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/21/63-06/21/63	0	1	
BAND0072	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/07/61-06/07/61	0	1	
BAND0088	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/12/58-06/12/58	0	1	
BAND0093	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/12/58-06/12/58	0	1	
BAND0094	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/12/58-06/12/58	0	1	
BAND0010	No	72002	DEPTH TO TOP OF WATER-BEARING ZONE SAMPLED (FT)	09/01/88-06/29/89	0	18	
BAND0124	No	72004	PUMP OR FLOW PERIOD PRIOR TO SAMPLING MINUTES	06/09/61-06/09/61	0	1	
BAND0010	No	72015	DEPTH TO TOP OF SAMPLE INTERVAL (FT BELOW LSD)	09/01/88-09/01/88	0	3	
BAND0007	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/19/86	5	50	
BAND0010	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/25/95	14	284	A
BAND0011	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/19/86	5	67	
BAND0016	No	72025	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/19/86	5	32	
BAND0002	No	73085	CHLOROBROMOMETHANE, TOTAL, WATER UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	73085	CHLOROBROMOMETHANE, TOTAL, WATER UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	73529	BENZENAMINE, 4-CHLORO- TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	73529	BENZENAMINE, 4-CHLORO- TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0002	No	73605	BENZENAMINE, 4-NITRO- TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0013	No	73605	BENZENAMINE, 4-NITRO- TOTWUG/L	07/19/95-07/19/95	0	1	
BAND0019	Yes	74010	IRON, TOTAL (MG/L AS FE)	09/01/77-06/02/78	0	3	
BAND0038	Yes	74010	IRON, TOTAL (MG/L AS FE)	08/17/77-11/30/78	1	4	
BAND0042	Yes	74010	IRON, TOTAL (MG/L AS FE)	08/12/77-06/19/78	0	8	
BAND0002	No	75948	RADIUM 228,1 SIGMA PRC EST,SUSPENDED,SEDIMENT PC/G	07/19/95-07/19/95	0	1	
BAND0013	No	75948	RADIUM 228,1 SIGMA PRC EST,SUSPENDED,SEDIMENT PC/G	07/19/95-07/19/95	0	1	
BAND0002	No	75977	RADIUM 228,DRY WEIGHT,SEDIMENT PC/G	07/19/95-07/19/95	0	1	
BAND0013	No	75977	RADIUM 228,DRY WEIGHT,SEDIMENT PC/G	07/19/95-07/19/95	0	1	
BAND0010	No	75986	ALPHA GROSS,1 SIGMA PRC EST AS NAT U,DISS,WTR UG/L	08/19/94-08/19/94	0	1	
BAND0118	No	75986	ALPHA GROSS,1 SIGMA PRC EST AS NAT U,DISS,WTR UG/L	05/04/89-05/26/93	4	8	
BAND0010	No	75987	ALPHA GROSS,DISS,1 SIGMA PRC EST AS TH230,WTR PC/L	08/19/94-08/19/94	0	1	
BAND0118	No	75987	ALPHA GROSS,DISS,1 SIGMA PRC EST AS TH230,WTR PC/L	05/04/89-05/26/93	4	8	
BAND0010	No	75988	BETA GROSS,DISS,1 SIGMA PRC EST AS SR90/Y90 PC/L	08/19/94-08/19/94	0	1	
BAND0118	No	75988	BETA GROSS,DISS,1 SIGMA PRC EST AS SR90/Y90 PC/L	05/04/89-05/26/93	4	8	
BAND0010	No	75989	BETA GROSS,1 SIGMA PRC EST AS CS-137,DISS,WTR PC/L	08/19/94-08/19/94	0	1	
BAND0118	No	75989	BETA GROSS,1 SIGMA PRC EST AS CS-137,DISS,WTR PC/L	05/04/89-05/26/93	4	8	
BAND0010	No	75990	URANIUM,NATURAL,1 SIGMA PRC EST,DISS,WATER UG/L	08/19/94-08/19/94	0	1	
BAND0118	No	75990	URANIUM,NATURAL,1 SIGMA PRC EST,DISS,WATER UG/L	05/30/90-05/16/95	4	10	
BAND0010	No	76001	RADIUM 226,1 SIGMA PRC EST,DISSOLVED,WATER PC/L	08/19/94-08/19/94	0	1	
BAND0118	No	76001	RADIUM 226,1 SIGMA PRC EST,DISSOLVED,WATER PC/L	05/30/90-05/16/95	4	11	
BAND0118	No	76004	ALPHA GROSS,SUSP,1 SIGMA PRC EST AS TH230,WTR PC/L	05/04/89-05/26/93	4	8	
BAND0118	No	76005	BETA GROSS,SUSP,1 SIGMA PRC EST AS SR90/Y90 PC/L	05/04/89-05/26/93	4	8	
BAND0002	No	77093	CIS-1,2-DICHLOROETHYLENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77093	CIS-1,2-DICHLOROETHYLENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77107	ISOPROPENYL ACETATE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77128	STYRENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77128	STYRENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77135	O-XYLENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77135	O-XYLENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77147	BENZYL ALCOHOL WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77147	BENZYL ALCOHOL WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77168	1,1-DICHLOROPROPENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77168	1,1-DICHLOROPROPENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77170	2,2-DICHLOROPROPANE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77170	2,2-DICHLOROPROPANE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77173	1,3-DICHLOROPROPANE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77173	1,3-DICHLOROPROPANE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77222	1,2,4-TRIMETHYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0013	No	77222	1,2,4-TRIMETHYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77223	ISOPROPYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77223	ISOPROPYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77224	N-PROPYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77224	N-PROPYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77226	1,3,5-TRIMETHYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77226	1,3,5-TRIMETHYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77277	1-METHYL-4-CHLOROBENZENE (P-CHLOR*WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77277	1-METHYL-4-CHLOROBENZENE (P-CHLOR*WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77342	N-BUTYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77342	N-BUTYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77350	SEC-BUTYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77350	SEC-BUTYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77353	TERT-BUTYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77353	TERT-BUTYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77416	2-METHYLNAPHTHALENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77416	2-METHYLNAPHTHALENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77418	1-METHYLNAPHTHALENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77418	1-METHYLNAPHTHALENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77443	1,2,3-TRICHLOROPROPANE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77443	1,2,3-TRICHLOROPROPANE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77562	1,1,1,2-TETRACHLOROETHANE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77562	1,1,1,2-TETRACHLOROETHANE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77596	METHYLENE BROMIDE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77596	METHYLENE BROMIDE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77613	1,2,3-TRICHLOROBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77613	1,2,3-TRICHLOROBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77625	AZOBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77625	AZOBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77652	1,1,2-TRICHLORO-1,2,2-TRIFLUOROET*WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77652	1,1,2-TRICHLORO-1,2,2-TRIFLUOROET*WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77655	2-CHLOROBIPHENYL WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77655	2-CHLOROBIPHENYL WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77817	2,4,5-TRICHLOROBIPHENYL WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77817	2,4,5-TRICHLOROBIPHENYL WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77825	ALACHLOR WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77825	ALACHLOR WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	77825	ALACHLOR WHOLE WATER,UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	77846	2,4,2',4' TETRACHLORO BIPHENYL WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77846	2,4,2',4' TETRACHLORO BIPHENYL WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77860	BUTACHLOR WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77860	BUTACHLOR WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	77860	BUTACHLOR WHOLE WATER,UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	77903	BIS(2-ETHYLHEXYL) ADIPATE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77903	BIS(2-ETHYLHEXYL) ADIPATE WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	77909	HEPTACHLOROBIPHENYL (ISOMER UNKNO*WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	77909	HEPTACHLOROBIPHENYL (ISOMER UNKNO*WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	78008	ENDRIN KETONE IN WATER UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	78008	ENDRIN KETONE IN WATER UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	78008	ENDRIN KETONE IN WATER UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	78062	NONACHLOR, TRANS, WHOLE WATER UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	78062	NONACHLOR, TRANS, WHOLE WATER UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	78300	3-NITROANILINE, TOTAL, IN WATER UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	78300	3-NITROANILINE, TOTAL, IN WATER UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	79193	ACIFLUORFEN, WATER, WHOLE UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	79193	ACIFLUORFEN, WATER, WHOLE UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	79193	ACIFLUORFEN, WATER, WHOLE UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	79770	OCTA-CHLOROBIPHENYL TOTAL, IN WHOLE WATER UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	79770	OCTA-CHLOROBIPHENYL TOTAL, IN WHOLE WATER UG/L	07/19/95-07/19/95	0	1	
BAND0072	Yes	80010	URANIUM,DISS.,BY DIRECT FLUOROMETRIC METHOD,PC/L	06/07/61-06/07/61	0	1	
BAND0089	No	80010	URANIUM,DISS.,BY DIRECT FLUOROMETRIC METHOD,PC/L	06/07/61-06/07/61	0	1	
BAND0010	No	80020	URANIUM,DISS.,BY EXTRACTION FLUOROMETRIC METHOD	06/10/81-06/10/81	0	1	
BAND0118	No	80020	URANIUM,DISS.,BY EXTRACTION FLUOROMETRIC METHOD	11/06/75-05/05/87	11	10	
BAND0002	No	80029	ALPHA GROSS TOTAL AS URANIUM NATURAL PC/L	04/19/95-10/25/95	0	3	
BAND0013	No	80029	ALPHA GROSS TOTAL AS URANIUM NATURAL PC/L	04/19/95-10/25/95	0	3	
BAND0005	No	80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	11/03/71-03/14/74	2	7	
BAND0010	No	80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	06/10/81-08/19/94	13	5	
BAND0118	No	80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	03/12/75-05/26/93	18	35	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0005	No	80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	11/03/71-03/14/74	2	7	
BAND0010	No	80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	06/10/81-06/05/85	3	4	
BAND0118	No	80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	03/12/75-05/26/93	18	35	
BAND0002	No	80049	BETA GROSS TOTAL AS STRONTIUM/YTTRIUM-90 PC/L	04/19/95-10/25/95	0	3	
BAND0013	No	80049	BETA GROSS TOTAL AS STRONTIUM/YTTRIUM-90 PC/L	04/19/95-10/25/95	0	3	
BAND0005	No	80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	11/03/71-03/14/74	2	7	
BAND0010	No	80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	06/10/81-08/19/94	13	5	
BAND0118	No	80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	03/12/75-05/26/93	18	35	
BAND0005	No	80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	11/03/71-03/14/74	2	7	
BAND0010	No	80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	06/10/81-06/05/85	3	4	
BAND0118	No	80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	03/12/75-05/26/93	18	35	
BAND0005	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/74-09/12/91	16	55	
BAND0008	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/12/70-09/05/80	10	6	
BAND0009	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/17/73-05/31/73	0	5	
BAND0010	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	09/22/82-06/24/93	10	12	
BAND0048	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/05/77-09/01/95	18	194	A
BAND0110	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/28/92-04/28/92	0	1	
BAND0114	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/28/92-05/01/92	0	2	
BAND0118	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	34	411	T,A,S
BAND0005	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/74-02/27/80	5	4	
BAND0008	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	05/12/70-11/10/72	2	5	
BAND0048	Yes	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	07/27/77-09/26/81	4	156	
BAND0118	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/60-04/06/82	21	252	A
BAND0008	No	80158	BED MATERIAL FALL DIAMETER, % FINER THAN .062MM	05/12/70-11/10/72	2	5	
BAND0009	No	80158	BED MATERIAL FALL DIAMETER, % FINER THAN .062MM	04/17/73-05/31/73	0	4	
BAND0008	No	80159	BED MATERIAL FALL DIAMETER, % FINER THAN .125MM	05/12/70-11/10/72	2	5	
BAND0009	No	80159	BED MATERIAL FALL DIAMETER, % FINER THAN .125MM	04/17/73-05/31/73	0	4	
BAND0008	No	80160	BED MATERIAL FALL DIAMETER, % FINER THAN .250MM	05/12/70-11/10/72	2	5	
BAND0009	No	80160	BED MATERIAL FALL DIAMETER, % FINER THAN .250MM	04/17/73-05/31/73	0	4	
BAND0118	No	80160	BED MATERIAL FALL DIAMETER, % FINER THAN .250MM	05/17/61-05/17/61	0	1	
BAND0008	No	80161	BED MATERIAL FALL DIAMETER, % FINER THAN .500MM	05/12/70-11/10/72	2	5	
BAND0009	No	80161	BED MATERIAL FALL DIAMETER, % FINER THAN .500MM	04/17/73-05/31/73	0	4	
BAND0118	No	80161	BED MATERIAL FALL DIAMETER, % FINER THAN .500MM	05/17/61-05/17/61	0	1	
BAND0008	No	80162	BED MATERIAL FALL DIAMETER, % FINER THAN 1.00MM	05/12/70-11/10/72	2	5	
BAND0009	No	80162	BED MATERIAL FALL DIAMETER, % FINER THAN 1.00MM	04/17/73-05/31/73	0	4	
BAND0118	No	80162	BED MATERIAL FALL DIAMETER, % FINER THAN 1.00MM	05/17/61-05/17/61	0	1	
BAND0009	No	80163	BED MATERIAL FALL DIAMETER, % FINER THAN 2.00MM	04/24/73-04/24/73	0	1	
BAND0118	No	80163	BED MATERIAL FALL DIAMETER, % FINER THAN 2.00MM	05/17/61-05/17/61	0	1	
BAND0118	No	80165	BED MATERIAL SIEVE DIAMETER,% FINER THAN .125MM	04/25/61-07/20/61	0	3	
BAND0118	No	80166	BED MATERIAL SIEVE DIAMETER,% FINER THAN .250MM	10/27/60-07/20/61	0	7	
BAND0118	No	80167	BED MATERIAL SIEVE DIAMETER,% FINER THAN .500MM	10/27/60-07/20/61	0	7	
BAND0118	No	80168	BED MATERIAL SIEVE DIAMETER,% FINER THAN 1.00MM	10/27/60-07/20/61	0	7	
BAND0008	No	80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	05/12/70-11/10/72	2	5	
BAND0009	No	80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	04/17/73-05/02/73	0	2	
BAND0118	No	80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	10/27/60-07/20/61	0	7	
BAND0008	No	80170	BED MATERIAL SIEVE DIAMETER,% FINER THAN 4.00MM	05/12/70-11/10/72	2	5	
BAND0009	No	80170	BED MATERIAL SIEVE DIAMETER,% FINER THAN 4.00MM	04/17/73-05/02/73	0	2	
BAND0118	No	80170	BED MATERIAL SIEVE DIAMETER,% FINER THAN 4.00MM	10/27/60-07/20/61	0	8	
BAND0008	No	80171	BED MATERIAL SIEVE DIAMETER,% FINER THAN 8.00MM	05/12/70-11/10/72	2	5	
BAND0009	No	80171	BED MATERIAL SIEVE DIAMETER,% FINER THAN 8.00MM	04/17/73-05/02/73	0	2	
BAND0118	No	80171	BED MATERIAL SIEVE DIAMETER,% FINER THAN 8.00MM	10/27/60-07/20/61	0	5	
BAND0008	No	80172	BED MATERIAL SIEVE DIAMETER,% FINER THAN 16.0MM	05/12/70-11/10/72	2	5	
BAND0009	No	80172	BED MATERIAL SIEVE DIAMETER,% FINER THAN 16.0MM	04/17/73-05/02/73	0	2	
BAND0118	No	80172	BED MATERIAL SIEVE DIAMETER,% FINER THAN 16.0MM	10/27/60-06/21/61	0	4	
BAND0008	No	80173	BED MATERIAL SIEVE DIAMETER,% FINER THAN 32.0MM	05/12/70-11/10/72	2	4	
BAND0009	No	80173	BED MATERIAL SIEVE DIAMETER,% FINER THAN 32.0MM	05/02/73-05/02/73	0	1	
BAND0118	No	80173	BED MATERIAL SIEVE DIAMETER,% FINER THAN 32.0MM	04/25/61-06/21/61	0	3	
BAND0002	No	81284	TRIFLURALIN(C13H16F3N3O4) WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	81284	TRIFLURALIN(C13H16F3N3O4) WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	81284	TRIFLURALIN(C13H16F3N3O4) WHOLE WATER SAMPLE UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	81302	DIBENZOFURAN(C12H8O) WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	81302	DIBENZOFURAN(C12H8O) WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	81552	ACETONE WHL WATER SMPL UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	81552	ACETONE WHL WATER SMPL UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	81555	BROMOBENZENE WHL WATER SMPL UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	81555	BROMOBENZENE WHL WATER SMPL UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	81595	METHYL ETHYL KETONE WHL WATER SMPL UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	81595	METHYL ETHYL KETONE WHL WATER SMPL UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	81607	TETRAHYDROFURAN WHL WATER SMPL UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	81607	TETRAHYDROFURAN WHL WATER SMPL UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	81883	HEXACHLOROBIPHENYL WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0013	No	81883	HEXACHLOROBIPHENYL WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	0	1	
BAND0010	No	81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	05/03/96-05/03/96	0	17	
BAND0118	No	81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	11/14/94-05/16/95	0	24	
BAND0002	No	82032	CALCIUM - TOTAL UG/L (AS CA)	04/19/95-10/25/95	0	2	
BAND0006	No	82032	CALCIUM - TOTAL UG/L (AS CA)	04/18/95-10/23/95	0	3	
BAND0013	No	82032	CALCIUM - TOTAL UG/L (AS CA)	04/19/95-10/25/95	0	2	
BAND0002	No	82033	MAGNESIUM - TOTAL UG/L(AS MG)	04/19/95-10/25/95	0	2	
BAND0006	No	82033	MAGNESIUM - TOTAL UG/L(AS MG)	10/23/95-10/23/95	0	1	
BAND0013	No	82033	MAGNESIUM - TOTAL UG/L(AS MG)	04/19/95-10/25/95	0	2	
BAND0002	No	82036	CALCIUM-DISSOLVED UG/L (AS CA)	04/19/95-10/25/95	0	3	
BAND0006	No	82036	CALCIUM-DISSOLVED UG/L (AS CA)	04/18/95-10/23/95	0	3	
BAND0013	No	82036	CALCIUM-DISSOLVED UG/L (AS CA)	04/19/95-10/25/95	0	3	
BAND0002	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	04/19/95-10/25/95	0	3	
BAND0006	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	04/18/95-10/23/95	0	3	
BAND0013	No	82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	04/19/95-10/25/95	0	3	
BAND0002	No	82051	AMIBEN (CHLORAMBEN) WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	82051	AMIBEN (CHLORAMBEN) WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	82051	AMIBEN (CHLORAMBEN) WHOLE WATER,UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	82052	BANVEL (DICAMBA) WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	82052	BANVEL (DICAMBA) WHOLE WATER,UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	82052	BANVEL (DICAMBA) WHOLE WATER,UG/L	08/08/94-08/08/94	0	1	
BAND0010	No	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	06/10/81-06/10/81	0	1	
BAND0118	No	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	01/07/81-07/13/81	0	5	
BAND0020	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/06/85-07/19/92	7	22	
BAND0037	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	09/22/84-08/01/92	7	40	
BAND0038	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/06/85-07/13/92	7	39	
BAND0042	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	09/22/84-09/03/92	7	60	
BAND0045	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	05/20/87-06/29/91	4	16	
BAND0050	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	09/29/84-08/01/92	7	39	
BAND0052	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/03/85-08/29/92	7	12	
BAND0066	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/05/85-10/10/92	7	13	
BAND0071	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/15/85-06/25/87	2	6	
BAND0074	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	05/28/85-06/03/88	3	12	
BAND0084	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/11/85-11/07/92	7	24	
BAND0086	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/11/85-11/07/92	7	24	
BAND0002	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/19/95-10/25/95	0	3	
BAND0006	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/18/95-10/24/95	0	9	
BAND0012	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	07/19/95-07/19/95	0	1	
BAND0013	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/19/95-10/25/95	0	3	
BAND0120	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/16/94-10/11/94	0	9	
BAND0010	No	82183	2,4-DP (DICHLORPROP) TOTAL UG/L	06/05/85-06/05/85	0	1	
BAND0118	No	82183	2,4-DP (DICHLORPROP) TOTAL UG/L	06/03/82-06/04/85	3	4	
BAND0019	Yes	82381	PRECIPITATION, TOTAL IN INCHES PER STORM	08/13/77-08/13/77	0	1	
BAND0038	Yes	82381	PRECIPITATION, TOTAL IN INCHES PER STORM	08/17/77-08/17/77	0	1	
BAND0042	Yes	82381	PRECIPITATION, TOTAL IN INCHES PER STORM	08/12/77-10/04/77	0	3	
BAND0010	No	82398	SAMPLING METHOD (CODES)	05/03/96-05/03/96	0	1	
BAND0048	Yes	82398	SAMPLING METHOD (CODES)	10/21/93-09/01/95	1	24	
BAND0118	No	82398	SAMPLING METHOD (CODES)	09/25/74-04/10/96	21	59	
BAND0002	No	82584	3-HYDROXY CARBOFURAN, WATER,TOTAL RECOVERABLE,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	82584	3-HYDROXY CARBOFURAN, WATER,TOTAL RECOVERABLE,UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	82584	3-HYDROXY CARBOFURAN, WATER,TOTAL RECOVERABLE,UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	82586	ALDICARB SULFOXIDE, WATER, TOTAL RECOVERABLE UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	82586	ALDICARB SULFOXIDE, WATER, TOTAL RECOVERABLE UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	82586	ALDICARB SULFOXIDE, WATER, TOTAL RECOVERABLE UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	82587	ALDICARB SULFONE, WH WATER, TOTAL RECOVERABLE,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	82587	ALDICARB SULFONE, WH WATER, TOTAL RECOVERABLE,UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	82587	ALDICARB SULFONE, WH WATER, TOTAL RECOVERABLE,UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	82611	METRIBUZIN, WHOLE WATER, TOTAL RECOVERABLE UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	82611	METRIBUZIN, WHOLE WATER, TOTAL RECOVERABLE UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	82611	METRIBUZIN, WHOLE WATER, TOTAL RECOVERABLE UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	82612	METOLACHLOR, WHOLE WATER, TOTAL RECOVERABLE UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	82612	METOLACHLOR, WHOLE WATER, TOTAL RECOVERABLE UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	82612	METOLACHLOR, WHOLE WATER, TOTAL RECOVERABLE UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE UG/L	08/08/94-08/08/94	0	1	
BAND0120	No	82616	AZINPHOS, WHOLE WATER, TOTAL RECOVERABLE UG/L	08/08/94-08/08/94	0	1	
BAND0120	No	82617	DISULFOTON, WHOLE WATER, TOTAL RECOVERABLE UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	82618	CARBARYL, WHOLE WATER, TOTAL RECOVERABLE UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	82618	CARBARYL, WHOLE WATER, TOTAL RECOVERABLE UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	82618	CARBARYL, WHOLE WATER, TOTAL RECOVERABLE UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	82619	ALDICARB, WHOLE WATER, TOTAL RECOVERABLE UG/L	07/19/95-07/19/95	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 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0013	No	82619	ALDICARB, WHOLE WATER, TOTAL RECOVERABLE UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	82619	ALDICARB, WHOLE WATER, TOTAL RECOVERABLE UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	82622	ENDRIN ALDEHYDE, WH WATER, TOTAL RECOVERABLE, UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	82622	ENDRIN ALDEHYDE, WH WATER, TOTAL RECOVERABLE, UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	82622	ENDRIN ALDEHYDE, WH WATER, TOTAL RECOVERABLE, UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	82623	ENDOSULFAN SULFATE, WATER, TOTAL RECOVERABLE, UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	82623	ENDOSULFAN SULFATE, WATER, TOTAL RECOVERABLE, UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	82623	ENDOSULFAN SULFATE, WATER, TOTAL RECOVERABLE, UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	82624	ENDOSULFAN, BETA, WH WATER, TOTAL RECOVERABLE,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	82624	ENDOSULFAN, BETA, WH WATER, TOTAL RECOVERABLE,UG/L	07/19/95-07/19/95	0	1	
BAND0120	No	82624	ENDOSULFAN, BETA, WH WATER, TOTAL RECOVERABLE,UG/L	08/08/94-08/08/94	0	1	
BAND0002	No	82625	DIBROMOCHLOROPROPANE, WATER,TOTAL RECOVERABLE,UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	82625	DIBROMOCHLOROPROPANE, WATER,TOTAL RECOVERABLE,UG/L	07/19/95-07/19/95	0	1	
BAND0118	No	82630	METRIBUZIN (SENCOR), WATER, DISSOLVED UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	82660	DIETHYLANILINE, 2, 6-,0.7UM FILT,TOT RECV,WTR UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	82661	TRIFLURALINE, 0.7UM FILT,TOT RECV, WATER UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	82663	ETHALFLURALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	82664	PHORATE, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	82665	TERBACIL, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	82666	LINURON, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	82667	METHYL PARATHION,0.7 UM FILT,TOT RECV,WATER UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	82668	EPTC, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	82669	PEBULATE, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	82670	TEBUTHIURON, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	82671	MOLINATE, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	82672	ETHOPROP, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	82673	BENFLURALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	82674	CARBOFURAN, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	82675	TERBUFOS, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	82676	PRONAMIDE, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	82677	DISULFOTON, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	82678	TRIALLATE, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	82679	PROPANIL, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	82680	CARBARYL, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	82681	THIOBENCARB, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	82682	DCPA, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	82683	PENDIMETHALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	82684	NAPROPAMIDE, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	82685	PROPARGITE, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	82686	METHYL AZINPHOS, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	0	5	
BAND0118	No	82687	PERMETHRIN, CIS, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	0	5	
BAND0022	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	11/09/92-11/09/92	0	1	
BAND0026	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/09/83-09/09/83	0	1	
BAND0031	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	06/21/63-06/21/63	0	1	
BAND0032	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	06/21/63-06/21/63	0	1	
BAND0033	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	06/21/63-06/21/63	0	1	
BAND0034	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/21/57-04/27/60	2	3	
BAND0036	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	06/21/63-06/21/63	0	1	
BAND0044	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	07/18/52-09/28/65	13	6	
BAND0047	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	05/30/82-05/30/82	0	1	
BAND0051	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	06/21/63-06/21/63	0	1	
BAND0058	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/26/64-05/11/73	8	2	
BAND0059	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	06/21/63-06/21/63	0	1	
BAND0060	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	06/21/63-06/21/63	0	1	
BAND0067	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	06/21/63-06/21/63	0	1	
BAND0068	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	06/21/63-06/21/63	0	1	
BAND0072	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	06/07/61-06/07/61	0	1	
BAND0087	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/26/94-09/26/94	0	1	
BAND0088	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	06/12/58-06/12/58	0	1	
BAND0089	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	06/12/58-06/07/61	2	2	
BAND0092	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/25/59-06/06/61	1	3	
BAND0093	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	06/12/58-06/07/61	2	2	
BAND0094	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	06/12/58-06/07/61	2	2	
BAND0098	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	06/21/63-10/20/70	7	2	
BAND0099	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	06/21/63-10/20/70	7	2	
BAND0106	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	11/20/51-06/09/61	9	37	
BAND0109	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	03/22/61-03/22/61	0	1	
BAND0121	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/05/59-08/05/59	0	1	
BAND0123	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	06/08/61-06/08/61	0	1	
BAND0124	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	06/09/61-06/09/61	0	1	
BAND0132	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/23/65-09/23/65	0	1	
BAND0137	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	10/10/58-04/26/61	2	6	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 09/08/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
BAND0022	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	11/09/92-11/09/92	0	1	
BAND0026	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/09/83-09/09/83	0	1	
BAND0031	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	06/21/63-06/21/63	0	1	
BAND0032	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	06/21/63-06/21/63	0	1	
BAND0033	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	06/21/63-06/21/63	0	1	
BAND0034	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/21/57-04/27/60	2	3	
BAND0036	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	06/21/63-06/21/63	0	1	
BAND0044	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	07/18/52-09/28/65	13	6	
BAND0047	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	05/30/82-05/30/82	0	1	
BAND0051	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	06/21/63-06/21/63	0	1	
BAND0058	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/26/64-05/11/73	8	2	
BAND0059	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	06/21/63-06/21/63	0	1	
BAND0060	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	06/21/63-06/21/63	0	1	
BAND0067	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	06/21/63-06/21/63	0	1	
BAND0068	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	06/21/63-06/21/63	0	1	
BAND0072	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	06/07/61-06/07/61	0	1	
BAND0087	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/26/94-09/26/94	0	1	
BAND0088	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	06/12/58-06/12/58	0	1	
BAND0089	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	06/12/58-06/07/61	2	2	
BAND0092	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/25/59-06/06/61	1	3	
BAND0093	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	06/12/58-06/07/61	2	2	
BAND0094	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	06/12/58-06/07/61	2	2	
BAND0098	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	06/21/63-10/20/70	7	2	
BAND0099	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	06/21/63-10/20/70	7	2	
BAND0106	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	11/20/51-06/09/61	9	37	
BAND0109	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	03/22/61-03/22/61	0	1	
BAND0121	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/05/59-08/05/59	0	1	
BAND0123	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	06/08/61-06/08/61	0	1	
BAND0124	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	06/09/61-06/09/61	0	1	
BAND0132	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/23/65-09/23/65	0	1	
BAND0137	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	10/10/58-04/26/61	2	6	
BAND0019	Yes	84166	STORM HYDROGRAPH, DIRECTION, (RISE,FALL), CODE	08/13/77-06/02/78	0	5	
BAND0038	Yes	84166	STORM HYDROGRAPH, DIRECTION, (RISE,FALL), CODE	08/17/77-11/30/78	1	5	
BAND0042	Yes	84166	STORM HYDROGRAPH, DIRECTION, (RISE,FALL), CODE	08/12/77-06/19/78	0	10	
BAND0002	No	85701	DICHLOROBIPHENYL, 2,3'- , WATER, WHOLE, UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	85701	DICHLOROBIPHENYL, 2,3'- , WATER, WHOLE, UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	85722	PENTACHLOROBIPHENYL,2,2',3,4',6- , WTR, WHL, UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	85722	PENTACHLOROBIPHENYL,2,2',3,4',6- , WTR, WHL, UG/L	07/19/95-07/19/95	0	1	
BAND0002	No	85795	XYLENE, META & PARA, WATER, WHOLE UG/L	07/19/95-07/19/95	0	1	
BAND0013	No	85795	XYLENE, META & PARA, WATER, WHOLE UG/L	07/19/95-07/19/95	0	1	

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

Station-By-Station Results

Station Inventory for Station: BAND0001

NPS Station ID: BAND0001 LAT/LON: 35.615004/-106.306392 Agency: 21NMEX Date Created: 09/07/84
Location: SANTA FE R CONVEYANCE CHANNEL 590 FT ABV LAKE
FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): URG110.002010 /URG110002010
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201 Depth of Water: 0 Aquifer:
Major Basin: WESTERN GULF Elevation: 0 Water Body Id:
Minor Basin: UPPER RIO GRANDE-ABOVE PECOS RIVER
ECO Region:
RF1 Index: 13020201011 RF1 Mile Point: 1.730 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 13020201007800.00 RF3 Mile Point: 0.00 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: BAND0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/05/84-03/14/85	8	11.35	14.838	30.9	0.5	108.6	10.421	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/05/84-03/14/85	6	2.5	9.783	48.	0.1	353.618	18.805	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/05/84-03/14/85	7	506.	490.429	605.	266.	11722.286	108.27	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/05/84-03/14/85	7	9.6	10.214	17.3	7.	12.378	3.518	**	**	**	**
00400	PH (STANDARD UNITS)	09/05/84-03/14/85	8	8.375	8.331	8.9	7.9	0.091	0.301	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/05/84-03/14/85	8	8.374	8.247	8.9	7.9	0.099	0.314	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/05/84-03/14/85	8	0.004	0.006	0.013	0.001	0.	0.004	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	08/08/84-08/08/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/06/84-03/14/85	2	218.5	218.5	293.	144.	11100.5	105.359	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/84-03/14/85	10	57.	102.2	378.	11.	14163.956	119.012	11.5	21.25	162.25	363.7
00600	NITROGEN, TOTAL (MG/L AS N)	08/08/84-03/14/85	10	2.65	3.501	11.56	0.37	10.323	3.213	0.452	1.205	4.903	10.922
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/08/84-03/14/85	10	1.365	1.763	4.26	0.	1.643	1.282	0.064	0.918	2.813	4.143
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/08/84-03/14/85	10	0.22	0.671	2.9	0.05	0.803	0.896	0.059	0.163	1.208	2.736
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/08/84-03/14/85	10	2.185	2.431	7.16	0.2	3.651	1.911	0.298	1.195	3.023	6.774
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/08/84-03/14/85	10	0.465	1.067	4.4	0.005	1.986	1.409	0.006	0.1	1.963	4.181
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	08/08/84-03/14/85	10	0.815	1.738	7.3	0.15	4.934	2.221	0.153	0.3	2.418	6.91
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/08/84-03/14/85	10	2.1	2.056	3.16	1.24	0.508	0.713	1.244	1.303	2.808	3.127
00916	CALCIUM, TOTAL (MG/L AS CA)	09/06/84-03/14/85	2	48.	48.	57.6	38.4	184.32	13.576	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/06/84-03/14/85	2	7.15	7.15	8.8	5.5	5.445	2.333	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	09/06/84-03/14/85	2	43.7	43.7	57.5	29.9	380.88	19.516	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	09/06/84-03/14/85	2	7.975	7.975	10.1	5.85	9.031	3.005	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/06/84-03/14/85	2	26.5	26.5	38.	15.	264.5	16.263	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/08/84-03/14/85	3	43.	39.333	43.	32.	40.333	6.351	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	08/08/84-09/06/84	2	11.	11.	14.	8.	18.	4.243	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	08/08/84-09/06/84	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/08/84-09/06/84	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/08/84-09/06/84	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/08/84-09/06/84	2 ##	3.75	3.75	5.	2.5	3.125	1.768	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	08/08/84-09/06/84	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	08/08/84-09/06/84	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/06/84-02/25/85	2	130.	130.	200.	60.	9800.	98.995	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/06/84-02/25/85	2	2.04	2.04	2.301	1.778	0.137	0.37	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			109.545								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/08/84-08/08/84	1	358.	358.	358.	358.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	08/08/84-09/06/84	2 ##	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: BAND0001

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00	5	0	0.00	2	0	0.00						
00400	PH	Other-Hi Lim.	9.	8	0	0.00	6	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	8	0	0.00	6	0	0.00	2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	10	0	0.00	6	0	0.00	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.	3	0	0.00	1	0	0.00	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.	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.	2	0	0.00	1	0	0.00							1	0	0.00
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
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00	1	0	0.00							1	0	0.00
		Drinking Water	100.	2	0	0.00	1	0	0.00							1	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
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	1	0.50	2	1	0.50									
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: BAND0002

NPS Station ID: BAND0002
LAT/LON: 35.616670/-106.321949
Agency: 21NMEX
Date Created: / /
Location: COCHITI LAKE AT THE DAM
FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/LAKE/BIO
STORET Station ID(s): COD
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 65
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: RIO GRANDE
ECO Region:
RF1 Index: 13020201012
RF1 Mile Point: 2.130
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 13020201029000.00
RF3 Mile Point: 0.24
Distance from RF3: 0.23
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/27/75-10/25/95	1104	15.1	14.385	25.2	3.2	32.947	5.74	5.9	9.2	19.4	21.3
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-10/25/95	157	5.	14.831	100.	0.7	656.714	25.626	1.2	2.	14.5	26.2
00034	DEPTH IN FEET AT WHICH 1% SURFACE LIGHT REMAINS	06/12/75-10/21/80	35	3.8	3.806	7.6	1.1	2.41	1.552	1.96	2.4	5.	5.94
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/27/75-08/04/76	63	6.8	8.602	28.	1.7	43.559	6.6	1.9	2.7	14.2	18.
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	06/16/76-10/11/78	628	65.5	58.796	100.	0.3	613.462	24.768	22.	39.	77.	87.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/12/75-10/21/80	34	64.	71.235	216.	14.	1918.488	43.801	18.5	39.	91.	133.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/05/83-10/25/95	14	1.025	1.107	2.5	0.25	0.44	0.664	0.325	0.475	1.563	2.175
00079	COLOR, WATER (FOREL-ULE SCALE)	10/27/75-10/25/95	45	15.	14.689	19.	8.	3.81	1.952	12.	14.	16.	17.4
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/27/75-10/25/95	898	323.	320.234	722.	30.	7598.34	87.168	235.9	271.	350.25	389.
00204	DEPTH IN METERS AT WHICH 1% SURFACE LIGHT REMAINS	10/05/83-10/25/95	14	2.9	2.936	8.	0.7	3.226	1.796	0.85	1.375	3.625	5.9
00300p	OXYGEN, DISSOLVED MG/L	01/27/75-10/25/95	1129	7.4	7.077	14.2	0.05	7.205	2.684	3.2	5.8	8.8	9.7
00400	PH (STANDARD UNITS)	06/12/75-10/25/95	29	8.06	8.079	8.92	7.48	0.071	0.267	7.8	7.9	8.24	8.4
00400	CONVERTED PH (STANDARD UNITS)	06/12/75-10/25/95	29	8.06	8.008	8.92	7.48	0.077	0.277	7.8	7.9	8.24	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/75-10/25/95	29	0.009	0.01	0.033	0.001	0.	0.006	0.004	0.006	0.013	0.016
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/75-10/25/95	17	83.	87.529	107.	66.	222.015	14.9	66.	75.5	102.5	104.6
00440	BICARBONATE ION (MG/L AS HCO3)	03/14/85-10/25/95	4	117.5	112.25	124.	90.	257.583	16.049	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/77-10/25/95	31	3.	15.984	225.	0.5	1869.825	43.241	0.5	1.5	7.	62.8
00600	NITROGEN, TOTAL (MG/L AS N)	10/05/83-10/25/95	14	0.83	0.949	1.75	0.4	0.187	0.432	0.45	0.545	1.235	1.675
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/05/83-10/25/95	14	0.59	0.679	1.5	0.1	0.165	0.406	0.19	0.323	0.98	1.352
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/12/75-10/25/95	95	0.05	0.074	0.96	0.013	0.011	0.105	0.014	0.028	0.094	0.146
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/05/83-10/25/95	14	0.075	0.153	0.58	0.005	0.031	0.175	0.018	0.045	0.2	0.535
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/30/76-03/30/76	3	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/12/75-07/22/75	6 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/27/75-04/04/78	65	0.07	0.094	0.35	0.005	0.008	0.088	0.008	0.02	0.135	0.244
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/30/76-03/30/76	3	0.267	0.267	0.282	0.252	0.	0.015	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/12/75-10/25/95	95	0.3	0.405	1.59	0.03	0.102	0.32	0.1	0.21	0.49	0.962
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/27/78-10/25/95	19	0.07	0.089	0.26	0.005	0.006	0.078	0.005	0.02	0.16	0.22
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/27/78-10/25/95	24	0.065	0.12	0.7	0.005	0.021	0.144	0.008	0.05	0.2	0.2
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	10/05/83-10/25/95	14	0.18	0.241	0.65	0.055	0.035	0.188	0.078	0.1	0.293	0.62
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/12/75-06/12/75	3	0.19	0.18	0.22	0.13	0.002	0.046	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/22/75-10/25/95	92	0.051	0.059	0.537	0.003	0.003	0.057	0.021	0.038	0.07	0.098
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-10/25/95	31	0.04	0.045	0.2	0.	0.002	0.041	0.004	0.02	0.05	0.07
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	10/27/75-10/27/75	3	0.28	0.227	0.34	0.06	0.022	0.147	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/22/75-10/25/95	91	0.022	0.025	0.09	0.	0.	0.021	0.001	0.007	0.04	0.048
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/77-10/25/95	15	3.	3.78	7.8	2.	3.097	1.76	2.3	2.5	5.	7.26
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/19/95-10/25/95	2 ##	0.008	0.008	0.01	0.005	0.	0.004	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/19/95-10/25/95	3	125.	114.333	127.	91.	409.333	20.232	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/19/95-10/25/95	3	28.8	30.933	38.	26.	39.413	6.278	**	**	**	**

** - Less than 9 observations ## - 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: BAND0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00916	CALCIUM, TOTAL (MG/L AS CA)	03/14/85-03/14/85	1	36.4	36.4	36.4	36.4	0.	0.	**	**	**	**
00917	CALCIUM IN BOTTOM DEPOSITS (MG/KG AS CA DRY WGT)	10/07/92-07/19/95	2	24152.5	24152.5	35600.	12705.	262090512.5	16189.21	**	**	**	**
00924	MAGNESIUM IN BOTTOM DEPOS. (MG/KG AS MG DRY WGT)	10/07/92-07/19/95	2	11567.	11567.	15858.	7276.	36825362.	6068.39	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/95-10/25/95	3	7.3	8.967	15.	4.6	29.123	5.397	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/14/85-03/14/85	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	03/14/85-03/14/85	1	16.1	16.1	16.1	16.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/19/95-10/25/95	3	17.	17.	18.	16.	1.	1.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/95-10/25/95	3	4.	4.333	6.	3.	2.333	1.528	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	03/14/85-03/14/85	1	4.29	4.29	4.29	4.29	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/14/85-10/25/95	4 ##	2.5	3.625	7.	2.5	5.063	2.25	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/14/85-10/25/95	4	46.5	48.	56.	43.	31.333	5.598	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/19/95-10/25/95	3	2.	2.333	3.	2.	0.333	0.577	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	04/19/95-10/25/95	3	2.	1.5	2.	0.5	0.75	0.866	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	10/07/92-07/19/95	2	5.375	5.375	5.9	4.85	0.551	0.742	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	04/19/95-10/25/95	3 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	04/19/95-10/25/95	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	10/07/92-07/19/95	2	260.5	260.5	335.	186.	11100.5	105.359	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	04/19/95-10/25/95	3 ##	0.5	17.	50.	0.5	816.75	28.579	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	04/19/95-10/25/95	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	10/07/92-07/19/95	2 ##	8.9	8.9	9.3	8.5	0.32	0.566	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	04/19/95-10/25/95	3 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	04/19/95-10/25/95	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	10/07/92-07/19/95	2 ##	8.15	8.15	9.3	7.	2.645	1.626	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	04/19/95-10/25/95	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	04/19/95-10/25/95	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/07/92-07/19/95	2 ##	0.255	0.255	0.5	0.01	0.12	0.346	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/07/92-07/19/95	2	33.945	33.945	45.5	22.39	267.036	16.341	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/19/95-10/25/95	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	04/19/95-10/25/95	3	1.	2.167	5.	0.5	6.083	2.466	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	04/19/95-10/25/95	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	04/19/95-10/25/95	2 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	10/07/92-07/19/95	2	14.05	14.05	16.	12.1	7.605	2.758	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	04/19/95-10/25/95	3 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	04/19/95-10/25/95	3 ##	50.	34.667	50.	4.	705.333	26.558	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	10/07/92-07/19/95	2 ##	24.65	24.65	40.	9.3	471.245	21.708	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	04/19/95-10/25/95	2	450.	450.	600.	300.	45000.	212.132	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	04/19/95-10/25/95	3	100.	83.333	100.	50.	833.333	28.868	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	04/19/95-10/25/95	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	04/19/95-10/25/95	3 ##	0.5	1.	2.	0.5	0.75	0.866	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	10/07/92-07/19/95	2	27.33	27.33	36.	18.66	150.338	12.261	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	10/07/92-07/19/95	2	942.5	942.5	1213.	672.	146340.5	382.545	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	04/19/95-10/25/95	2 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/19/95-10/25/95	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	04/19/95-10/25/95	3 ##	3.	18.333	50.	2.	752.333	27.429	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	04/19/95-10/25/95	3	3.	3.	4.	2.	1.	1.	**	**	**	**
01063	MOLYBDENUM IN BOT. DEPOSITS (MG/KG AS MO DRY WGT)	10/07/92-07/19/95	2 ##	8.9	8.9	9.3	8.5	0.32	0.566	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	04/19/95-10/25/95	3 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	04/19/95-10/25/95	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/07/92-07/19/95	2	31.425	31.425	33.	29.85	4.961	2.227	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	04/19/95-10/25/95	3 ##	0.5	17.	50.	0.5	816.75	28.579	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	04/19/95-10/25/95	3 ##	0.5	17.	50.	0.5	816.75	28.579	**	**	**	**
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	10/07/92-07/19/95	2 ##	8.9	8.9	9.3	8.5	0.32	0.566	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/19/95-10/25/95	3	200.	233.333	300.	200.	3333.333	57.735	**	**	**	**
01082	STRONTIUM, TOTAL (UG/L AS SR)	04/19/95-10/25/95	2	300.	300.	300.	300.	0.	0.	**	**	**	**
01083	STRONTIUM IN BOTTOM DEPOSITS(MG/KG AS SR DRY WGT)	10/07/92-07/19/95	2	116.15	116.15	167.	65.3	5171.445	71.913	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	04/19/95-10/25/95	3 ##	50.	35.	50.	5.	675.	25.981	**	**	**	**
01087	VANADIUM, TOTAL (UG/L AS V)	04/19/95-10/25/95	3	6.	19.	50.	1.	727.	26.963	**	**	**	**
01088	VANADIUM IN BOTTOM DEPOSITS (MG/KG AS V DRY WGT)	10/07/92-07/19/95	2	56.8	56.8	67.	46.6	208.08	14.425	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	04/19/95-10/25/95	3 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/19/95-10/25/95	3 ##	50.	36.667	50.	10.	533.333	23.094	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	10/07/92-07/19/95	2	99.2	99.2	120.	78.4	865.28	29.416	**	**	**	**
01100	TIN, DISSOLVED (UG/L AS SN)	04/19/95-10/25/95	3 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01102	TIN, TOTAL (UG/L AS SN)	04/19/95-10/25/95	2 ##	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: BAND0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01103	TIN IN BOTTOM DEPOSITS (MG/KG AS SN DRY WGT)	10/07/92-07/19/95	2 ##	11.15	11.15	13.	9.3	6.845	2.616	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	04/19/95-10/25/95	3	500.	590.	800.	470.	33300.	182.483	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	04/19/95-10/25/95	3	100.	116.667	200.	50.	5833.333	76.376	**	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	10/07/92-07/19/95	2	40856.5	40856.5	56900.	24813.	514787784.5	22688.935	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	04/19/95-10/25/95	3	9100.	8866.667	9100.	8400.	163333.333	404.145	**	**	**	**
01142	SILICON, TOTAL (UG/L AS SI)	04/19/95-10/25/95	2 ##	5150.	5150.	9800.	500.	43245000.	6576.093	**	**	**	**
01144	SILICON IN BOTTOM DEPOSITS (MG/KG AS SI DRY WGT)	10/07/92-07/19/95	2	1223.5	1223.5	1757.	690.	569244.5	754.483	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	04/19/95-10/25/95	3 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	04/19/95-10/25/95	3 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	10/07/92-07/19/95	2 ##	0.715	0.715	0.93	0.5	0.092	0.304	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	10/07/92-07/19/95	2	32638.5	32638.5	41210.	24067.	146941224.5	12121.932	**	**	**	**
01502	ALPHA, TOTAL, COUNTING ERROR	04/19/95-10/25/95	3	0.6	0.6	0.7	0.5	0.01	0.1	**	**	**	**
01507	ALPHA, GROSS IN SEDIMENT (PC/G OF DRY SOLIDS)	07/19/95-07/19/95	1	27.	27.	27.	27.	0.	0.	**	**	**	**
01508	ALPHA, GROSS IN SEDIMENT, COUNTING ERROR	07/19/95-07/19/95	1	2.	2.	2.	2.	0.	0.	**	**	**	**
03502	BETA, TOTAL, COUNTING ERROR	04/19/95-10/25/95	3	0.9	0.933	1.	0.9	0.003	0.058	**	**	**	**
03507	BETA, GROSS IN SEDIMENT (PC/G OF DRY SOLIDS)	07/19/95-07/19/95	1	30.	30.	30.	30.	0.	0.	**	**	**	**
03508	BETA, GROSS IN SEDIMENT, COUNTING ERROR	07/19/95-07/19/95	1	2.	2.	2.	2.	0.	0.	**	**	**	**
04093	DCBA, 3, 5-, TOTAL RECOVERABLE, WATER UG/L	07/19/95-07/19/95	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
09501	RADIUM 226, TOTAL	04/19/95-10/25/95	3	0.09	0.09	0.1	0.08	0.	0.01	**	**	**	**
09502	RADIUM 226, TOTAL, COUNTING ERROR	04/19/95-10/25/95	3	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
09507	RADIUM 226 IN SEDIMENT (PC/G OF DRY SOLIDS)	07/19/95-07/19/95	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
09508	RADIUM 226 IN SEDIMENT, COUNTING ERROR	07/19/95-07/19/95	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
11501	RADIUM 228, TOTAL	04/19/95-10/25/95	3	0.4	0.917	2.2	0.15	1.251	1.118	**	**	**	**
11502	RADIUM 228, TOTAL, COUNTING ERROR	04/19/95-10/25/95	3	0.7	0.767	1.	0.6	0.043	0.208	**	**	**	**
11503	RADIUM 226 + RADIUM 228,TOTAL PC/L	04/19/95-10/25/95	3	0.5	1.	2.3	0.2	1.29	1.136	**	**	**	**
11504	RADIUM 226 + RADIUM 228,TOTAL,COUNTING ERROR PC/L	04/19/95-10/25/95	3	0.7	0.767	1.	0.6	0.043	0.208	**	**	**	**
22012	PLUTONIUM 238, TOTAL (PCI/L)	04/19/95-10/25/95	3 ##	0.005	0.003	0.005	0.	0.	0.003	**	**	**	**
22013	PLUTONIUM 238, COUNTING ERROR,TOTAL	04/19/95-10/25/95	3	0.01	0.013	0.02	0.01	0.	0.006	**	**	**	**
22014	PLUTONIUM 239, TOTAL (PCI/L)	04/19/95-10/25/95	3	0.	0.002	0.005	0.	0.	0.003	**	**	**	**
22015	PLUTONIUM 239, COUNTING ERROR,TOTAL	04/19/95-10/25/95	3	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
22016	PLUTONIUM 238, IN SEDIMENT (PCI/G OF DRY SOLIDS)	07/19/95-07/19/95	1 ##	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
22017	PLUTONIUM 238, IN SEDIMENT COUNTING ERROR	07/19/95-07/19/95	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
22018	PLUTONIUM 239, IN SEDIMENT (PCI/G OF DRY SOLIDS)	07/19/95-07/19/95	1	0.	0.	0.	0.	0.	0.	**	**	**	**
22019	PLUTONIUM 239, IN SEDIMENT COUNTING ERROR	07/19/95-07/19/95	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
22450	AMERICIUM 241, IN SEDIMENT (PCI/G OF DRY SOLIDS)	07/19/95-07/19/95	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
22451	AMERICIUM 241, IN SEDIMENT COUNTING ERROR	07/19/95-07/19/95	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
22501	THORIUM 232, TOTAL	04/19/95-10/25/95	3	0.02	0.018	0.03	0.005	0.	0.013	**	**	**	**
22502	THORIUM 232, TOTAL, COUNTING ERROR	04/19/95-10/25/95	3	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
22601	URANIUM 238, TOTAL	04/19/95-10/25/95	3	0.6	0.567	0.8	0.3	0.063	0.252	**	**	**	**
22602	URANIUM 238, TOTAL, COUNTING ERROR	04/19/95-10/25/95	3	0.05	0.047	0.06	0.03	0.	0.015	**	**	**	**
22606	URANIUM 234, TOTAL (PCI/L)	04/19/95-10/25/95	3	1.18	0.967	1.2	0.52	0.15	0.387	**	**	**	**
22607	URANIUM 234, COUNTING ERROR,TOTAL	04/19/95-10/25/95	3	0.08	0.073	0.09	0.05	0.	0.021	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	04/19/95-10/25/95	3	2.	1.5	2.	0.5	0.75	0.866	**	**	**	**
26501	THORIUM 230, TOTAL	04/19/95-10/25/95	3	0.1	0.073	0.1	0.02	0.002	0.046	**	**	**	**
26502	THORIUM 230, TOTAL, COUNTING ERROR	04/19/95-10/25/95	3	0.03	0.033	0.04	0.03	0.	0.006	**	**	**	**
26507	THORIUM 230 IN SEDIMENT (PC/G OF DRY SOLIDS)	07/19/95-07/19/95	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
26508	THORIUM 230 IN SEDIMENT, COUNTING ERROR	07/19/95-07/19/95	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
26631	THORIUM 232, IN SEDIMENT (PCI/G OF DRY SOLIDS)	07/19/95-07/19/95	1	1.39	1.39	1.39	1.39	0.	0.	**	**	**	**
26632	THORIUM 232, IN SEDIMENT, COUNTING ERROR	07/19/95-07/19/95	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
28011	URANIUM,NATURAL,TOTAL UG/L AS U	04/19/95-10/25/95	3	2.	1.667	2.	1.	0.333	0.577	**	**	**	**
28014	URANIUM 234, IN SEDIMENT (PCI/G OF DRY SOLIDS)	07/19/95-07/19/95	1	1.52	1.52	1.52	1.52	0.	0.	**	**	**	**
28015	URANIUM 234, COUNTING ERROR, SEDIMENT,DRY WT,PCI/G	07/19/95-07/19/95	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
28016	URANIUM 238, IN SEDIMENT (PCI/G OF DRY SOLIDS)	07/19/95-07/19/95	1	1.28	1.28	1.28	1.28	0.	0.	**	**	**	**
28017	URANIUM 238, COUNTING ERROR, SEDIMENT,DRY WT,PCI/G	07/19/95-07/19/95	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
29865	AMERICIUM-241, WATER, WHOLE PCI/L	04/19/95-10/25/95	3 ##	0.01	0.013	0.02	0.01	0.	0.006	**	**	**	**
29866	AMERICIUM-241, WATER, WHOLE, COUNTING ERROR, PCI/L	04/19/95-10/25/95	3	0.01	0.013	0.02	0.01	0.	0.006	**	**	**	**
30190	DICHLORPROP, WATER, WHOLE, RECOVERABLE UG/L	07/19/95-07/19/95	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
30191	DINOSEB, WATER, WHOLE, RECOVERABLE UG/L	07/19/95-07/19/95	1 ##	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
30195	ANILINE, 2-NITRO-, WATER, WHOLE, RECOVERABLE, UG/L	07/19/95-07/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
30200	DALAPON, WATER, WHOLE, RECOVERABLE UG/L	07/19/95-07/19/95	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
30201	CHLOROMETHANE, WATER, WHOLE, RECOVERABLE, UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
30202	BROMOMETHANE, WATER, WHOLE, RECOVERABLE, UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
30203	ETHANE, 1,2-DIBROMO-,WATER,WHOLE,RECOVERABLE, UG/L	07/19/95-07/19/95	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: BAND0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
30219	2,4-DB, WATER, WHOLE, RECOVERABLE UG/L	07/19/95-07/19/95	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
30282	METHIOCARB, WATER, WHOLE, RECOVERABLE, UG/L	07/19/95-07/19/95	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
30295	PROPACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	07/19/95-07/19/95	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
30296	PROPOXUR, WATER, WHOLE, RECOVERABLE, UG/L	07/19/95-07/19/95	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
30341	BENZENE,1-METHYL-4-(1-METHYLETHYL)-,WTR,RECOV,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/12/75-06/12/75	1	15.	15.	15.	15.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	06/12/75-06/12/75	1	1.176	1.176	1.176	1.176	0.	0.	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			15.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/75-04/19/95	8 ##	2.	8.563	36.	0.5	175.603	13.252	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/75-04/19/95	8 ##	0.239	0.396	1.556	-0.301	0.565	0.752	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.492								
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/16/76-10/25/95	45	5.45	9.302	56.9	0.4	110.674	10.52	1.788	2.625	12.35	20.34
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/14/76-10/25/95	43	5.48	9.123	52.3	0.	102.889	10.143	1.77	2.48	12.6	19.8
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	44	0.16	0.251	1.38	0.	0.094	0.307	0.	0.	0.433	0.655
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	44	0.505	0.827	3.96	0.	0.76	0.872	0.	0.16	1.308	2.205
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/05/83-10/25/95	14	0.61	0.819	4.7	0.	1.367	1.169	0.	0.25	0.992	2.85
32221	CHLOROPHYLL A,% OF(PHEOPHYTIN A+CHL A),SPEC-ACID.	07/14/76-07/19/95	42	96.	93.643	100.	65.	62.04	7.877	81.9	91.	100.	100.
34200	ACENAPHTHYLENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.465	0.465	0.465	0.465	0.	0.	**	**	**	**
34220	ANTHRACENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	07/19/95-07/19/95	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34256	B-BHC-BETA SUSPUG/L	07/19/95-07/19/95	1 ##	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/19/95-07/19/95	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	07/19/95-07/19/95	1 ##	0.195	0.195	0.195	0.195	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	07/19/95-07/19/95	1 ##	0.345	0.345	0.345	0.345	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	07/19/95-07/19/95	1 ##	0.225	0.225	0.225	0.225	0.	0.	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	07/19/95-07/19/95	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	07/19/95-07/19/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	07/19/95-07/19/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.375	0.375	0.375	0.375	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34391	HEXACHLOROBUTADIENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	07/19/95-07/19/95	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	07/19/95-07/19/95	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	07/19/95-07/19/95	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	07/19/95-07/19/95	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	07/19/95-07/19/95	1 ##	0.24	0.24	0.24	0.24	0.	0.	**	**	**	**
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	07/19/95-07/19/95	1 ##	0.24	0.24	0.24	0.24	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.205	0.205	0.205	0.205	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.005	0.005	0.005	0.005	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: BAND0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34531	1,2-DICHLOROETHANE TOTWUG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.075	0.075	0.075	0.075	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.165	0.165	0.165	0.165	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.255	0.255	0.255	0.255	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	07/19/95-07/19/95	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.225	0.225	0.225	0.225	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.195	0.195	0.195	0.195	0.	0.	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	07/19/95-07/19/95	1 ##	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	07/19/95-07/19/95	1 ##	0.24	0.24	0.24	0.24	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	07/19/95-07/19/95	1 ##	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34668	DICHLORODIFUOROMETHANE TOTWUG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.315	0.315	0.315	0.315	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38680	CHLOROTOLUENE,2-, TOTAL, WATER UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38741	CHLORPYRIFOS-METHYL WATER, DISUG/L	07/19/95-07/19/95	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
38865	OXAMYL WATER, TOTUG/L	07/19/95-07/19/95	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39033	ATRAZINE IN WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39051	METHOMYL IN WHOLE WATER (UG/L)	07/19/95-07/19/95	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
39055	SIMAZINE IN WHOLE WATER (UG/L)	07/19/95-07/19/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	07/19/95-07/19/95	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	07/19/95-07/19/95	1	0.52	0.52	0.52	0.52	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/19/95-07/19/95	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/19/95-07/19/95	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39348	CHLORDANE, ALPHA, IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.175	0.175	0.175	0.175	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39720	PICLORAM IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
39810	CHLORDANE,GAMMA,IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
46491	METHYL TERTIARY BUTYL ETHER(MTBE),TOTAL,WATER UG/L	07/19/95-07/19/95	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	04/19/95-04/19/95	1	0.01	0.01	0.01	0.01	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

Parameter Inventory for Station: BAND0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/19/95-10/25/95	3	186.	191.333	214.	174.	421.333	20.526	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	06/12/75-07/22/75	6	0.4	0.433	0.6	0.3	0.011	0.103	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/12/75-06/12/75	3	0.16	0.173	0.2	0.16	0.001	0.023	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	04/19/95-10/25/95	3 ##	0.1	0.15	0.25	0.1	0.008	0.087	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	04/19/95-10/25/95	3 ##	0.25	0.45	1.	0.1	0.233	0.482	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	10/07/92-07/19/95	2 ##	0.3	0.3	0.5	0.1	0.08	0.283	**	**	**	**
73085	CHLOROBROMOMETHANE, TOTAL, WATER UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
73529	BENZENAMINE, 4-CHLORO- TOTWUG/L	07/19/95-07/19/95	1 ##	0.285	0.285	0.285	0.285	0.	0.	**	**	**	**
73605	BENZENAMINE, 4-NITRO- TOTWUG/L	07/19/95-07/19/95	1 ##	0.255	0.255	0.255	0.255	0.	0.	**	**	**	**
75948	RADIUM 228,1 SIGMA PRC EST,SUSPENDED,SEDIMENT PC/G	07/19/95-07/19/95	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
75977	RADIUM 228,DRY WEIGHT,SEDIMENT PC/G	07/19/95-07/19/95	1 ##	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
77093	CIS-1,2-DICHLOROETHYLENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77107	ISOPROPENYL ACETATE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77128	STYRENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77135	O-XYLENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77147	BENZYL ALCOHOL WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
77168	1,1-DICHLOROPROPENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77170	2,2-DICHLOROPROPANE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77173	1,3-DICHLOROPROPANE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77222	1,2,4-TRIMETHYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77223	ISOPROPYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77224	N-PROPYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77226	1,3,5-TRIMETHYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77277	1-METHYL-4-CHLOROBENZENE (P-CHLOR*WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77342	N-BUTYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77350	SEC-BUTYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77353	TERT-BUTYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77416	2-METHYLNAPHTHALENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77418	1-METHYLNAPHTHALENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77443	1,2,3-TRICHLOROPROPANE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77562	1,1,1,2-TETRACHLOROETHANE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77596	METHYLENE BROMIDE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77613	1,2,3-TRICHLOROBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77625	AZOBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77652	1,1,2-TRICHLORO-1,2,2-TRIFLUOROET*WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77655	2-CHLOROBIPHENYL WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
77817	2,4,5-TRICHLOROBIPHENYL WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
77846	2,4,2',4' TETRACHLORO BIPHENYL WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
77860	BUTACHLOR WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
77903	BIS(2-ETHYLHEXYL) ADIPATE WHOLE WATER,UG/L	07/19/95-07/19/95	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
77909	HEPTACHLOROBIPHENYL (ISOMER UNKNO*WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
78008	ENDRIN KETONE IN WATER UG/L	07/19/95-07/19/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
78062	NONACHLOR, TRANS, WHOLE WATER UG/L	07/19/95-07/19/95	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78300	3-NITROANILINE, TOTAL, IN WATER UG/L	07/19/95-07/19/95	1 ##	0.165	0.165	0.165	0.165	0.	0.	**	**	**	**
79193	ACIFLUORFEN, WATER, WHOLE UG/L	07/19/95-07/19/95	1 ##	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
79770	OCTA-CHLOROBIPHENYL TOTAL, IN WHOLE WATER UG/L	07/19/95-07/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
80029	ALPHA GROSS TOTAL AS URANIUM NATURAL PC/L	04/19/95-10/25/95	3	2.3	1.917	3.1	0.35	2.001	1.415	**	**	**	**
80049	BETA GROSS TOTAL AS STRONTIUM/YTTRIUM-90 PC/L	04/19/95-10/25/95	3	3.9	3.767	4.6	2.8	0.823	0.907	**	**	**	**
81284	TRIFLURALIN(C13H16F3N3O4) WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
81302	DIBENZOFURAN(C12H8O) WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	1 ##	0.36	0.36	0.36	0.36	0.	0.	**	**	**	**
81552	ACETONE WHL WATER SMPL UG/L	07/19/95-07/19/95	1	53.	53.	53.	53.	0.	0.	**	**	**	**
81555	BROMOBENZENE WHL WATER SMPL UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81595	METHYL ETHYL KETONE WHL WATER SMPL UG/L	07/19/95-07/19/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
81607	TETRAHYDROFURAN WHL WATER SMPL UG/L	07/19/95-07/19/95	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
81883	HEXACHLOROBIPHENYL WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
82032	CALCIUM - TOTAL UG/L (AS CA)	04/19/95-10/25/95	2	37500.	37500.	40000.	35000.	12500000.	3535.534	**	**	**	**
82033	MAGNESIUM - TOTAL UG/L(AS MG)	04/19/95-10/25/95	2	7450.	7450.	7900.	7000.	405000.	636.396	**	**	**	**
82036	CALCIUM-DISSOLVED UG/L (AS CA)	04/19/95-10/25/95	3	34000.	36666.667	46000.	30000.	69333333.333	8326.664	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	04/19/95-10/25/95	3	6500.	7133.333	9000.	5900.	2703333.333	1644.182	**	**	**	**
82051	AMIBEN (CHLORAMBEN) WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.35	0.35	0.35	0.35	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: BAND0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82052	BANVEL (DICAMBA) WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/19/95-10/25/95	3	11.4	8.7	12.	2.7	27.09	5.205	**	**	**	**
82584	3-HYDROXY CARBOFURAN, WATER,TOTAL RECOVERABLE,UG/L	07/19/95-07/19/95	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
82586	ALDICARB SULFOXIDE, WATER, TOTAL RECOVERABLE UG/L	07/19/95-07/19/95	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
82587	ALDICARB SULFONE, WH WATER, TOTAL RECOVERABLE,UG/L	07/19/95-07/19/95	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
82611	METRIBUZIN, WHOLE WATER, TOTAL RECOVERABLE UG/L	07/19/95-07/19/95	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
82612	METOLACHLOR, WHOLE WATER, TOTAL RECOVERABLE UG/L	07/19/95-07/19/95	1 ##	0.045	0.045	0.045	0.045	0.	0.	**	**	**	**
82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE UG/L	07/19/95-07/19/95	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
82618	CARBARYL, WHOLE WATER, TOTAL RECOVERABLE UG/L	07/19/95-07/19/95	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
82619	ALDICARB, WHOLE WATER, TOTAL RECOVERABLE UG/L	07/19/95-07/19/95	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
82622	ENDRIN ALDEHYDE, WH WATER, TOTAL RECOVERABLE, UG/L	07/19/95-07/19/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82623	ENDOSULFAN SULFATE, WATER, TOTAL RECOVERABLE, UG/L	07/19/95-07/19/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82624	ENDOSULFAN, BETA, WH WATER, TOTAL RECOVERABLE,UG/L	07/19/95-07/19/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82625	DIBROMOCHLOROPROPANE, WATER,TOTAL RECOVERABLE,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
85701	DICHLOROBIPHENYL, 2,3'- , WATER, WHOLE, UG/L	07/19/95-07/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
85722	PENTACHLOROBIPHENYL,2,2',3,4',6- , WTR, WHL, UG/L	07/19/95-07/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
85795	XYLENE, META & PARA, WATER, WHOLE UG/L	07/19/95-07/19/95	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

EPA Water Quality Criteria Analysis for Station: BAND0002

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	63	0	0.00	25	0	0.00	10	0	0.00	13	0	0.00	15	0	0.00
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1129	146	0.13	470	54	0.11	191	0	0.00	259	25	0.10	209	67	0.32
00400	PH	Other-Hi Lim.	9.	29	0	0.00	10	0	0.00	6	0	0.00	7	0	0.00	6	0	0.00
		Other-Lo Lim.	6.5	29	0	0.00	10	0	0.00	6	0	0.00	7	0	0.00	6	0	0.00
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	3	0	0.00				3	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	6	0	0.00							3	0	0.00	3	0	0.00
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	65	0	0.00	28	0	0.00	11	0	0.00	13	0	0.00	13	0	0.00
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00				3	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	19	0	0.00	6	0	0.00	3	0	0.00	5	0	0.00	5	0	0.00
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	24	0	0.00	10	0	0.00	3	0	0.00	6	0	0.00	5	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.	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
		Drinking Water	250.	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
		Drinking Water	50.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
01002	ARSENIC, TOTAL	Fresh Acute	360.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
		Drinking Water	50.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
01005	BARIUM, DISSOLVED	Drinking Water	2000.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00	1	0	0.00	1	0	0.00						
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	3	0	0.00	1	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						
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
		Drinking Water	4.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
01025	CADMIUM, DISSOLVED	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
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
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	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
01040	COPPER, DISSOLVED	Fresh Acute	18.	0 &	0	0.00												
		Drinking Water	1300.	3	0	0.00	1	0	0.00	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.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
01049	LEAD, DISSOLVED	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

& - 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: BAND0002

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
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
01065	NICKEL, DISSOLVED	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
01067	NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01075	SILVER, DISSOLVED	Fresh Acute	4.1	2 &	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
01077	SILVER, TOTAL	Fresh Acute	4.1	2 &	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
01090	ZINC, DISSOLVED	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
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
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
		Drinking Water	50.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
01147	SELENIUM, TOTAL	Fresh Acute	20.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
		Drinking Water	50.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
11503	RADIUM 226 + RADIUM 228, TOTAL	Drinking Water	5.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	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
30191	DINOSEB, WATER, WHOLE RECOVERABLE	Drinking Water	7.	1	0	0.00										1	0	0.00
30200	DALAPON, WATER, WHOLE RECOVERABLE	Drinking Water	200.	1	0	0.00										1	0	0.00
30203	ETHANE, 1,2-DIBROMO-, WATER, WHOLE, RECO	Drinking Water	0.05	0 &	0	0.00												
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	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	2	0	0.00	3	0	0.00	1	0	0.00
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00										1	0	0.00
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00										1	0	0.00
		Drinking Water	5.	1	0	0.00										1	0	0.00
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	1	0	0.00										1	0	0.00
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00										1	0	0.00
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	1	0	0.00										1	0	0.00
		Drinking Water	100.	1	0	0.00										1	0	0.00
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	1	0	0.00										1	0	0.00
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	1	0	0.00										1	0	0.00
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	1	0	0.00										1	0	0.00
		Drinking Water	700.	1	0	0.00										1	0	0.00
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	1	0	0.00										1	0	0.00
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	1	0	0.00										1	0	0.00
		Drinking Water	50.	1	0	0.00										1	0	0.00
34391	HEXACHLOROBUTADIENE, TOTAL	Fresh Acute	90.	1	0	0.00										1	0	0.00
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	1	0	0.00										1	0	0.00
34403	IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	1	0	0.00										1	0	0.00
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	1	0	0.00										1	0	0.00
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	1	0	0.00										1	0	0.00
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	1	0	0.00										1	0	0.00
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	1	0	0.00										1	0	0.00
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	1	0	0.00										1	0	0.00
		Drinking Water	5.	1	0	0.00										1	0	0.00
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	1	0	0.00										1	0	0.00
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	1	0	0.00										1	0	0.00
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	1	0	0.00										1	0	0.00
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	1	0	0.00										1	0	0.00
		Drinking Water	5.	1	0	0.00										1	0	0.00
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00										1	0	0.00
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	1	0	0.00										1	0	0.00
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	1	0	0.00										1	0	0.00
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	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

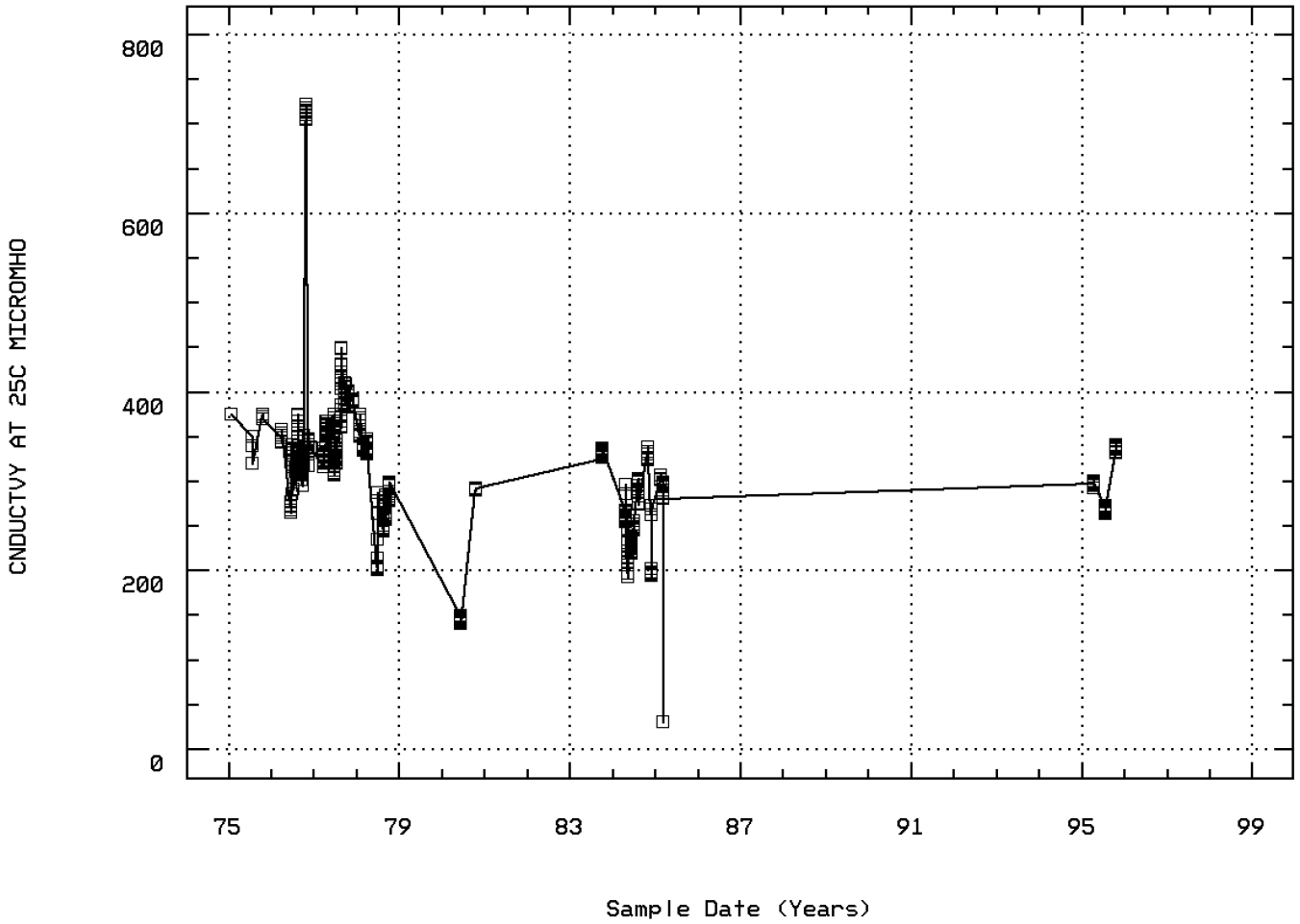
EPA Water Quality Criteria Analysis for Station: BAND0002

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00										1	0	0.00
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	1	0	0.00										1	0	0.00
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	1	0	0.00										1	0	0.00
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	1	0	0.00										1	0	0.00
38865	OXAMYL, TOTAL	Drinking Water	200.	1	0	0.00										1	0	0.00
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00										1	0	0.00
		Drinking Water	1.	1	0	0.00										1	0	0.00
39033	ATRAZINE IN WHOLE WATER SAMPLE	Drinking Water	3.	1	0	0.00										1	0	0.00
39055	SIMAZINE IN WHOLE WATER	Drinking Water	4.	1	0	0.00										1	0	0.00
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	1	0	0.00										1	0	0.00
		Drinking Water	6.	1	0	0.00										1	0	0.00
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	1	0	0.00										1	0	0.00
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	1	0	0.00										1	0	0.00
		Drinking Water	5.	1	0	0.00										1	0	0.00
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00										1	0	0.00
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00										1	0	0.00
		Drinking Water	0.2	1	0	0.00										1	0	0.00
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00										1	0	0.00
		Drinking Water	2.	1	0	0.00										1	0	0.00
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00										1	0	0.00
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00										1	0	0.00
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00										1	0	0.00
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00										1	0	0.00
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00										1	0	0.00
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00										1	0	0.00
		Drinking Water	2.	1	0	0.00										1	0	0.00
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00										1	0	0.00
		Drinking Water	3.	1	0	0.00										1	0	0.00
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00										1	0	0.00
		Drinking Water	0.4	1	0	0.00										1	0	0.00
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00										1	0	0.00
		Drinking Water	0.2	1	0	0.00										1	0	0.00
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00										1	0	0.00
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	1	0	0.00										1	0	0.00
		Drinking Water	1.	1	0	0.00										1	0	0.00
39720	PICLORAM IN WHOLE WATER SAMPLE	Drinking Water	500.	1	0	0.00										1	0	0.00
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00										1	0	0.00
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00										1	0	0.00
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	1	0	0.00				1	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	6	0	0.00							3	0	0.00	3	0	0.00
71890	MERCURY, DISSOLVED	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
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
77093	CIS-1,2-DICHLOROETHYLENE, WHOLE WATER	Drinking Water	70.	1	0	0.00										1	0	0.00
77128	STYRENE, WHOLE WATER	Drinking Water	100.	1	0	0.00										1	0	0.00
77903	BIS(2-ETHYLHEXL)ADIPATE, WHOLE WATER	Drinking Water	400.	1	0	0.00										1	0	0.00
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
82586	ALDICARB SULFOXIDE, WATER, TOTAL RECOVER	Drinking Water	4.	1	0	0.00										1	0	0.00
82587	ALDICARB SULFONE, WHOLE WATER, TOTAL REC	Drinking Water	2.	1	0	0.00										1	0	0.00
82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERAB	Drinking Water	40.	1	0	0.00										1	0	0.00
82619	ALDICARB, WHOLE WATER, TOTAL RECOVERABLE	Drinking Water	3.	1	0	0.00										1	0	0.00
82624	ENDOSULFAN, BETA, WH WATER, TOTAL RECOVE	Fresh Acute	0.22	1	0	0.00										1	0	0.00
82625	DIBROMOCHLOROPROPANE, WATER, TOTAL RECOV	Drinking Water	0.2	0 &	0	0.00												

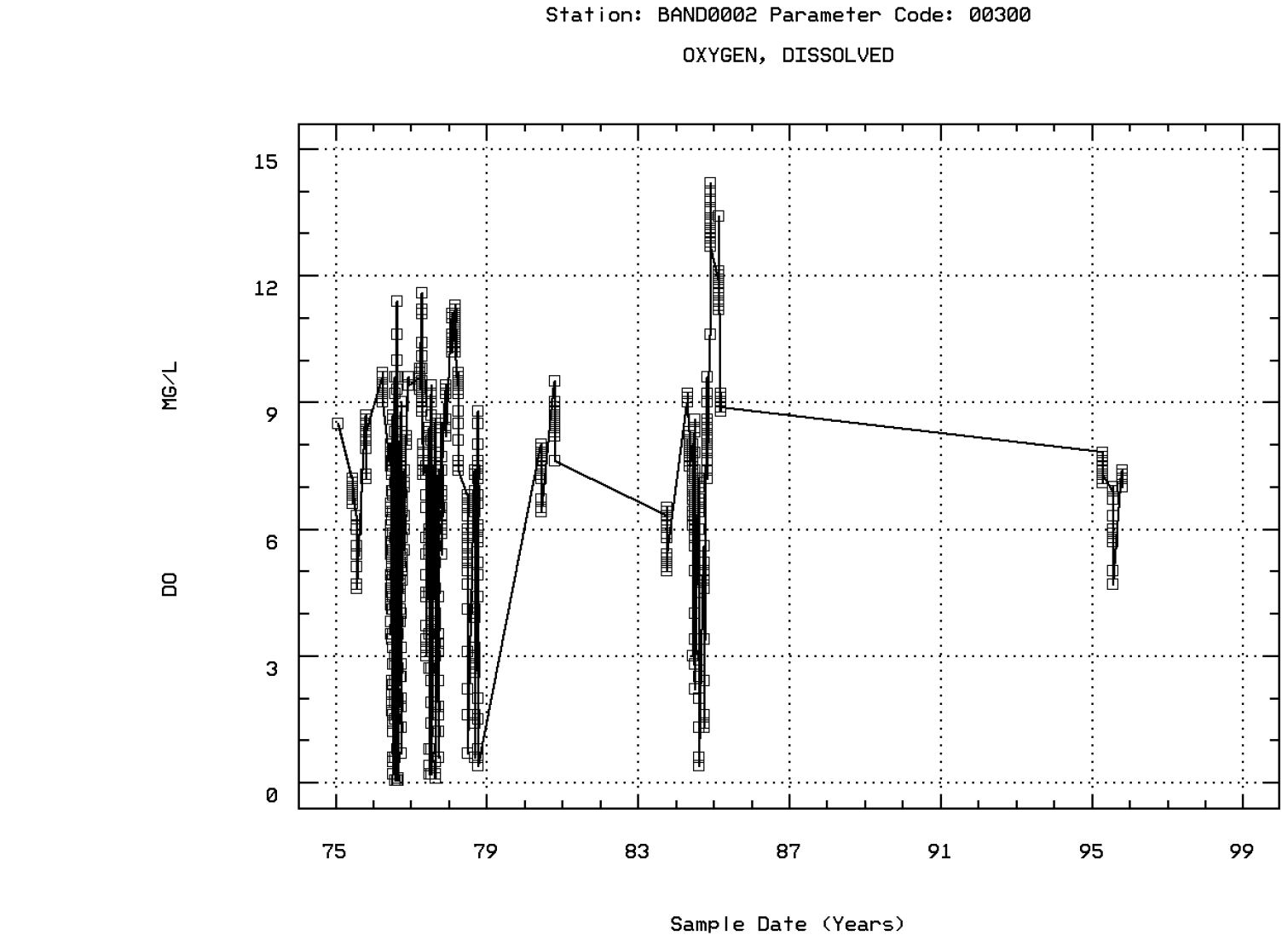
& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: BAND0002 Parameter Code: 00095

SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



COCHITI LAKE AT THE DAM



COCHITI LAKE AT THE DAM

Annual Analysis for 1975 - Station BAND0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/27/75-10/25/95	56	13.5	15.016	22.	10.6	14.413	3.796	10.77	12.55	19.75	21.53
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/27/75-10/25/95	28	374.	369.679	374.	319.	160.448	12.667	348.9	374.	374.	374.
00300p	OXYGEN, DISSOLVED MG/L	01/27/75-10/25/95	55	7.2	7.256	8.7	4.6	1.607	1.268	5.28	6.3	8.6	8.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/12/75-10/25/95	9	0.056	0.061	0.143	0.035	0.001	0.033	0.035	0.037	0.067	0.143
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/12/75-10/25/95	9	0.18	0.181	0.34	0.05	0.011	0.103	0.05	0.085	0.275	0.34

** - 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 1976 - Station BAND0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/27/75-10/25/95	311	17.	15.307	24.5	4.2	29.211	5.405	7.	12.3	19.7	21.28
00031p	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-10/25/95	34	4.45	7.497	23.	1.	43.095	6.565	1.4	2.1	12.25	18.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/27/75-10/25/95	167	334.	385.563	722.	264.	19066.223	138.08	311.8	322.	346.	710.
00300p	OXYGEN, DISSOLVED MG/L	01/27/75-10/25/95	310	6.75	6.148	11.4	0.05	7.27	2.696	1.81	4.6	8.1	9.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/12/75-10/25/95	35	0.048	0.06	0.167	0.013	0.001	0.037	0.013	0.03	0.094	0.106
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/12/75-10/25/95	35	0.27	0.345	1.16	0.06	0.076	0.276	0.1	0.18	0.39	0.824

** - Less than 9 observations ## - Computed 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 BAND0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/27/75-10/25/95	232	14.5	14.273	25.2	6.4	31.666	5.627	7.	8.5	19.975	21.8
00031p	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-10/25/95	39	4.8	7.592	27.	1.1	51.581	7.182	1.4	2.2	11.	20.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/27/75-10/25/95	198	366.	367.929	449.	306.	1003.376	31.676	324.	343.75	391.	409.
00300p	OXYGEN, DISSOLVED MG/L	01/27/75-10/25/95	231	7.5	6.926	11.6	0.1	7.18	2.68	3.	5.6	9.2	9.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/12/75-10/25/95	21	0.027	0.044	0.164	0.013	0.002	0.042	0.013	0.016	0.067	0.129
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/12/75-10/25/95	21	0.3	0.38	0.99	0.14	0.054	0.232	0.18	0.228	0.435	0.904

** - Less than 9 observations ## - Computed 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 BAND0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/27/75-10/25/95	168	17.55	14.001	23.3	3.6	48.443	6.96	3.79	5.525	20.475	21.41
00031p	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-10/25/95	27	4.4	8.052	23.	0.8	57.221	7.564	1.26	2.	18.	20.4
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/27/75-10/25/95	168	282.	290.875	375.	200.	2380.517	48.791	204.	258.	336.	351.
00300p	OXYGEN, DISSOLVED MG/L	01/27/75-10/25/95	142	7.5	7.475	11.3	0.4	9.536	3.088	2.63	5.675	10.4	11.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/12/75-10/25/95	14	0.039	0.057	0.18	0.013	0.003	0.052	0.014	0.023	0.073	0.165
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/12/75-10/25/95	14	0.33	0.346	0.73	0.03	0.037	0.193	0.05	0.195	0.473	0.66

** - 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 1980 - Station BAND0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/27/75-10/25/95	34	15.1	15.912	22.8	14.7	3.17	1.78	14.8	14.8	16.1	18.5
00031p	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-10/25/95	3	2.3	4.767	10.	2.	20.563	4.535	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/27/75-10/25/95	34	148.5	209.706	292.	140.	5423.971	73.648	142.5	145.	291.25	292.
00300p	OXYGEN, DISSOLVED MG/L	01/27/75-10/25/95	43	7.6	7.84	9.5	6.4	0.428	0.654	7.24	7.4	8.3	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

Annual Analysis for 1980 - Station BAND0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/12/75-10/25/95	2	0.076	0.076	0.121	0.03	0.004	0.064	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/12/75-10/25/95	2	0.41	0.41	0.76	0.06	0.245	0.495	**	**	**	**

** - Less than 9 observations ## - Computed 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 BAND0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/27/75-10/25/95	25	18.6	18.18	19.3	17.	0.547	0.74	17.06	17.35	18.75	18.88
00031p	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-10/25/95	5	4.8	25.14	100.	0.8	1797.998	42.403	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/27/75-10/25/95	25	329.	329.48	336.	326.	13.593	3.687	326.	326.	333.5	335.
00300p	OXYGEN, DISSOLVED MG/L	01/27/75-10/25/95	25	5.8	5.74	6.5	5.	0.263	0.513	5.1	5.3	6.25	6.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/12/75-10/25/95	1	0.039	0.039	0.039	0.039	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/12/75-10/25/95	1	1.27	1.27	1.27	1.27	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 1984 - Station BAND0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/27/75-10/25/95	150	14.5	14.559	24.4	4.5	26.636	5.161	8.71	10.6	18.575	22.1
00031p	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-10/25/95	24	8.5	37.592	100.	0.9	2064.632	45.438	1.1	2.1	100.	100.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/27/75-10/25/95	150	248.	254.453	338.	193.	1423.082	37.724	206.2	226.5	283.75	303.
00300p	OXYGEN, DISSOLVED MG/L	01/27/75-10/25/95	199	7.8	7.658	14.2	0.4	8.485	2.913	4.8	6.3	9.	12.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/12/75-10/25/95	8	0.165	0.244	0.96	0.03	0.09	0.3	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/12/75-10/25/95	8	0.795	0.821	1.53	0.31	0.129	0.359	**	**	**	**

** - Less than 9 observations ## - Computed 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 BAND0002

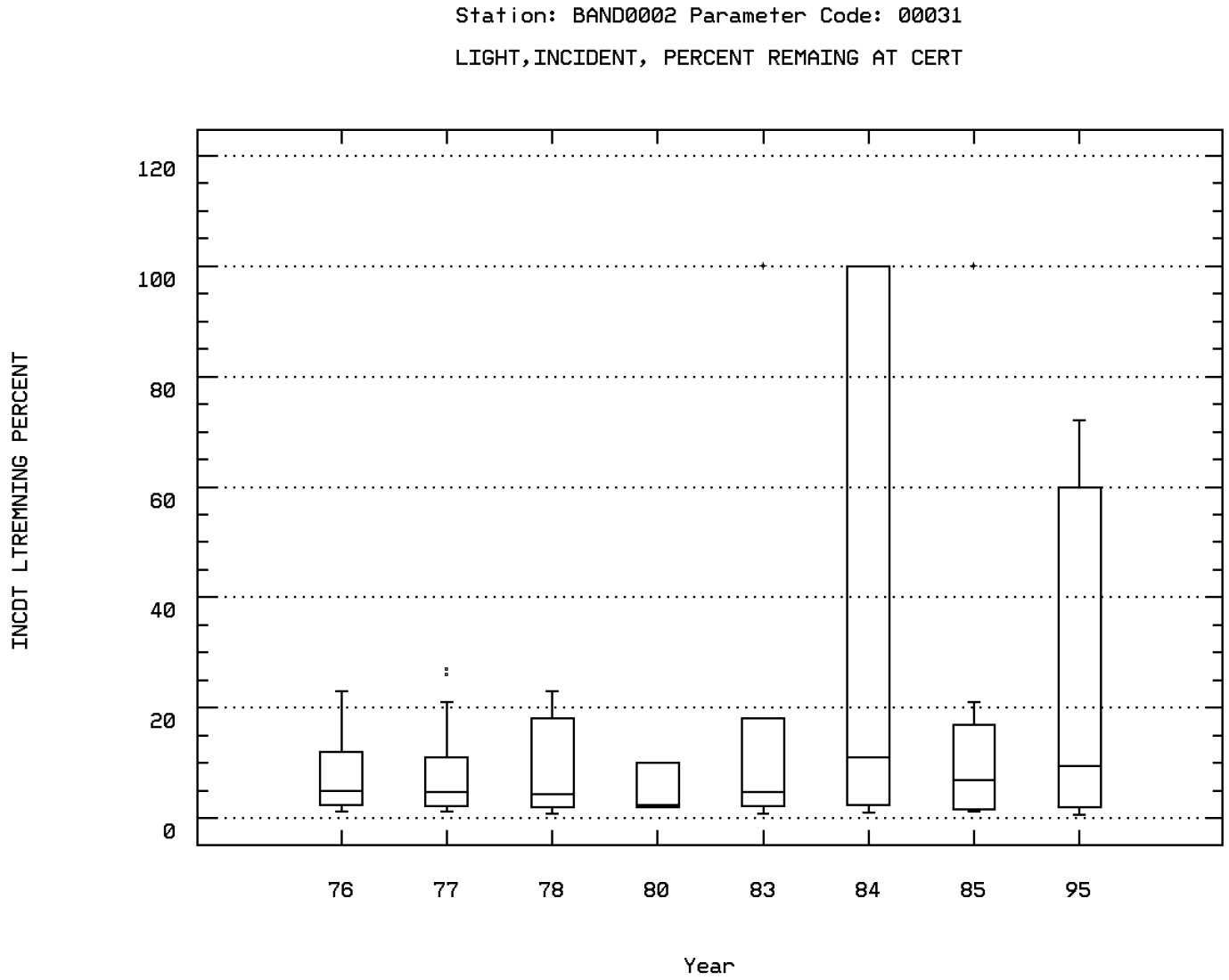
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/27/75-10/25/95	49	5.7	4.886	7.5	3.2	2.356	1.535	3.3	3.3	6.05	6.9
00031p	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-10/25/95	13	6.3	20.669	100.	1.	1275.697	35.717	1.08	1.3	17.	100.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/27/75-10/25/95	49	298.	292.776	307.	30.	1499.553	38.724	287.	297.	301.	303.
00300p	OXYGEN, DISSOLVED MG/L	01/27/75-10/25/95	48	9.2	10.363	13.4	8.8	1.985	1.409	9.	9.	11.8	12.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/12/75-10/25/95	2	0.14	0.14	0.16	0.12	0.001	0.028	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/12/75-10/25/95	2	0.94	0.94	1.59	0.29	0.845	0.919	**	**	**	**

** - Less than 9 observations ## - Computed 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 BAND0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/27/75-10/25/95	79	13.3	15.149	22.6	8.8	21.303	4.616	9.3	10.9	20.1	21.5
00031p	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-10/25/95	12	7.75	20.758	72.	0.7	754.839	27.474	0.7	1.225	50.5	69.3
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/27/75-10/25/95	79	296.	294.076	340.	263.	690.584	26.279	266.	270.	331.	333.
00300p	OXYGEN, DISSOLVED MG/L	01/27/75-10/25/95	76	7.25	6.859	7.8	4.7	0.599	0.774	5.9	5.925	7.375	7.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/12/75-10/25/95	3 ##	0.05	0.067	0.1	0.05	0.001	0.029	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/12/75-10/25/95	3	0.43	0.477	0.6	0.4	0.012	0.108	**	**	**	**

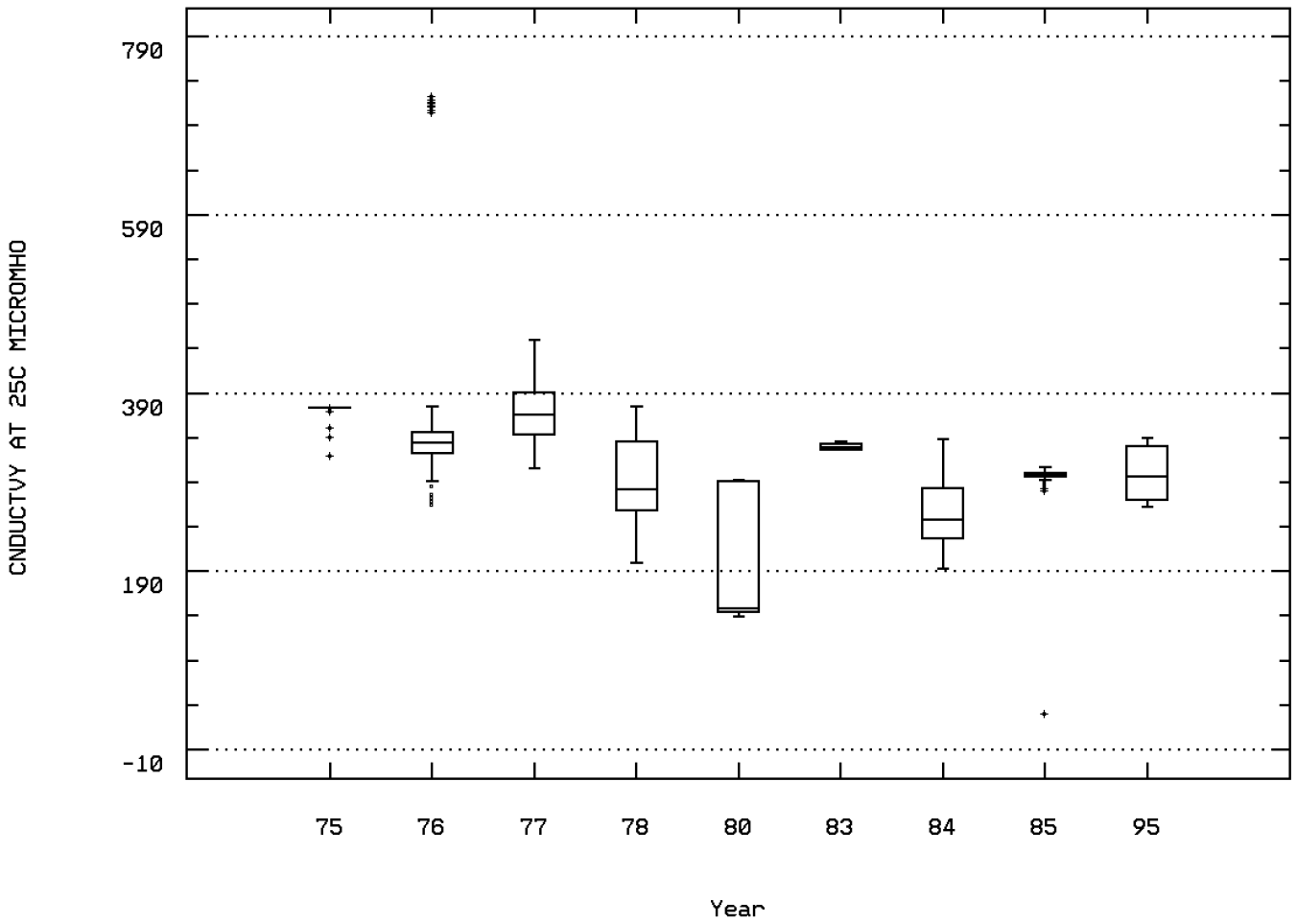
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COCHITI LAKE AT THE DAM

Station: BAND0002 Parameter Code: 00095

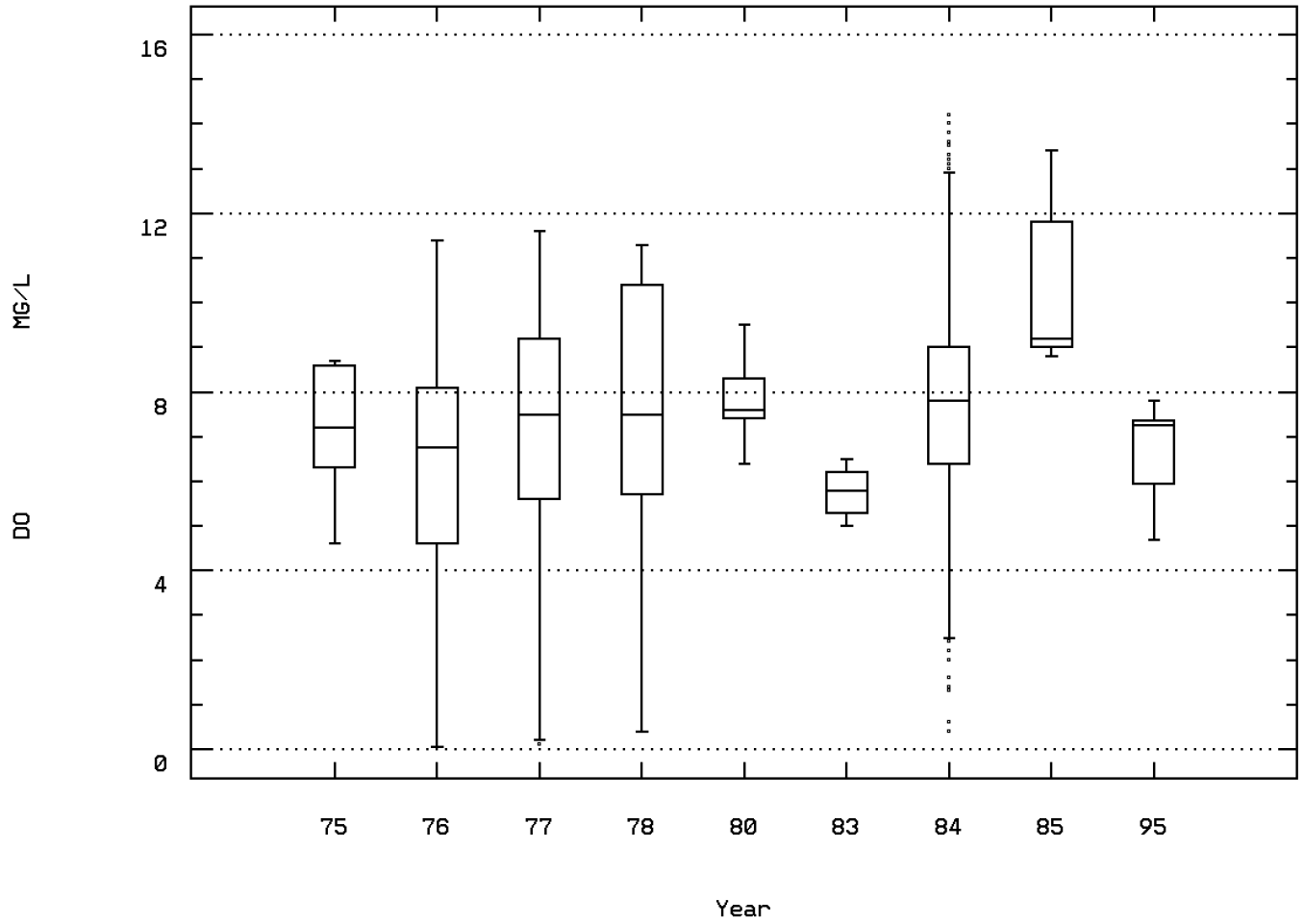
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



COCHITI LAKE AT THE DAM

Station: BAND0002 Parameter Code: 00300

OXYGEN, DISSOLVED



COCHITI LAKE AT THE DAM

Seasonal Analysis for Season #1: 9/01 to 2/14 - Station BAND0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/27/75-10/25/95	423	14.8	13.856	20.9	3.6	27.502	5.244	4.2	10.6	18.1	20.3
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-10/25/95	73	5.	13.325	100.	0.7	541.723	23.275	1.24	2.15	15.5	21.6
00079	COLOR, WATER (FOREL-ULE SCALE)	10/27/75-10/25/95	19	15.	14.368	16.	10.	2.023	1.422	12.	14.	15.	16.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/27/75-10/25/95	373	335.	359.201	722.	194.	10825.908	104.048	278.	317.	382.	409.
00300	OXYGEN, DISSOLVED MG/L	01/27/75-10/25/95	470	7.4	7.141	14.2	0.05	7.482	2.735	3.5	5.675	8.525	10.14
00400	PH (STANDARD UNITS)	06/12/75-10/25/95	10	8.12	8.144	8.4	7.8	0.049	0.222	7.81	7.975	8.4	8.4
00400	CONVERTED PH (STANDARD UNITS)	06/12/75-10/25/95	10	8.12	8.094	8.4	7.8	0.052	0.228	7.81	7.975	8.4	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/75-10/25/95	10	0.008	0.008	0.016	0.004	0.	0.004	0.004	0.004	0.011	0.016
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/77-10/25/95	12	2.5	2.833	8.	0.5	5.424	2.329	0.5	0.625	4.75	7.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/12/75-10/25/95	38	0.053	0.069	0.22	0.013	0.002	0.05	0.023	0.033	0.096	0.152
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/12/75-10/25/95	38	0.32	0.378	1.27	0.03	0.061	0.247	0.159	0.23	0.448	0.71
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/27/78-10/25/95	10	0.08	0.159	0.7	0.006	0.042	0.205	0.007	0.043	0.2	0.65
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/22/75-10/25/95	38	0.043	0.045	0.1	0.003	0.001	0.023	0.017	0.027	0.058	0.077
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-10/25/95	15	0.03	0.038	0.16	0.	0.002	0.04	0.001	0.011	0.045	0.106
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/22/75-10/25/95	38	0.01	0.014	0.06	0.	0.	0.015	0.001	0.001	0.023	0.043
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/16/76-10/25/95	19	4.67	7.56	27.	0.4	53.855	7.339	1.42	2.2	12.7	20.3
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/14/76-10/25/95	19	4.02	7.436	26.4	0.	50.254	7.089	1.59	2.2	12.6	19.5
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	19	0.06	0.149	0.7	0.	0.045	0.213	0.	0.	0.18	0.61
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	19	0.66	0.898	2.56	0.	0.635	0.797	0.	0.26	1.43	2.2
32221	CHLOROPHYLL A,% OF(PHEOPHYTIN A+CHL A),SPEC-ACID.	07/14/76-07/19/95	18	97.5	93.333	100.	73.	71.176	8.437	79.3	88.5	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 box-and-whisker plot

Seasonal Analysis for Season #2: 2/15 to 4/19 - Station BAND0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/27/75-10/25/95	192	7.	7.178	13.1	3.2	5.783	2.405	3.5	5.8	8.775	10.9
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-10/25/95	31	5.5	15.197	100.	1.	661.582	25.721	1.2	1.9	17.	55.6
00079	COLOR, WATER (FOREL-ULE SCALE)	10/27/75-10/25/95	7	15.	15.	16.	13.	1.333	1.155	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/27/75-10/25/95	167	328.	320.347	367.	30.	1072.18	32.744	296.	299.	337.	358.
00300	OXYGEN, DISSOLVED MG/L	01/27/75-10/25/95	191	9.4	9.538	13.4	7.1	1.731	1.316	7.52	9.	10.4	11.6
00400	PH (STANDARD UNITS)	06/12/75-10/25/95	6	8.025	7.938	8.1	7.48	0.056	0.237	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/75-10/25/95	6	8.024	7.872	8.1	7.48	0.061	0.247	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/75-10/25/95	6	0.009	0.013	0.033	0.008	0.	0.01	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/77-10/25/95	6	2.5	39.417	225.	0.5	8267.242	90.924	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/12/75-10/25/95	14	0.059	0.067	0.16	0.013	0.002	0.049	0.013	0.018	0.114	0.143
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/12/75-10/25/95	14	0.215	0.316	1.59	0.06	0.146	0.382	0.065	0.155	0.313	1.01
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/27/78-10/25/95	3	0.2	0.15	0.2	0.05	0.008	0.087	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/22/75-10/25/95	14	0.058	0.059	0.09	0.042	0.	0.014	0.043	0.047	0.068	0.085
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-10/25/95	6	0.052	0.074	0.2	0.03	0.004	0.063	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/22/75-10/25/95	13	0.037	0.04	0.09	0.016	0.	0.019	0.017	0.031	0.043	0.08
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/16/76-10/25/95	7	5.98	8.021	17.62	2.3	34.859	5.904	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/14/76-10/25/95	7	5.48	7.634	16.8	1.73	32.676	5.716	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	7	0.39	0.619	1.38	0.05	0.222	0.471	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	7	1.27	1.437	3.96	0.	1.749	1.322	**	**	**	**
32221	CHLOROPHYLL A,% OF(PHEOPHYTIN A+CHL A),SPEC-ACID.	07/14/76-07/19/95	7	94.	90.429	100.	65.	143.619	11.984	**	**	**	**

** - Less than 9 observations ## - Computed 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: 4/20 to 6/30 - Station BAND0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/27/75-10/25/95	251	15.	14.963	22.8	7.6	13.57	3.684	9.2	12.8	17.9	20.32
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-10/25/95	27	5.5	17.759	100.	1.	924.199	30.401	1.52	2.6	14.	100.
00079	COLOR, WATER (FOREL-ULE SCALE)	10/27/75-10/25/95	10	16.	15.8	19.	12.	6.622	2.573	12.	13.5	18.	18.9

** - 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 #3: 4/20 to 6/30 - Station BAND0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/27/75-10/25/95	174	244.	257.098	374.	140.	4695.777	68.526	148.5	205.5	321.5	357.5
00300	OXYGEN, DISSOLVED MG/L	01/27/75-10/25/95	259	7.4	6.692	9.2	0.2	3.582	1.893	4.1	5.9	7.9	8.4
00400	PH (STANDARD UNITS)	06/12/75-10/25/95	7	7.9	8.026	8.92	7.8	0.164	0.405	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/75-10/25/95	7	7.9	7.928	8.92	7.8	0.175	0.419	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/75-10/25/95	7	0.013	0.012	0.016	0.001	0.	0.005	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/77-10/25/95	7	11.	27.571	84.	0.5	1280.202	35.78	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/12/75-10/25/95	22	0.056	0.107	0.96	0.013	0.039	0.197	0.013	0.027	0.123	0.189
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/12/75-10/25/95	22	0.31	0.435	1.01	0.05	0.109	0.33	0.1	0.118	0.768	0.99
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/27/78-10/25/95	6	0.085	0.082	0.2	0.01	0.005	0.071	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/22/75-10/25/95	19	0.066	0.095	0.537	0.015	0.013	0.113	0.03	0.046	0.101	0.15
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-10/25/95	5	0.043	0.034	0.05	0.01	0.	0.018	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/22/75-10/25/95	19	0.034	0.035	0.079	0.01	0.	0.019	0.012	0.017	0.043	0.066
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/16/76-10/25/95	10	3.84	5.125	12.	0.91	15.451	3.931	1.015	2.14	9.288	11.875
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/14/76-10/25/95	8	3.175	4.276	10.22	0.81	11.241	3.353	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	9	0.17	0.172	0.48	0.	0.035	0.187	0.	0.	0.33	0.48
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	9	0.31	0.417	1.42	0.	0.217	0.466	0.	0.08	0.7	1.42
32221	CHLOROPHYLL A,% OF(PHEOPHYTIN A+CHL A),SPEC-ACID.	07/14/76-07/19/95	8	95.	94.25	100.	84.	28.214	5.312	**	**	**	**

** - 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 box-and-whisker plot

Seasonal Analysis for Season #4: 7/01 to 8/31 - Station BAND0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/27/75-10/25/95	238	20.85	20.527	25.2	13.1	4.577	2.139	17.3	19.775	22.	22.8
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-10/25/95	26	3.8	15.581	100.	0.7	766.034	27.677	1.17	1.575	15.	72.
00079	COLOR, WATER (FOREL-ULE SCALE)	10/27/75-10/25/95	9	14.	13.889	16.	8.	5.361	2.315	8.	14.	15.	16.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/27/75-10/25/95	184	295.	300.842	449.	244.	2562.603	50.622	246.	261.	329.75	373.5
00300	OXYGEN, DISSOLVED MG/L	01/27/75-10/25/95	209	5.9	5.159	11.4	0.05	6.725	2.593	1.2	3.2	6.9	8.4
00400	PH (STANDARD UNITS)	06/12/75-10/25/95	6	8.145	8.173	8.3	8.05	0.011	0.107	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/75-10/25/95	6	8.144	8.163	8.3	8.05	0.011	0.107	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/75-10/25/95	6	0.007	0.007	0.009	0.005	0.	0.002	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/77-10/25/95	6	5.	5.333	9.	3.	5.467	2.338	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/12/75-10/25/95	21	0.033	0.051	0.26	0.013	0.003	0.054	0.013	0.026	0.056	0.1
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/12/75-10/25/95	21	0.36	0.483	1.53	0.1	0.143	0.378	0.108	0.21	0.61	1.144
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/27/78-10/25/95	5	0.05	0.073	0.2	0.005	0.005	0.074	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/22/75-10/25/95	21	0.048	0.052	0.113	0.007	0.001	0.028	0.008	0.034	0.077	0.091
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-10/25/95	5	0.04	0.042	0.064	0.02	0.	0.016	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/22/75-10/25/95	21	0.026	0.027	0.076	0.	0.	0.021	0.	0.006	0.044	0.058
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/16/76-10/25/95	9	10.57	18.618	56.9	2.68	315.922	17.774	2.68	6.175	28.65	56.9
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/14/76-10/25/95	9	9.86	18.152	52.3	2.57	268.843	16.396	2.57	7.38	28.45	52.3
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	9	0.21	0.261	0.56	0.	0.053	0.231	0.	0.02	0.495	0.56
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	9	0.29	0.61	2.21	0.	0.546	0.739	0.	0.08	1.085	2.21
32221	CHLOROPHYLL A,% OF(PHEOPHYTIN A+CHL A),SPEC-ACID.	07/14/76-07/19/95	9	98.	96.222	100.	90.	17.194	4.147	90.	91.5	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 box-and-whisker plot

Station Inventory for Station: BAND0003

NPS Station ID: BAND0003 LAT/LON: 35.616670/-106.321949 Agency: 11COEALB Date Created: 03/15/78
Location: COCHITI LAKE AT THE DAM FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): COD
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 13020201 Depth of Water: 98 Aquifer:
Major Basin: WESTERN GULF Elevation: 0 Water Body Id:
Minor Basin: RIO GRANDE UPPER ABOVE PECOS RIVER ECO Region:
RF1 Index: 13020201012 RF1 Mile Point: 2.130 Distance from RF1: 12.40 On/Off RF1: ON
RF3 Index: 13020202038301.35 RF3 Mile Point: 1.49 Distance from RF3: 0.00 On/Off RF3:
Description:

Parameter Inventory for Station: BAND0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/27/78-05/17/82	628	12.5	13.208	25.5	3.	34.594	5.882	5.	8.6	18.5	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/27/78-05/17/82	37	19.4	19.059	32.2	2.	66.131	8.132	6.88	13.	25.	30.82
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	02/27/78-05/17/82	38	5321.5	5323.163	5338.9	5321.	18.665	4.32	5321.29	5321.4	5321.8	5330.42
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/27/78-11/12/81	33	44.	48.424	100.	4.	626.627	25.033	17.	32.5	68.	93.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	02/27/78-05/17/82	37	1.	1.17	2.5	0.1	0.413	0.642	0.38	0.7	1.7	2.32
00300	OXYGEN, DISSOLVED MG/L	02/27/78-05/17/82	628	6.7	7.112	15.2	0.4	9.784	3.128	3.1	5.2	8.3	10.8
00400	PH (STANDARD UNITS)	02/27/78-05/17/82	36	7.8	7.747	8.2	6.6	0.107	0.327	7.3	7.6	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	02/27/78-05/17/82	36	7.8	7.574	8.2	6.6	0.138	0.371	7.3	7.6	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/27/78-05/17/82	36	0.016	0.027	0.251	0.006	0.002	0.041	0.008	0.01	0.025	0.05

** - 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 time series plot

EPA Water Quality Criteria Analysis for Station: BAND0003

				Total	Exceed	Prop.	9/01-2/14			2/15-4/19			4/20-6/30			7/01-8/31		
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.	628	94	0.15	235	33	0.14	169	34	0.20	131	3	0.02	93	24	0.26
00400	PH	Other-Hi Lim.	9.	36	0	0.00	12	0	0.00	11	0	0.00	8	0	0.00	5	0	0.00
		Other-Lo Lim.	6.5	36	0	0.00	12	0	0.00	11	0	0.00	8	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

Annual Analysis for 1978 - Station BAND0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/27/78-05/17/82	220	12.5	13.736	23.8	4.9	32.615	5.711	6.	9.5	19.8	21.5
00300	OXYGEN, DISSOLVED MG/L	02/27/78-05/17/82	220	6.3	6.122	10.8	1.1	5.758	2.4	2.8	3.925	7.6	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 1979 - Station BAND0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/27/78-05/17/82	61	15.	15.975	18.8	13.	3.306	1.818	14.	15.	17.75	18.4
00300	OXYGEN, DISSOLVED MG/L	02/27/78-05/17/82	61	5.2	5.089	8.6	1.	2.874	1.695	2.68	4.3	5.5	7.44

** - 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 1980 - Station BAND0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/27/78-05/17/82	196	9.5	10.918	23.5	3.	36.164	6.014	3.	6.5	16.375	20.
00300	OXYGEN, DISSOLVED MG/L	02/27/78-05/17/82	196	8.	8.624	15.2	0.4	15.729	3.966	5.	6.3	9.4	15.1

** - 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 1981 - Station BAND0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/27/78-05/17/82	100	18.25	16.156	25.5	4.	43.5	6.595	5.	10.5	21.	23.9
00300	OXYGEN, DISSOLVED MG/L	02/27/78-05/17/82	100	6.65	6.993	11.6	1.2	6.276	2.505	3.91	5.525	8.2	11.4

** - 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 1982 - Station BAND0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/27/78-05/17/82	51	11.1	10.641	16.2	6.	4.603	2.145	7.02	9.	12.2	12.4
00300	OXYGEN, DISSOLVED MG/L	02/27/78-05/17/82	51	8.1	8.229	9.8	4.6	0.68	0.825	7.5	7.8	8.8	9.36

** - 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 box-and-whisker plot

Station Inventory for Station: BAND0004

NPS Station ID: BAND0004 LAT/LON: 35.616670/-106.325005 Agency: 11COEALB Date Created: 04/04/81
Location: RIO GRANDE OUTFLOW BELOW COCHITI DAM FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): COO
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 13020201 Depth of Water: 26 Aquifer:
Major Basin: WESTERN GULF Elevation: 0 Water Body Id:
Minor Basin: UPPER RIO GRANDE ABOVE PECOS RIVER ECO Region:
RF1 Index: 13020201012 RF1 Mile Point: 1.920 Distance from RF1: 3.60 On/Off RF1: ON
RF3 Index: 13020202001008.27 RF3 Mile Point: 9.03 Distance from RF3: 0.04 On/Off RF3:
Description:

Parameter Inventory for Station: BAND0004

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/22/80-05/17/82	14	9.7	11.743	21.5	3.	48.289	6.949	3.25	5.125	20.05	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/22/80-05/17/82	19	18.5	18.3	29.4	8.	37.221	6.101	10.	14.	23.9	25.5
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	09/22/80-05/17/82	19	5321.5	5321.484	5321.9	5321.1	0.029	0.171	5321.3	5321.4	5321.5	5321.8
00077	TRANSPARENCY, SECCHI DISC (INCHES)	09/22/80-10/13/81	13	16.	17.154	39.	6.	89.308	9.45	6.	10.5	24.	33.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/22/80-02/16/82	16	0.5	0.462	1.	0.1	0.052	0.228	0.17	0.3	0.6	0.72
00300	OXYGEN, DISSOLVED MG/L	09/22/80-05/17/82	14	10.45	10.957	14.	7.5	5.452	2.335	7.6	9.075	13.4	13.9
00400	PH (STANDARD UNITS)	09/22/80-05/17/82	17	7.7	7.641	8.	6.6	0.101	0.318	7.24	7.5	7.85	7.92
00400	CONVERTED PH (STANDARD UNITS)	09/22/80-05/17/82	17	7.7	7.459	8.	6.6	0.137	0.37	7.24	7.5	7.85	7.92
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/22/80-05/17/82	17	0.02	0.035	0.251	0.01	0.003	0.056	0.012	0.014	0.032	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 time series plot

EPA Water Quality Criteria Analysis for Station: BAND0004

				Total	Exceed	Prop.	----------9/01-2/14----------			----------2/15-4/19----------			----------4/20-6/30----------			----------7/01-8/31----------		
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.	14	0	0.00	7	0	0.00	4	0	0.00	1	0	0.00	2	0	0.00
00400	PH	Other-Hi Lim.	9.	17	0	0.00	7	0	0.00	6	0	0.00	3	0	0.00	1	0	0.00
		Other-Lo Lim.	6.5	17	0	0.00	7	0	0.00	6	0	0.00	3	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: BAND0005

NPS Station ID: BAND0005
LAT/LON: 35.617781/-106.323892
Agency: 112WRD
Date Created: / /
Location: RIO GRANDE BELOW COCHITI DAM, N. MEX.
FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 08317400
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 13020201000902.52
RF3 Mile Point: 4.52
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/73-09/12/91	41	13.	12.805	23.	2.5	39.773	6.307	4.2	6.5	18.75	21.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/21/73-02/17/82	13	17.5	18.231	33.5	3.	101.234	10.062	4.2	7.75	27.25	31.7
00060	FLOW, STREAM, MEAN DAILY CFS	11/21/73-03/14/74	2	875.	875.	900.	850.	1250.	35.355	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/14/74-09/16/94	63	1440.	2281.952	8280.	219.	4462570.369	2112.48	391.6	588.	3400.	6058.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/14/74-09/12/91	12	359.	363.	450.	239.	2712.727	52.084	267.2	342.25	390.5	440.7
00495	MOISTURE CONTENT (PERCENT OF TOTAL DRY WEIGHT)	09/16/94-09/16/94	1	19.7	19.7	19.7	19.7	0.	0.	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	11/03/71-03/14/74	6	260.	255.	280.	230.	310.	17.607	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/03/71-03/14/74	6	125.	201.333	720.	16.	68181.867	261.117	**	**	**	**
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	09/16/94-09/16/94	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	09/16/94-09/16/94	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	09/16/94-09/16/94	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	09/16/94-09/16/94	1 ##	20.	20.	20.	20.	0.	0.	**	**	**	**
01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	11/03/71-10/05/72	4	3.8	3.45	4.5	1.7	1.797	1.34	**	**	**	**
01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	11/03/71-10/05/72	4	3.4	3.275	3.5	2.8	0.109	0.33	**	**	**	**
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	11/03/71-03/14/74	7	6.1	5.614	6.7	4.2	1.311	1.145	**	**	**	**
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	11/03/71-03/14/74	7	6.2	8.929	29.	2.4	83.482	9.137	**	**	**	**
09510	RADIUM 226, DISSOLVED, PLANCHET COUNT	10/05/72-10/05/72	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
09511	RADIUM 226, DISSOLVED, RADON METHOD	11/03/71-03/14/74	6	0.07	0.065	0.08	0.04	0.	0.014	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	11/03/71-03/14/74	7	2.9	2.743	3.2	2.1	0.176	0.42	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	11/12/74-09/12/91	38	94.5	88.342	99.	12.	254.88	15.965	75.8	84.	97.	99.
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	11/06/79-07/13/83	3	98.	90.667	100.	74.	209.333	14.468	**	**	**	**
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	10/20/82-07/13/83	2	94.	94.	100.	88.	72.	8.485	**	**	**	**
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	10/20/82-10/20/82	1	100.	100.	100.	100.	0.	0.	**	**	**	**
80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	11/03/71-03/14/74	7	9.3	9.186	14.	5.	13.435	3.665	**	**	**	**
80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	11/03/71-03/14/74	7	10.	14.429	58.	1.9	381.176	19.524	**	**	**	**
80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	11/03/71-03/14/74	7	5.	4.586	5.5	3.3	0.918	0.958	**	**	**	**
80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	11/03/71-03/14/74	7	4.9	7.314	24.	2.1	57.018	7.551	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/74-09/12/91	55	26.	30.182	92.	4.	379.04	19.469	9.6	15.	42.	59.2
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/74-02/27/80	4	22.5	33.25	74.	14.	755.583	27.488	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BAND0005

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
22703 URANIUM, NATURAL DISSOLVED	Drinking Water	20.	7	0	0.00	4	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 2/14 - Station BAND0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/73-09/12/91	15	10.5	10.033	20.5	2.5	36.481	6.04	2.8	5.	13.5	19.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/14/74-09/16/94	19	587.	848.368	2250.	280.	290528.579	539.007	374.	519.	1100.	1770.
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	11/12/74-09/12/91	11	89.	80.455	98.	12.	650.073	25.497	20.8	82.	95.	97.6
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/74-09/12/91	14	28.	31.5	92.	6.	488.269	22.097	7.5	17.	39.25	72.5

** - 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: 2/15 to 4/19 - Station BAND0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/73-09/12/91	8	7.5	6.813	8.5	4.	3.496	1.87	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/14/74-09/16/94	13	1800.	1984.462	5300.	219.	1958350.936	1399.411	390.6	950.5	2795.	4636.
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	11/12/74-09/12/91	10	96.	92.4	99.	77.	71.156	8.435	77.1	85.5	98.	98.9
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/74-09/12/91	12	22.5	27.667	61.	7.	282.788	16.816	8.5	15.5	39.25	58.6

** - 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: 4/20 to 6/30 - Station BAND0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/73-09/12/91	10	15.5	15.15	17.5	11.5	3.947	1.987	11.65	13.75	17.	17.45
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/14/74-09/16/94	19	3420.	4059.895	8280.	335.	6029257.433	2455.455	363.	2720.	7050.	7460.
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	11/12/74-09/12/91	11	94.	92.364	99.	84.	32.255	5.679	84.	87.	97.	99.
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/74-09/12/91	18	35.	35.278	74.	10.	441.507	21.012	10.9	14.5	52.	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 #4: 7/01 to 8/31 - Station BAND0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/73-09/12/91	8	21.5	21.063	23.	19.	2.46	1.568	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/14/74-09/16/94	12	1030.	2059.	6270.	322.	3506127.455	1872.466	352.	634.75	3445.	5475.
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	11/12/74-09/12/91	6	96.	88.667	99.	65.	187.867	13.706	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/74-09/12/91	11	21.	22.909	53.	4.	235.491	15.346	4.4	10.	36.	50.8

** - 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

Station Inventory for Station: BAND0006

NPS Station ID: BAND0006
LAT/LON: 35.618059/-106.323337
Agency: 21NMEX
Date Created: 03/16/77
Location: RIO GRANDE AT COCHITI DAM OUTFALL
FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MRG1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 3
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: RIO GRANDE
ECO Region:
RF1 Index: 13020201012
RF1 Mile Point: 2.020
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 13020201001300.95
RF3 Mile Point: 1.17
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0006

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/77-10/24/95	22	13.3	13.464	23.5	3.5	39.518	6.286	4.65	8.325	18.75	22.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/22/77-10/24/95	21	309.	301.762	375.	199.	2364.69	48.628	236.	265.	351.5	366.6
00300	OXYGEN, DISSOLVED MG/L	10/05/83-10/24/95	20	10.6	10.375	12.2	8.6	1.468	1.212	8.62	9.225	11.35	12.
00400	PH (STANDARD UNITS)	10/05/83-10/24/95	20	7.97	7.974	8.4	7.6	0.052	0.229	7.64	7.808	8.075	8.347
00400	CONVERTED PH (STANDARD UNITS)	10/05/83-10/24/95	20	7.969	7.922	8.4	7.6	0.055	0.235	7.64	7.807	8.075	8.347
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/05/83-10/24/95	20	0.011	0.012	0.025	0.004	0.	0.006	0.004	0.008	0.016	0.023
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/95-10/23/95	3	101.	99.	110.	86.	147.	12.124	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	03/14/85-10/23/95	4	122.5	121.	134.	105.	143.333	11.972	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/10/80-10/24/95	20	9.	24.15	220.	1.	2361.187	48.592	1.2	5.	18.75	63.6
00600	NITROGEN, TOTAL (MG/L AS N)	10/05/83-10/24/95	20	0.53	0.711	2.82	0.2	0.362	0.602	0.205	0.295	0.815	1.509
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/05/83-10/24/95	20	0.305	0.484	2.59	0.	0.369	0.607	0.1	0.154	0.585	1.434
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/26/77-03/14/85	34	0.052	0.075	0.37	0.005	0.005	0.073	0.019	0.029	0.102	0.17
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/79-10/24/95	21	0.07	0.113	0.34	0.005	0.009	0.094	0.008	0.05	0.2	0.248
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/26/77-04/04/78	16	0.095	0.124	0.32	0.01	0.009	0.096	0.024	0.053	0.213	0.299
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/77-10/24/95	43	0.375	0.482	2.66	0.1	0.182	0.426	0.194	0.27	0.51	0.822
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/27/78-10/24/95	22	0.075	0.1	0.27	0.01	0.005	0.073	0.029	0.05	0.153	0.235
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/27/78-03/14/85	18	0.1	0.28	3.	0.02	0.466	0.683	0.038	0.085	0.2	0.57
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	10/05/83-10/24/95	20	0.135	0.2	0.51	0.07	0.018	0.134	0.1	0.1	0.253	0.445
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/26/77-10/24/95	43	0.054	0.115	2.36	0.03	0.123	0.351	0.043	0.045	0.074	0.103
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-03/14/85	21	0.049	0.14	2.08	0.011	0.198	0.445	0.013	0.031	0.052	0.086
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/26/77-02/25/85	33	0.038	0.038	0.16	0.	0.001	0.031	0.009	0.02	0.04	0.071
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/18/95-10/24/95	9	123.	124.	141.	109.	102.75	10.137	109.	116.	131.	141.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/18/95-10/23/95	3	39.	37.733	45.	29.2	63.613	7.976	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	03/14/85-03/14/85	1	36.3	36.3	36.3	36.3	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/18/95-10/23/95	3	7.4	8.633	16.6	1.9	55.163	7.427	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/14/85-03/14/85	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	03/14/85-03/14/85	1	18.4	18.4	18.4	18.4	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/18/95-10/23/95	3	16.	16.333	19.	14.	6.333	2.517	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/18/95-10/23/95	3	3.	3.333	4.	3.	0.333	0.577	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	03/14/85-03/14/85	1	2.34	2.34	2.34	2.34	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/14/85-10/23/95	4 ##	4.25	4.5	7.	2.5	5.5	2.345	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/14/85-03/14/85	1	63.	63.	63.	63.	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	04/18/95-10/23/95	3	47.	49.333	55.	46.	24.333	4.933	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/18/95-10/23/95	3	3.	2.667	3.	2.	0.333	0.577	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	03/14/85-10/23/95	4 ##	1.75	1.875	3.	1.	1.063	1.031	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	04/18/95-08/21/95	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	03/14/85-10/23/95	4 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	04/18/95-10/23/95	3 ##	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: BAND0006

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01012	BERYLLIUM, TOTAL (UG/L AS BE)	04/18/95-10/23/95	3 ##	50.	33.5	50.	0.5	816.75	28.579	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	04/18/95-08/21/95	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	04/18/95-10/23/95	3 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	04/18/95-10/23/95	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	03/14/85-10/23/95	4 ##	0.5	0.625	1.	0.5	0.063	0.25	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/18/95-10/23/95	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/14/85-10/23/95	4 ##	2.25	2.875	6.	1.	4.729	2.175	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	04/18/95-08/21/95	2 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	04/18/95-10/23/95	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	04/18/95-10/23/95	3 ##	5.	11.667	25.	5.	133.333	11.547	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	04/18/95-10/23/95	3 ##	5.	6.667	10.	5.	8.333	2.887	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	04/18/95-10/23/95	3	700.	700.	1000.	400.	90000.	300.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	04/18/95-08/21/95	2 ##	75.	75.	100.	50.	1250.	35.355	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	04/18/95-10/23/95	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	03/14/85-10/23/95	2 ##	3.5	3.5	6.	1.	12.5	3.536	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/23/95-10/23/95	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/18/95-08/21/95	2 ##	52.5	52.5	80.	25.	1512.5	38.891	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	04/18/95-10/23/95	3	4.	3.667	4.	3.	0.333	0.577	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	10/23/95-10/23/95	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	04/18/95-08/21/95	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	10/23/95-10/23/95	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	04/18/95-10/23/95	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	03/14/85-10/23/95	2 ##	25.25	25.25	50.	0.5	1225.125	35.002	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/18/95-10/23/95	3	300.	266.667	300.	200.	3333.333	57.735	**	**	**	**
01082	STRONTIUM, TOTAL (UG/L AS SR)	10/23/95-10/23/95	1	200.	200.	200.	200.	0.	0.	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	04/18/95-10/23/95	3	4.	4.	5.	3.	1.	1.	**	**	**	**
01087	VANADIUM, TOTAL (UG/L AS V)	04/18/95-10/23/95	3	3.	7.	17.	1.	76.	8.718	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	04/18/95-10/23/95	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/18/95-10/23/95	3 ##	10.	21.667	50.	5.	608.333	24.664	**	**	**	**
01100	TIN, DISSOLVED (UG/L AS SN)	04/18/95-08/21/95	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01102	TIN, TOTAL (UG/L AS SN)	04/18/95-10/23/95	3 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	04/18/95-10/23/95	3	1100.	1026.667	1400.	580.	172133.333	414.89	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	04/18/95-10/23/95	3	58.	56.	90.	20.	1228.	35.043	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	04/18/95-10/23/95	3	8200.	8333.333	9100.	7700.	503333.333	709.46	**	**	**	**
01142	SILICON, TOTAL (UG/L AS SI)	10/23/95-10/23/95	1	9500.	9500.	9500.	9500.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	04/18/95-10/23/95	3 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	03/14/85-10/23/95	4 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	04/18/95-10/23/95	3	2.	2.	2.	2.	0.	0.	**	**	**	**
28011	URANIUM,NATURAL,TOTAL UG/L AS U	04/18/95-10/23/95	3	2.	1.667	2.	1.	0.333	0.577	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/24/84-02/25/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/24/84-02/25/85	1 ##	-0.301	-0.301	-0.301	-0.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			0.5								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	04/19/95-04/19/95	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/18/95-10/24/95	9	206.	203.778	224.	160.	358.444	18.933	160.	199.	219.	224.
71900	MERCURY, TOTAL (UG/L AS HG)	03/14/85-10/23/95	4 ##	0.175	0.175	0.25	0.1	0.008	0.087	**	**	**	**
82032	CALCIUM - TOTAL UG/L (AS CA)	04/18/95-10/23/95	3	37000.	37666.667	40000.	36000.	4333333.333	2081.666	**	**	**	**
82033	MAGNESIUM - TOTAL UG/L(AS MG)	10/23/95-10/23/95	1	8800.	8800.	8800.	8800.	0.	0.	**	**	**	**
82036	CALCIUM-DISSOLVED UG/L (AS CA)	04/18/95-10/23/95	3	36000.	36000.	36000.	36000.	0.	0.	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	04/18/95-10/23/95	3	7300.	7300.	7500.	7100.	40000.	200.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/18/95-10/24/95	9	19.8	20.8	27.	15.9	15.26	3.906	15.9	17.55	24.45	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

EPA Water Quality Criteria Analysis for Station: BAND0006

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	20	0	0.00	7	0	0.00	4	0	0.00	3	0	0.00	6	0	0.00
00400	PH	Other-Hi Lim.	9.	20	0	0.00	7	0	0.00	4	0	0.00	3	0	0.00	6	0	0.00
		Other-Lo Lim.	6.5	20	0	0.00	7	0	0.00	4	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

EPA Water Quality Criteria Analysis for Station: BAND0006

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	16	0	0.00	5	0	0.00	6	0	0.00	3	0	0.00	2	0	0.00
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	22	0	0.00	7	0	0.00	4	0	0.00	5	0	0.00	6	0	0.00
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	18	0	0.00	6	0	0.00	3	0	0.00	6	0	0.00	3	0	0.00
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
		Drinking Water	250.	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
		Drinking Water	50.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
01002	ARSENIC, TOTAL	Fresh Acute	360.	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
		Drinking Water	50.	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
01005	BARIUM, DISSOLVED	Drinking Water	2000.	2	0	0.00				1	0	0.00				1	0	0.00
01007	BARIUM, TOTAL	Drinking Water	2000.	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
		Drinking Water	4.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	3	0	0.00	1	0	0.00	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	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
01027	CADMIUM, TOTAL	Fresh Acute	3.9	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
		Drinking Water	5.	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	3	0	0.00	1	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	2	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.	3	0	0.00	1	0	0.00	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
01049	LEAD, DISSOLVED	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
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						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	2	0	0.00				1	0	0.00				1	0	0.00
		Drinking Water	100.	2	0	0.00				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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	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
01077	SILVER, TOTAL	Fresh Acute	4.1	1 &	0	0.00				1	0	0.00						
		Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01090	ZINC, DISSOLVED	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
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
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
		Drinking Water	50.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
01147	SELENIUM, TOTAL	Fresh Acute	20.	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
		Drinking Water	50.	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	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
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	1	1	1.00				1	1	1.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
		Drinking Water	2.	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	9	0	0.00	3	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

Seasonal Analysis for Season #1: 9/01 to 2/14 - Station BAND0006

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/26/77-03/14/85	11	0.05	0.054	0.16	0.015	0.002	0.04	0.017	0.026	0.07	0.143
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/77-10/24/95	14	0.378	0.551	2.66	0.21	0.388	0.623	0.215	0.296	0.513	1.67
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/26/77-10/24/95	14	0.045	0.048	0.08	0.03	0.	0.013	0.03	0.042	0.056	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 box-and-whisker plot

Seasonal Analysis for Season #2: 2/15 to 4/19 - Station BAND0006

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/26/77-03/14/85	9	0.047	0.065	0.15	0.025	0.002	0.049	0.025	0.031	0.104	0.15
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/77-10/24/95	11	0.29	0.297	0.51	0.1	0.018	0.133	0.112	0.19	0.42	0.494
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/26/77-10/24/95	11	0.055	0.068	0.13	0.045	0.001	0.028	0.045	0.048	0.08	0.126

** - Less than 9 observations ## - Computed 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: 4/20 to 6/30 - Station BAND0006

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/26/77-03/14/85	9	0.099	0.098	0.19	0.028	0.004	0.062	0.028	0.029	0.155	0.19
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/77-10/24/95	10	0.35	0.485	1.03	0.25	0.081	0.284	0.251	0.268	0.747	1.016
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/26/77-10/24/95	10	0.085	0.305	2.36	0.042	0.522	0.723	0.042	0.06	0.097	2.135

** - Less than 9 observations ## - Computed 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 #4: 7/01 to 8/31 - Station BAND0006

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/26/77-03/14/85	5	0.034	0.1	0.37	0.005	0.024	0.154	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/26/77-10/24/95	8	0.505	0.611	1.49	0.2	0.158	0.398	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/26/77-10/24/95	8	0.057	0.058	0.073	0.045	0.	0.014	**	**	**	**

** - Less than 9 observations ## - Computed 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: BAND0007

NPS Station ID: BAND0007
LAT/LON: 35.618338/-106.310838
Agency: 112WRD
Date Created: 08/14/82
Location: COCHITI LAKE (SITE B) NR COCHITI PUEBLO, N.M.
FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 08317298
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 13020201001202.49
RF3 Mile Point: 3.08
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0007

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-08/19/86	57	21.	20.263	26.	15.	9.072	3.012	16.	18.	23.	23.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/10/81-08/19/86	13	13.5	18.692	32.5	13.5	58.272	7.634	13.5	13.5	25.25	32.3
00025	BAROMETRIC PRESSURE (MM OF HG)	08/30/83-08/19/86	19	632.	631.842	632.	629.	0.474	0.688	632.	632.	632.	632.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/81-08/19/86	7	327.	333.143	437.	200.	7561.476	86.957	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/10/81-08/19/86	36	5.65	5.378	13.2	1.4	8.931	2.989	1.4	2.075	7.075	9.1
00400	PH (STANDARD UNITS)	06/10/81-08/19/86	7	8.2	8.014	8.6	7.2	0.255	0.505	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/81-08/19/86	7	8.2	7.757	8.6	7.2	0.332	0.576	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/81-08/19/86	7	0.006	0.017	0.063	0.003	0.	0.022	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	08/09/90-08/09/90	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/19/86	50	90.	81.38	103.	12.	840.118	28.985	40.	77.5	103.	103.

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

EPA Water Quality Criteria Analysis for Station: BAND0007

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	36	11	0.31							8	0	0.00	28	11	0.39
00400	PH	Other-Hi Lim.	9.	7	0	0.00	1	0	0.00				3	0	0.00	3	0	0.00
		Other-Lo Lim.	6.5	7	0	0.00	1	0	0.00				3	0	0.00	3	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: BAND0008

NPS Station ID: BAND0008
LAT/LON: 35.619171/-106.329170
Agency: 112WRD
Date Created: / /
Location: RIO GRANDE COCHITI TO ISLETA X-SECTION 1,NM
FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 08900100
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 0.10
On/Off RF1:
RF3 Index: 13020202000902.57
RF3 Mile Point: 3.61
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0008

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/12/70-11/10/72	6	12.75	13.083	22.5	6.5	38.942	6.24	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/12/70-11/10/72	5	1120.	1394.	2930.	130.	1051530.	1025.441	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	09/13/71-09/05/80	2	94.5	94.5	99.	90.	40.5	6.364	**	**	**	**
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	09/13/71-09/05/80	2	98.5	98.5	99.	98.	0.5	0.707	**	**	**	**
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	09/13/71-09/05/80	2	100.	100.	100.	100.	0.	0.	**	**	**	**
70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	05/12/70-11/10/72	4	30.	33.75	52.	23.	159.583	12.633	**	**	**	**
70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	05/12/70-11/10/72	4	65.5	64.75	75.	53.	89.583	9.465	**	**	**	**
70344	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	05/12/70-11/10/72	4	92.	87.75	96.	71.	134.25	11.587	**	**	**	**
70345	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	05/12/70-11/10/72	4	97.5	93.75	100.	80.	86.917	9.323	**	**	**	**
70346	SUS SED FALL DIA(DISTLD WATER)%FINER THAN 1.00MM	05/12/70-11/10/72	3	100.	99.667	100.	99.	0.333	0.577	**	**	**	**
70347	SUS SED FALL DIA(DISTLD WATER)%FINER THAN 2.00MM	05/12/70-05/12/70	1	100.	100.	100.	100.	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	05/12/70-09/05/80	6	835.5	2402.333	10100.	18.	14997779.467	3872.697	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	05/12/70-11/10/72	5	5609.99	18842.376	79899.9	72.	1173898469.696	34262.202	**	**	**	**
80158	BED MATERIAL FALL DIAMETER, % FINER THAN .062MM	05/12/70-11/10/72	5	0.	3.	15.	0.	45.	6.708	**	**	**	**
80159	BED MATERIAL FALL DIAMETER, % FINER THAN .125MM	05/12/70-11/10/72	5	1.	7.4	24.	1.	101.3	10.065	**	**	**	**
80160	BED MATERIAL FALL DIAMETER, % FINER THAN .250MM	05/12/70-11/10/72	5	23.	32.6	58.	16.	365.8	19.126	**	**	**	**
80161	BED MATERIAL FALL DIAMETER, % FINER THAN .500MM	05/12/70-11/10/72	5	62.	61.4	80.	34.	303.8	17.43	**	**	**	**
80162	BED MATERIAL FALL DIAMETER, % FINER THAN 1.00MM	05/12/70-11/10/72	5	84.	74.4	89.	38.	432.3	20.792	**	**	**	**
80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	05/12/70-11/10/72	5	85.	83.4	92.	70.	83.3	9.127	**	**	**	**
80170	BED MATERIAL SIEVE DIAMETER,% FINER THAN 4.00MM	05/12/70-11/10/72	5	87.	89.8	96.	85.	27.7	5.263	**	**	**	**
80171	BED MATERIAL SIEVE DIAMETER,% FINER THAN 8.00MM	05/12/70-11/10/72	5	94.	93.8	98.	88.	16.2	4.025	**	**	**	**
80172	BED MATERIAL SIEVE DIAMETER,% FINER THAN 16.0MM	05/12/70-11/10/72	5	99.	96.8	100.	89.	21.7	4.658	**	**	**	**
80173	BED MATERIAL SIEVE DIAMETER,% FINER THAN 32.0MM	05/12/70-11/10/72	4	100.	100.	100.	100.	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

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

Station Inventory for Station: BAND0009

NPS Station ID: BAND0009
LAT/LON: 35.632226/-106.318892
Agency: 112WRD
Date Created: / /
Location: RIO GRANDE AT COCHITI, NEW MEXICO
FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 08314500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 13020201000213.88
RF3 Mile Point: 15.02
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/17/73-05/31/73	5	12.	12.7	17.	10.5	6.2	2.49	**	**	**	**
70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	04/17/73-05/31/73	5	39.	38.2	52.	24.	106.2	10.305	**	**	**	**
70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	04/17/73-05/31/73	5	67.	63.2	72.	45.	117.7	10.849	**	**	**	**
70344	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	04/17/73-05/31/73	5	90.	88.2	95.	80.	41.7	6.458	**	**	**	**
70345	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	04/17/73-05/31/73	5	98.	97.	99.	93.	6.5	2.55	**	**	**	**
70346	SUS SED FALL DIA(DISTLD WATER)%FINER THAN 1.00MM	04/17/73-05/31/73	5	100.	100.	100.	100.	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/17/73-05/31/73	5	2517.	2595.	3338.	2070.	229902.	479.481	**	**	**	**
80158	BED MATERIAL FALL DIAMETER, % FINER THAN .062MM	04/17/73-05/31/73	4	0.	0.	0.	0.	0.	0.	**	**	**	**
80159	BED MATERIAL FALL DIAMETER, % FINER THAN .125MM	04/17/73-05/31/73	4	1.5	3.	9.	0.	16.667	4.082	**	**	**	**
80160	BED MATERIAL FALL DIAMETER, % FINER THAN .250MM	04/17/73-05/31/73	4	14.	27.75	81.	2.	1346.25	36.691	**	**	**	**
80161	BED MATERIAL FALL DIAMETER, % FINER THAN .500MM	04/17/73-05/31/73	4	45.5	48.75	98.	6.	2312.917	48.093	**	**	**	**
80162	BED MATERIAL FALL DIAMETER, % FINER THAN 1.00MM	04/17/73-05/31/73	4	53.	53.25	100.	7.	2674.25	51.713	**	**	**	**
80163	BED MATERIAL FALL DIAMETER, % FINER THAN 2.00MM	04/24/73-04/24/73	1	100.	100.	100.	100.	0.	0.	**	**	**	**
80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	04/17/73-05/02/73	2	9.	9.	10.	8.	2.	1.414	**	**	**	**
80170	BED MATERIAL SIEVE DIAMETER,% FINER THAN 4.00MM	04/17/73-05/02/73	2	35.	35.	49.	21.	392.	19.799	**	**	**	**
80171	BED MATERIAL SIEVE DIAMETER,% FINER THAN 8.00MM	04/17/73-05/02/73	2	55.	55.	78.	32.	1058.	32.527	**	**	**	**
80172	BED MATERIAL SIEVE DIAMETER,% FINER THAN 16.0MM	04/17/73-05/02/73	2	73.5	73.5	100.	47.	1404.5	37.477	**	**	**	**
80173	BED MATERIAL SIEVE DIAMETER,% FINER THAN 32.0MM	05/02/73-05/02/73	1	100.	100.	100.	100.	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

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

Station Inventory for Station: BAND0010

NPS Station ID: BAND0010
LAT/LON: 35.636392/-106.318059
Agency: 112WRD
Date Created: 11/07/81
Location: COCHITI LAKE NEAR COCHITI PUEBLO, NM
FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 08317300
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 15.50
On/Off RF1:
RF3 Index: 13020202048600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.15
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-05/03/96	267	20.5	19.319	25.	6.	14.813	3.849	15.	17.	22.	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/22/82-08/25/95	42	26.	23.393	28.5	16.	19.068	4.367	16.5	17.5	26.	27.
00025	BAROMETRIC PRESSURE (MM OF HG)	08/31/84-05/03/96	204	630.	637.51	730.	625.	741.039	27.222	625.5	626.	631.	675.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/10/81-06/10/81	1	363.	363.	363.	363.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/81-05/03/96	48	329.	319.479	438.	230.	2110.127	45.936	252.2	279.	350.75	378.2
00300	OXYGEN, DISSOLVED MG/L	06/10/81-05/03/96	257	5.5	4.763	10.8	0.1	5.9	2.429	1.1	2.75	6.7	7.52
00340	COD, .25N K2CR2O7 MG/L	09/22/82-05/03/96	14	20.	21.071	50.	5.	147.302	12.137	5.	11.75	28.25	40.5
00400	PH (STANDARD UNITS)	06/10/81-05/03/96	49	7.98	7.984	9.	7.18	0.138	0.371	7.5	7.73	8.155	8.61
00400	CONVERTED PH (STANDARD UNITS)	06/10/81-05/03/96	49	7.98	7.848	9.	7.18	0.157	0.396	7.5	7.73	8.155	8.61
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/81-05/03/96	49	0.01	0.014	0.066	0.001	0.	0.012	0.002	0.007	0.019	0.032
00403	PH, LAB, STANDARD UNITS SU	06/10/81-05/03/96	15	7.8	7.707	8.1	6.6	0.138	0.371	7.08	7.5	8.	8.04
00403	CONVERTED PH, LAB, STANDARD UNITS	06/10/81-05/03/96	15	7.8	7.469	8.1	6.6	0.199	0.446	7.08	7.5	8.	8.04
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/81-05/03/96	15	0.016	0.034	0.251	0.008	0.004	0.061	0.009	0.01	0.032	0.124
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/19/86-09/10/87	2	87.5	87.5	90.	85.	12.5	3.536	**	**	**	**
00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	09/10/87-09/10/87	1	86.	86.	86.	86.	0.	0.	**	**	**	**
00447	CARBONATE,INCREMENTAL TITRATION,(CO3) FIELD MG/L	09/10/87-09/10/87	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	09/10/87-09/10/87	1	105.	105.	105.	105.	0.	0.	**	**	**	**
00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	09/01/88-08/25/95	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	09/01/88-08/25/95	8	133.	127.875	157.	95.	443.839	21.067	**	**	**	**
00495	MOISTURE CONTENT (PERCENT OF TOTAL DRY WEIGHT)	06/20/91-05/03/96	6	73.45	74.417	79.4	71.	11.542	3.397	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	06/10/81-09/22/82	2	1.15	1.15	1.3	1.	0.045	0.212	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	09/22/82-08/30/83	2	1450.	1450.	1700.	1200.	125000.	353.553	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/10/81-09/22/82	2	0.86	0.86	1.	0.72	0.039	0.198	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/20/91-05/03/96	6	0.04	0.052	0.11	0.02	0.001	0.037	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/10/81-08/25/92	11	0.08	0.121	0.39	0.02	0.015	0.121	0.022	0.03	0.18	0.372
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	11/12/81-05/03/96	16	110.	115.813	270.	40.	3991.096	63.175	45.6	61.25	130.	235.
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	06/20/91-05/03/96	6 ##	0.013	0.014	0.03	0.005	0.	0.011	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/20/91-08/25/92	2	0.03	0.03	0.04	0.02	0.	0.014	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/03/96-05/03/96	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/10/81-05/03/96	15	0.5	0.553	1.3	0.2	0.097	0.311	0.2	0.3	0.8	1.06
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	11/12/81-05/03/96	15	1200.	1272.	2800.	360.	382688.571	618.618	378.	690.	1600.	2140.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/81-08/25/92	11	0.09	0.087	0.2	0.	0.003	0.058	0.01	0.05	0.1	0.194
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/10/81-05/03/96	15	0.1	0.097	0.2	0.01	0.004	0.06	0.034	0.05	0.1	0.2
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	11/12/81-05/03/96	16	3.	5.813	34.	1.	75.096	8.666	1.	1.25	5.	23.5
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/10/81-09/22/82	2	0.23	0.23	0.31	0.15	0.013	0.113	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/10/81-05/03/96	15	0.07	0.087	0.21	0.02	0.003	0.052	0.038	0.05	0.11	0.192
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/03/96-05/03/96	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	11/12/81-05/03/96	15	670.	682.2	1200.	53.	87761.171	296.245	201.2	550.	920.	1140.

** - Less than 9 observations ## - 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: BAND0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/10/81-05/03/96	15	0.04	0.046	0.16	0.005	0.001	0.038	0.014	0.03	0.05	0.124
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/22/82-05/03/96	14	4.25	5.321	21.	1.2	21.702	4.659	2.2	3.55	5.25	13.4
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/10/81-09/22/82	2	135.	135.	160.	110.	1250.	35.355	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/10/81-05/03/96	15	37.	37.6	49.	29.	31.829	5.642	29.	33.	41.	46.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/10/81-05/03/96	15	7.	6.767	9.	4.7	1.412	1.188	5.	5.8	7.6	8.58
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/10/81-05/03/96	15	18.	18.333	26.	13.	16.952	4.117	13.	14.	21.	24.8
00931	SODIUM ADSORPTION RATIO	06/10/81-09/22/82	2	0.75	0.75	0.9	0.6	0.045	0.212	**	**	**	**
00932	SODIUM, PERCENT	06/10/81-09/22/82	2	23.5	23.5	26.	21.	12.5	3.536	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/10/81-05/03/96	15	2.9	2.84	3.3	2.3	0.08	0.282	2.42	2.6	3.1	3.18
00940	CHLORIDE,TOTAL IN WATER MG/L	06/10/81-05/03/96	15	6.	6.267	17.	4.	10.638	3.262	4.	4.	7.	11.6
00945	SULFATE, TOTAL (MG/L AS SO4)	06/10/81-05/03/96	15	52.	53.533	85.	34.	140.838	11.868	39.4	47.	59.	74.2
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/10/81-05/03/96	15	0.3	0.327	0.4	0.2	0.006	0.08	0.2	0.3	0.4	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/10/81-05/03/96	15	18.	17.933	20.	15.	2.352	1.534	15.6	17.	19.	20.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	06/10/81-05/03/96	15	2.	2.167	4.	0.5	0.845	0.919	0.8	2.	3.	3.4
01001	ARSENIC, SUSPENDED (UG/L AS AS)	06/10/81-09/22/82	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/10/81-08/25/95	14	2.	2.107	3.	0.5	0.853	0.924	0.75	1.	3.	3.
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	11/12/81-05/03/96	16	7.5	8.625	23.	2.	23.317	4.829	4.1	5.5	9.75	17.4
01005	BARIUM, DISSOLVED (UG/L AS BA)	05/03/96-05/03/96	1	59.	59.	59.	59.	0.	0.	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	05/03/96-05/03/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	06/10/81-05/03/96	14	30.	33.571	50.	20.	70.879	8.419	20.	30.	40.	45.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	06/10/81-05/03/96	15 ##	0.5	0.8	3.	0.5	0.529	0.727	0.5	0.5	0.5	2.4
01027	CADMIUM, TOTAL (UG/L AS CD)	06/10/81-08/25/95	14 ##	0.5	1.	8.	0.	4.077	2.019	0.25	0.5	0.5	4.25
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	11/12/81-05/03/96	16 ##	1.	407.719	6500.	0.5	2639355.232	1624.609	0.5	0.5	4.	1953.5
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	11/12/81-05/03/96	16	10.	22.5	130.	3.	1264.4	35.558	3.7	5.25	17.5	102.
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/10/81-05/03/96	15 ##	0.5	2.	5.	0.	4.857	2.204	0.3	0.5	5.	5.
01031	CHROMIUM, SUSPEND (UG/L AS CR)	06/10/81-06/10/81	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/10/81-08/25/95	14 ##	2.5	3.607	10.	0.5	10.584	3.253	0.5	0.875	5.	10.
01035	COBALT, DISSOLVED (UG/L AS CO)	05/03/96-05/03/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	11/12/81-05/03/96	16	20.	16.25	30.	2.5	80.833	8.991	2.5	6.25	23.75	26.5
01040	COPPER, DISSOLVED (UG/L AS CU)	06/10/81-05/03/96	15	1.	1.5	4.	0.5	1.25	1.118	0.5	0.5	2.	3.4
01041	COPPER, SUSPENDED (UG/L AS CU)	06/10/81-09/22/82	2	2.	2.	4.	0.	8.	2.828	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/10/81-08/25/95	14	4.	5.464	29.	0.5	48.787	6.985	0.75	2.75	5.	18.
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	11/12/81-05/03/96	16	23.	23.375	61.	12.	127.717	11.301	12.	16.25	25.75	38.6
01046	IRON, DISSOLVED (UG/L AS FE)	06/10/81-05/03/96	15	10.	30.6	150.	4.	2496.114	49.961	4.6	6.	15.	150.
01049	LEAD, DISSOLVED (UG/L AS PB)	06/10/81-05/03/96	15 ##	0.5	1.733	9.	0.	5.317	2.306	0.3	0.5	2.5	6.
01050	LEAD, SUSPENDED (UG/L AS PB)	06/10/81-06/05/85	2	1.	1.	2.	0.	2.	1.414	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/10/81-08/25/95	14 ##	2.25	2.536	10.	0.5	5.826	2.414	0.5	0.5	3.	7.
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	11/12/81-05/03/96	16	30.	28.75	50.	10.	131.667	11.475	17.	20.	37.5	50.
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	11/12/81-05/03/96	16	920.	1452.5	8900.	550.	4049846.667	2012.423	571.	672.5	1300.	3720.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/03/96-05/03/96	1	49.	49.	49.	49.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	05/03/96-05/03/96	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	05/03/96-05/03/96	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	05/03/96-05/03/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/10/81-05/03/96	15	7.	7.8	20.	0.5	39.171	6.259	1.1	1.5	10.	18.8
01091	ZINC, SUSPENDED (UG/L ZN)	06/10/81-09/22/82	2	21.5	21.5	40.	3.	684.5	26.163	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/10/81-08/25/95	14 ##	5.	166.786	2200.	5.	342606.181	585.326	5.	5.	12.5	1125.
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	11/12/81-05/03/96	16	70.5	100.938	640.	27.	21257.129	145.798	31.2	42.	87.25	269.
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	05/03/96-05/03/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/03/96-05/03/96	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	06/10/81-05/03/96	15 ##	0.5	0.5	1.	0.	0.036	0.189	0.3	0.5	0.5	0.7
01146	SELENIUM, SUSPENDED (UG/L AS SE)	06/10/81-06/10/81	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/10/81-05/03/96	15 ##	0.5	0.467	0.5	0.	0.017	0.129	0.3	0.5	0.5	0.5
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	11/12/81-05/03/96	16	10000.	18575.	130000.	1500.	932772666.667	30541.327	2690.	6825.	15750.	61400.
01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	06/10/81-06/10/81	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	06/10/81-09/22/82	2	6.3	6.3	12.	0.6	64.98	8.061	**	**	**	**
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	06/10/81-08/19/94	5	3.5	3.72	4.9	2.9	0.682	0.826	**	**	**	**
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	06/10/81-06/05/85	4	1.1	3.95	13.	0.6	36.483	6.04	**	**	**	**
04126	ALPHA, DISSOLVED, WATER (AS TH-230) PCI/L	08/19/94-08/19/94	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
09511	RADIUM 226, DISSOLVED, RADON METHOD	06/10/81-08/19/94	5	0.08	0.082	0.11	0.06	0.	0.019	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	09/22/82-05/03/96	5	1.9	2.04	3.	1.5	0.338	0.581	**	**	**	**
29813	ALKALINITY,WATR,WHOLE,GRAN TIT,FIELD,AS CACO3,MG/L	08/19/94-08/19/94	1	97.	97.	97.	97.	0.	0.	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	06/10/81-05/03/96	16	1.	7.969	75.	0.	337.516	18.372	0.	0.5	8.	32.3
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	06/10/81-05/03/96	16	0.	0.383	1.875	-0.301	0.408	0.639	0.	-0.301	0.903	1.365

** - Less than 9 observations ## - 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: BAND0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			2.417								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/10/81-05/03/96	16	16.	35.469	220.	0.5	3028.949	55.036	0.5	1.	49.75	119.9
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/10/81-05/03/96	16	1.171	0.929	2.342	-0.301	0.835	0.914	-0.301	0.	1.695	2.023
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			8.489								
39034	PERTHANE IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	4 ##	0.05	0.038	0.05	0.	0.001	0.025	**	**	**	**
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	09/01/88-08/25/95	8	109.	104.875	129.	78.	298.982	17.291	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	06/10/81-06/05/85	4 ##	0.05	0.038	0.05	0.	0.001	0.025	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	4 ##	0.005	0.004	0.005	0.	0.	0.003	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	06/10/81-06/05/85	4 ##	0.005	0.004	0.005	0.	0.	0.003	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	06/10/81-06/05/85	4 ##	0.05	0.038	0.05	0.	0.001	0.025	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	4 ##	0.005	0.004	0.005	0.	0.	0.003	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	4 ##	0.005	0.004	0.005	0.	0.	0.003	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	4 ##	0.005	0.004	0.005	0.	0.	0.003	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	4 ##	0.005	0.004	0.005	0.	0.	0.003	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	4 ##	0.005	0.004	0.005	0.	0.	0.003	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	4 ##	0.005	0.004	0.005	0.	0.	0.003	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	4 ##	0.005	0.004	0.005	0.	0.	0.003	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	4 ##	0.5	0.375	0.5	0.	0.063	0.25	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	4 ##	0.005	0.004	0.005	0.	0.	0.003	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	4 ##	0.005	0.004	0.005	0.	0.	0.003	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	4 ##	0.005	0.004	0.005	0.	0.	0.003	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	4 ##	0.05	0.038	0.05	0.	0.001	0.025	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	4 ##	0.005	0.004	0.005	0.	0.	0.003	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	4 ##	0.005	0.004	0.005	0.	0.	0.003	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	4 ##	0.005	0.005	0.01	0.	0.	0.004	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	4 ##	0.005	0.004	0.005	0.	0.	0.003	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	06/05/85-06/05/85	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	06/05/85-06/05/85	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39755	MIREX, TOTAL (UG/L)	06/10/81-06/05/85	4 ##	0.005	0.004	0.005	0.	0.	0.003	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	06/05/85-06/05/85	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	4 ##	0.005	0.004	0.005	0.	0.	0.003	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	06/10/81-06/05/85	4 ##	0.005	0.004	0.005	0.	0.	0.003	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/10/81-09/22/82	2	235.	235.	278.	192.	3698.	60.811	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/10/81-06/10/81	1	272.	272.	272.	272.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/10/81-09/22/82	2	0.32	0.32	0.38	0.26	0.007	0.085	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	09/22/82-06/24/93	10	96.5	95.9	100.	90.	12.989	3.604	90.1	93.25	99.	99.9
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/20/91-08/25/92	2	0.055	0.055	0.06	0.05	0.	0.007	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/10/81-06/05/85	3	0.43	0.417	0.64	0.18	0.053	0.23	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/10/81-09/22/82	2	5.1	5.1	5.8	4.4	0.98	0.99	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	06/10/81-08/25/95	13 ##	0.05	0.081	0.2	0.	0.004	0.06	0.02	0.05	0.1	0.2
71895	MERCURY, SUSPENDED (UG/L AS HG)	06/10/81-06/10/81	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	06/10/81-05/03/96	13	0.1	0.208	0.9	0.05	0.063	0.251	0.05	0.05	0.3	0.74
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	11/12/81-05/03/96	16	0.04	0.073	0.4	0.02	0.009	0.096	0.027	0.033	0.05	0.26
72015	DEPTH TO TOP OF SAMPLE INTERVAL (FT BELOW LSD)	09/01/88-09/01/88	3	0.	0.	0.	0.	0.	0.	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/25/95	284	85.	97.257	148.	70.	594.178	24.376	77.	81.	101.	143.
75986	ALPHA GROSS,1 SIGMA PRC EST AS NAT U,DISS,WTR UG/L	08/19/94-08/19/94	1	1.41	1.41	1.41	1.41	0.	0.	**	**	**	**
75987	ALPHA GROSS,DISS,1 SIGMA PRC EST AS TH230,WTR PC/L	08/19/94-08/19/94	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
75988	BETA GROSS,DISS,1 SIGMA PRC EST AS SR90/Y90 PC/L	08/19/94-08/19/94	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
75989	BETA GROSS,1 SIGMA PRC EST AS CS-137,DISS,WTR PC/L	08/19/94-08/19/94	1	0.88	0.88	0.88	0.88	0.	0.	**	**	**	**
75990	URANIUM,NATURAL,1 SIGMA PRC EST,DISS,WATER UG/L	08/19/94-08/19/94	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
76001	RADIUM 226,1 SIGMA PRC EST,DISSOLVED,WATER PC/L	08/19/94-08/19/94	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
80020	URANIUM,DISS.,BY EXTRACTION FLUOROMETRIC METHOD	06/10/81-06/10/81	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	06/10/81-08/19/94	5 ##	2.15	2.07	2.5	1.65	0.118	0.344	**	**	**	**
80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	06/10/81-06/05/85	4 ##	0.8	4.95	18.	0.2	75.777	8.705	**	**	**	**
80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	06/10/81-08/19/94	5	3.	3.34	4.7	2.5	0.953	0.976	**	**	**	**
80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	06/10/81-06/05/85	4	1.075	3.663	12.	0.5	31.002	5.568	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	09/22/82-06/24/93	12	40.	76.917	449.	12.	14589.174	120.786	13.8	22.	71.25	349.4
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	05/03/96-05/03/96	17	40.	40.059	80.	1.	632.559	25.151	4.2	17.5	62.5	76.
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	06/10/81-06/10/81	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
82183	2,4-DP (DICHLORPROP) TOTAL UG/L	06/05/85-06/05/85	1 ##	0.005	0.005	0.005	0.005	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: BAND0010

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	257	99	0.39	46	19	0.41				87	10	0.11	124	70	0.56
00400	PH	Other-Hi Lim.	9.	49	1	0.02	19	0	0.00				14	0	0.00	16	1	0.06
		Other-Lo Lim.	6.5	49	0	0.00	19	0	0.00				14	0	0.00	16	0	0.00
00403	PH, LAB	Other-Hi Lim.	9.	15	0	0.00	3	0	0.00				6	0	0.00	6	0	0.00
		Other-Lo Lim.	6.5	15	0	0.00	3	0	0.00				6	0	0.00	6	0	0.00
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	6	0	0.00							3	0	0.00	3	0	0.00
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00							1	0	0.00	1	0	0.00
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
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	15	0	0.00	3	0	0.00				6	0	0.00	6	0	0.00
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	15	0	0.00	3	0	0.00				6	0	0.00	6	0	0.00
		Drinking Water	250.	15	0	0.00	3	0	0.00				6	0	0.00	6	0	0.00
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	15	0	0.00	3	0	0.00				6	0	0.00	6	0	0.00
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	15	0	0.00	3	0	0.00				6	0	0.00	6	0	0.00
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	15	0	0.00	3	0	0.00				6	0	0.00	6	0	0.00
		Drinking Water	50.	15	0	0.00	3	0	0.00				6	0	0.00	6	0	0.00
01001	ARSENIC, SUSPENDED	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			
01002	ARSENIC, TOTAL	Fresh Acute	360.	14	0	0.00	3	0	0.00				5	0	0.00	6	0	0.00
		Drinking Water	50.	14	0	0.00	3	0	0.00				5	0	0.00	6	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	15	0	0.00	3	0	0.00				6	0	0.00	6	0	0.00
		Drinking Water	5.	15	0	0.00	3	0	0.00				6	0	0.00	6	0	0.00
01027	CADMIUM, TOTAL	Fresh Acute	3.9	14	1	0.07	3	1	0.33				5	0	0.00	6	0	0.00
		Drinking Water	5.	14	1	0.07	3	1	0.33				5	0	0.00	6	0	0.00
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	15	0	0.00	3	0	0.00				6	0	0.00	6	0	0.00
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	14	0	0.00	3	0	0.00				5	0	0.00	6	0	0.00
01040	COPPER, DISSOLVED	Fresh Acute	18.	15	0	0.00	3	0	0.00				6	0	0.00	6	0	0.00
		Drinking Water	1300.	15	0	0.00	3	0	0.00				6	0	0.00	6	0	0.00
01041	COPPER, SUSPENDED	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			
01042	COPPER, TOTAL	Fresh Acute	18.	14	1	0.07	3	0	0.00				5	0	0.00	6	1	0.17
		Drinking Water	1300.	14	0	0.00	3	0	0.00				5	0	0.00	6	0	0.00
01049	LEAD, DISSOLVED	Fresh Acute	82.	15	0	0.00	3	0	0.00				6	0	0.00	6	0	0.00
		Drinking Water	15.	15	0	0.00	3	0	0.00				6	0	0.00	6	0	0.00
01050	LEAD, SUSPENDED	Fresh Acute	82.	2	0	0.00							2	0	0.00			
		Drinking Water	15.	2	0	0.00							2	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	14	0	0.00	3	0	0.00				5	0	0.00	6	0	0.00
		Drinking Water	15.	14	0	0.00	3	0	0.00				5	0	0.00	6	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.	15	0	0.00	3	0	0.00				6	0	0.00	6	0	0.00
		Drinking Water	5000.	15	0	0.00	3	0	0.00				6	0	0.00	6	0	0.00
01091	ZINC, SUSPENDED	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			
01092	ZINC, TOTAL	Fresh Acute	120.	14	1	0.07	3	0	0.00				5	0	0.00	6	1	0.17
		Drinking Water	5000.	14	0	0.00	3	0	0.00				5	0	0.00	6	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			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	15	0	0.00	3	0	0.00				6	0	0.00	6	0	0.00
		Drinking Water	50.	15	0	0.00	3	0	0.00				6	0	0.00	6	0	0.00
01146	SELENIUM, SUSPENDED	Fresh Acute	20.	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.	15	0	0.00	3	0	0.00				6	0	0.00	6	0	0.00
		Drinking Water	50.	15	0	0.00	3	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

EPA Water Quality Criteria Analysis for Station: BAND0010

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	5	0	0.00	1	0	0.00				2	0	0.00	2	0	0.00
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	16	0	0.00	3	0	0.00				6	0	0.00	7	0	0.00
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	4	0	0.00	1	0	0.00				2	0	0.00	1	0	0.00
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	4	0	0.00	1	0	0.00				2	0	0.00	1	0	0.00
		Drinking Water	0.2	4	0	0.00	1	0	0.00				2	0	0.00	1	0	0.00
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	4	0	0.00	1	0	0.00				2	0	0.00	1	0	0.00
		Drinking Water	2.	4	0	0.00	1	0	0.00				2	0	0.00	1	0	0.00
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	4	0	0.00	1	0	0.00				2	0	0.00	1	0	0.00
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	4	0	0.00	1	0	0.00				2	0	0.00	1	0	0.00
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	4	0	0.00	1	0	0.00				2	0	0.00	1	0	0.00
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	4	0	0.00	1	0	0.00				2	0	0.00	1	0	0.00
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	4	0	0.00	1	0	0.00				2	0	0.00	1	0	0.00
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	4	0	0.00	1	0	0.00				2	0	0.00	1	0	0.00
		Drinking Water	2.	4	0	0.00	1	0	0.00				2	0	0.00	1	0	0.00
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	4	0	0.00	1	0	0.00				2	0	0.00	1	0	0.00
		Drinking Water	3.	4	0	0.00	1	0	0.00				2	0	0.00	1	0	0.00
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	4	0	0.00	1	0	0.00				2	0	0.00	1	0	0.00
		Drinking Water	0.4	4	0	0.00	1	0	0.00				2	0	0.00	1	0	0.00
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	4	0	0.00	1	0	0.00				2	0	0.00	1	0	0.00
		Drinking Water	0.2	4	0	0.00	1	0	0.00				2	0	0.00	1	0	0.00
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	4	0	0.00	1	0	0.00				2	0	0.00	1	0	0.00
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	4	0	0.00	1	0	0.00				2	0	0.00	1	0	0.00
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00							1	0	0.00			
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00							1	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	13	0	0.00	3	0	0.00				4	0	0.00	6	0	0.00
		Drinking Water	2.	13	0	0.00	3	0	0.00				4	0	0.00	6	0	0.00
71895	MERCURY, SUSPENDED	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	13	0	0.00	3	0	0.00				4	0	0.00	6	0	0.00
		Drinking Water	2.	13	0	0.00	3	0	0.00				4	0	0.00	6	0	0.00
80020	URANIUM, DISS. BY EXTRACTION FLUOROMETRI	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

Annual Analysis for 1981 - Station BAND0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-05/03/96	13	17.5	17.769	21.5	13.5	6.484	2.546	13.9	15.75	20.	21.5
00300p	OXYGEN, DISSOLVED MG/L	06/10/81-05/03/96	13	6.4	5.631	9.	0.9	5.449	2.334	1.46	4.05	7.35	8.6
72025p	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/25/95	13	70.	70.	70.	70.	0.	0.	70.	70.	70.	70.

** - Less than 9 observations ## - Computed 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 BAND0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-05/03/96	1	18.5	18.5	18.5	18.5	0.	0.	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	06/10/81-05/03/96	12	6.3	6.683	8.3	5.8	0.734	0.857	5.83	6.	7.525	8.15
72025p	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/25/95	13	75.	75.	75.	75.	0.	0.	75.	75.	75.	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 1983 - Station BAND0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-05/03/96	14	23.	22.643	23.5	21.	0.555	0.745	21.5	22.	23.125	23.5
00300p	OXYGEN, DISSOLVED MG/L	06/10/81-05/03/96	14	4.2	3.764	5.8	0.2	3.212	1.792	0.65	2.55	5.4	5.7

** - 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 1984 - Station BAND0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-05/03/96	16	22.	22.281	24.5	21.	0.866	0.93	21.	21.5	23.	23.45
00025	BAROMETRIC PRESSURE (MM OF HG)	08/31/84-05/03/96	1	632.	632.	632.	632.	0.	0.	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	06/10/81-05/03/96	16	3.5	4.269	7.4	0.2	6.061	2.462	0.2	2.825	6.625	7.4
72025p	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/25/95	16	77.	77.	77.	77.	0.	0.	77.	77.	77.	77.

** - Less than 9 observations ## - Computed 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 BAND0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-05/03/96	21	16.5	17.119	19.	15.5	1.173	1.083	15.6	16.25	18.	18.5
00025	BAROMETRIC PRESSURE (MM OF HG)	08/31/84-05/03/96	1	628.	628.	628.	628.	0.	0.	**	**	**	**
72025p	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/25/95	21	148.	148.	148.	148.	0.	0.	148.	148.	148.	148.

** - Less than 9 observations ## - Computed 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 BAND0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-05/03/96	27	22.	21.481	24.	16.5	3.567	1.889	18.1	21.	23.	23.5
00025	BAROMETRIC PRESSURE (MM OF HG)	08/31/84-05/03/96	27	632.	632.	632.	632.	0.	0.	632.	632.	632.	632.
00300p	OXYGEN, DISSOLVED MG/L	06/10/81-05/03/96	27	1.2	2.681	10.8	0.4	7.575	2.752	0.7	1.1	5.3	7.
72025p	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/25/95	27	132.	132.	132.	132.	0.	0.	132.	132.	132.	132.

** - Less than 9 observations ## - Computed 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 BAND0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-05/03/96	15	18.	18.4	21.	17.	2.186	1.478	17.	17.	20.	20.7
00025	BAROMETRIC PRESSURE (MM OF HG)	08/31/84-05/03/96	15	628.	628.	628.	628.	0.	0.	628.	628.	628.	628.
00300p	OXYGEN, DISSOLVED MG/L	06/10/81-05/03/96	15	4.3	5.187	8.	3.3	3.187	1.785	3.48	3.8	7.2	8.
72025p	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/25/95	15	143.	143.	143.	143.	0.	0.	143.	143.	143.	143.

** - Less than 9 observations ## - Computed 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 BAND0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-05/03/96	19	21.5	21.184	22.5	19.5	1.228	1.108	19.5	20.	22.	22.5
00025	BAROMETRIC PRESSURE (MM OF HG)	08/31/84-05/03/96	19	719.	719.	719.	719.	0.	0.	719.	719.	719.	719.
00300p	OXYGEN, DISSOLVED MG/L	06/10/81-05/03/96	19	2.5	3.468	8.2	0.5	5.232	2.287	1.1	1.9	5.3	7.9
72025p	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/25/95	19	90.	90.	90.	90.	0.	0.	90.	90.	90.	90.

** - Less than 9 observations ## - Computed 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 BAND0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-05/03/96	17	19.5	19.471	23.	15.5	3.858	1.964	16.3	18.25	21.25	21.8
00025	BAROMETRIC PRESSURE (MM OF HG)	08/31/84-05/03/96	17	627.	627.	627.	627.	0.	0.	627.	627.	627.	627.
00300p	OXYGEN, DISSOLVED MG/L	06/10/81-05/03/96	17	5.5	4.594	7.1	0.1	6.159	2.482	0.1	2.45	6.9	7.1
72025p	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/25/95	17	81.	81.	81.	81.	0.	0.	81.	81.	81.	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

Annual Analysis for 1990 - Station BAND0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-05/03/96	17	23.5	23.412	25.	22.	0.757	0.87	22.4	22.5	24.	24.6
00025	BAROMETRIC PRESSURE (MM OF HG)	08/31/84-05/03/96	17	630.	635.882	730.	630.	588.235	24.254	630.	630.	630.	650.
00300p	OXYGEN, DISSOLVED MG/L	06/10/81-05/03/96	17	4.7	4.165	5.7	1.2	2.55	1.597	1.6	2.75	5.6	5.7
72025p	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/25/95	34	81.	81.	81.	81.	0.	0.	81.	81.	81.	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

Annual Analysis for 1991 - Station BAND0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-05/03/96	20	16.	16.125	19.	10.5	4.576	2.139	13.1	15.	18.	18.95
00025	BAROMETRIC PRESSURE (MM OF HG)	08/31/84-05/03/96	20	625.	625.	625.	625.	0.	0.	625.	625.	625.	625.
00300p	OXYGEN, DISSOLVED MG/L	06/10/81-05/03/96	20	6.8	6.56	7.7	2.7	1.16	1.077	5.25	6.5	7.05	7.59
72025p	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/25/95	40	101.	101.	101.	101.	0.	0.	101.	101.	101.	101.

** - Less than 9 observations ## - Computed 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 BAND0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-05/03/96	16	21.	20.844	22.5	19.5	0.624	0.79	19.85	20.	21.5	21.8
00025	BAROMETRIC PRESSURE (MM OF HG)	08/31/84-05/03/96	16	631.	631.	631.	631.	0.	0.	631.	631.	631.	631.
00300p	OXYGEN, DISSOLVED MG/L	06/10/81-05/03/96	16	6.15	4.519	6.6	0.4	5.323	2.307	0.89	2.2	6.4	6.53
72025p	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/25/95	16	82.	82.	82.	82.	0.	0.	82.	82.	82.	82.

** - Less than 9 observations ## - Computed 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 BAND0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-05/03/96	19	17.	16.947	19.5	15.	1.719	1.311	15.5	16.	17.5	19.5
00025	BAROMETRIC PRESSURE (MM OF HG)	08/31/84-05/03/96	19	626.	626.	626.	626.	0.	0.	626.	626.	626.	626.
00300p	OXYGEN, DISSOLVED MG/L	06/10/81-05/03/96	19	6.4	6.253	7.6	4.7	0.658	0.811	5.1	5.6	6.8	7.5
72025p	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/25/95	19	88.	88.	88.	88.	0.	0.	88.	88.	88.	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 1994 - Station BAND0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-05/03/96	17	22.	22.059	24.	20.	1.684	1.298	20.	21.	23.5	23.6
00025	BAROMETRIC PRESSURE (MM OF HG)	08/31/84-05/03/96	17	630.	630.	630.	630.	0.	0.	630.	630.	630.	630.
00300p	OXYGEN, DISSOLVED MG/L	06/10/81-05/03/96	17	4.	4.365	7.7	0.4	6.005	2.45	0.48	3.	6.85	7.38
72025p	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/25/95	17	85.	85.	85.	85.	0.	0.	85.	85.	85.	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 1995 - Station BAND0010

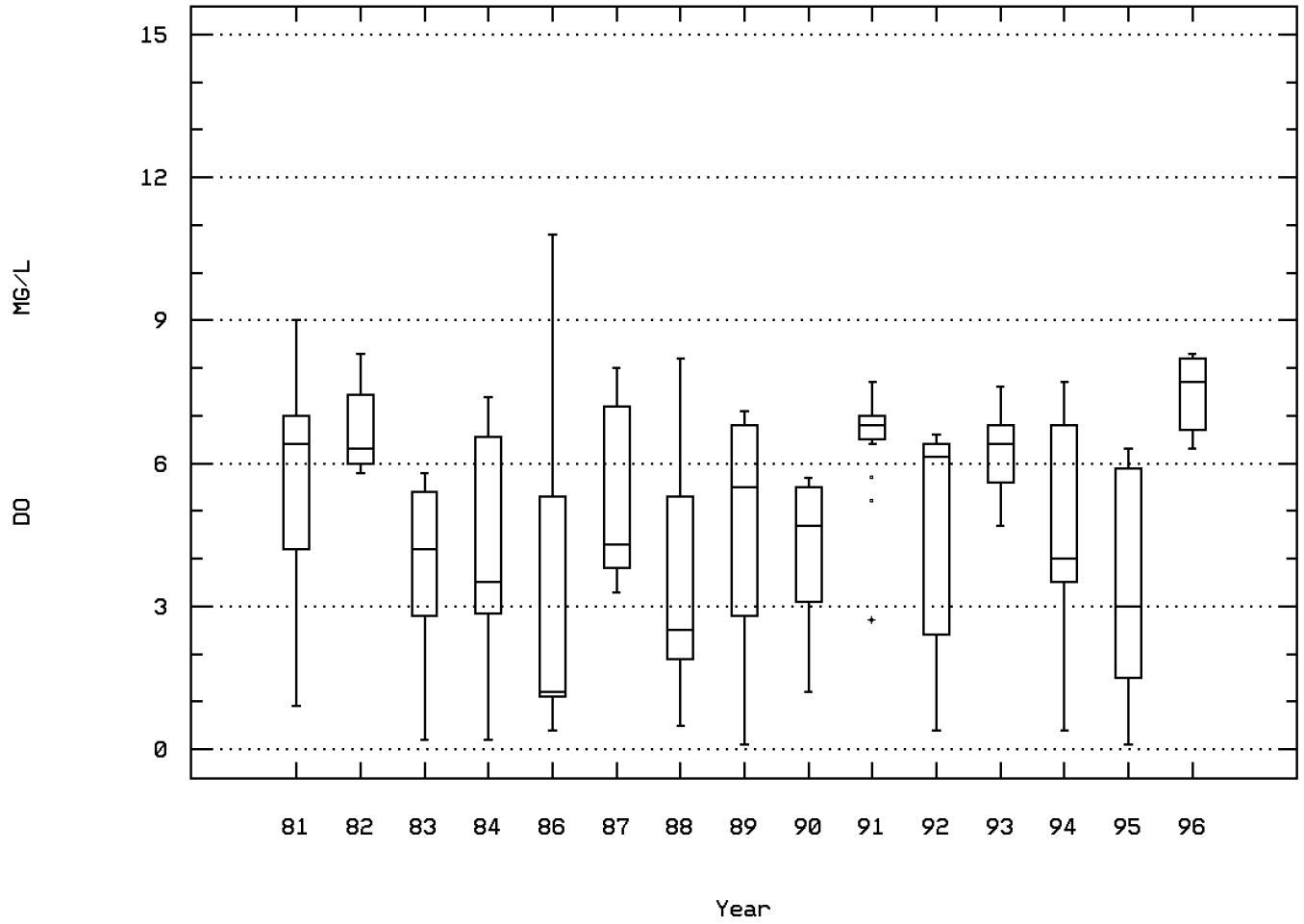
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-05/03/96	17	22.	21.471	24.	10.	9.733	3.12	18.8	21.	23.25	23.6
00025	BAROMETRIC PRESSURE (MM OF HG)	08/31/84-05/03/96	17	630.	630.	630.	630.	0.	0.	630.	630.	630.	630.
00300p	OXYGEN, DISSOLVED MG/L	06/10/81-05/03/96	17	3.	3.135	6.3	0.1	5.616	2.37	0.1	0.85	5.95	6.22
72025p	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/25/95	17	81.	81.	81.	81.	0.	0.	81.	81.	81.	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

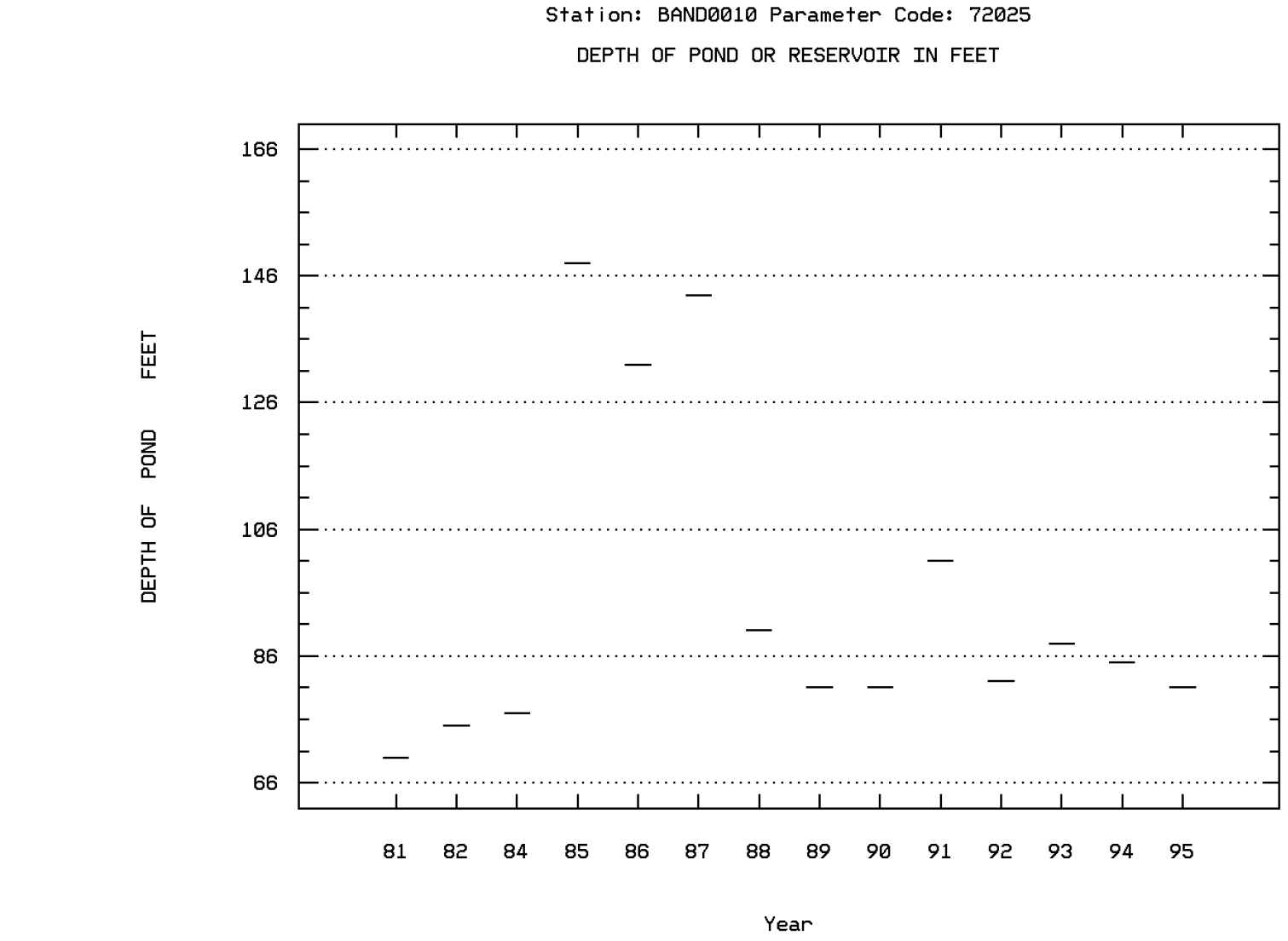
Annual Analysis for 1996 - Station BAND0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-05/03/96	18	10.	9.456	12.5	6.	3.836	1.958	6.	8.	11.	12.05
00025	BAROMETRIC PRESSURE (MM OF HG)	08/31/84-05/03/96	18	626.	626.	626.	626.	0.	0.	626.	626.	626.	626.
00300p	OXYGEN, DISSOLVED MG/L	06/10/81-05/03/96	18	7.7	7.494	8.3	6.3	0.576	0.759	6.3	6.7	8.2	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



COCHITI LAKE NEAR COCHITI PUEBLO, NM



COCHITI LAKE NEAR COCHITI PUEBLO, NM

Seasonal Analysis for Season #1: 9/01 to 2/14 - Station BAND0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-05/03/96	35	20.	19.914	22.5	17.	3.522	1.877	17.	18.	21.5	22.5
00025	BAROMETRIC PRESSURE (MM OF HG)	08/31/84-05/03/96	34	719.	678.853	719.	628.	2103.463	45.864	628.	628.	719.	719.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/81-05/03/96	19	328.	326.526	395.	270.	1395.596	37.358	278.	280.	334.	390.
00300	OXYGEN, DISSOLVED MG/L	06/10/81-05/03/96	46	4.6	4.867	8.3	0.5	5.004	2.237	1.84	3.125	6.9	7.93
00400	PH (STANDARD UNITS)	06/10/81-05/03/96	19	7.98	8.115	8.72	7.58	0.127	0.357	7.73	7.9	8.59	8.68
00400	CONVERTED PH (STANDARD UNITS)	06/10/81-05/03/96	19	7.98	8.	8.72	7.58	0.141	0.376	7.73	7.9	8.59	8.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/81-05/03/96	19	0.01	0.01	0.026	0.002	0.	0.006	0.002	0.003	0.013	0.019
72025	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/25/95	47	90.	102.766	143.	75.	813.053	28.514	75.	75.	143.	143.

** - Less than 9 observations ## - Computed 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: 4/20 to 6/30 - Station BAND0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-05/03/96	108	16.5	16.076	23.	6.	13.136	3.624	10.	15.	18.5	20.
00025	BAROMETRIC PRESSURE (MM OF HG)	08/31/84-05/03/96	75	626.	625.987	628.	625.	0.554	0.744	625.	625.	626.	627.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/81-05/03/96	13	280.	312.846	438.	230.	3950.808	62.855	239.2	263.	359.	414.
00300	OXYGEN, DISSOLVED MG/L	06/10/81-05/03/96	87	6.7	6.163	9.	0.1	3.353	1.831	3.36	5.7	7.2	8.
00400	PH (STANDARD UNITS)	06/10/81-05/03/96	14	7.99	7.916	8.2	7.46	0.047	0.216	7.53	7.773	8.078	8.175
00400	CONVERTED PH (STANDARD UNITS)	06/10/81-05/03/96	14	7.99	7.861	8.2	7.46	0.05	0.224	7.53	7.772	8.078	8.175
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/81-05/03/96	14	0.01	0.014	0.035	0.006	0.	0.008	0.007	0.008	0.017	0.03
72025	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/25/95	110	101.	100.973	148.	70.	632.045	25.141	70.	81.	101.	148.

** - Less than 9 observations ## - Computed 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 #4: 7/01 to 8/31 - Station BAND0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-05/03/96	124	22.	21.976	25.	10.	3.182	1.784	20.	21.	23.	23.5
00025	BAROMETRIC PRESSURE (MM OF HG)	08/31/84-05/03/96	95	630.	631.811	730.	630.	104.432	10.219	630.	630.	632.	632.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/81-05/03/96	16	335.	316.5	351.	230.	1665.867	40.815	240.5	308.25	347.	351.
00300	OXYGEN, DISSOLVED MG/L	06/10/81-05/03/96	124	3.5	3.742	10.8	0.1	5.663	2.38	0.7	1.5	5.9	6.75
00400	PH (STANDARD UNITS)	06/10/81-05/03/96	16	7.81	7.889	9.	7.18	0.213	0.461	7.376	7.503	8.155	8.636
00400	CONVERTED PH (STANDARD UNITS)	06/10/81-05/03/96	16	7.803	7.709	9.	7.18	0.247	0.497	7.376	7.503	8.155	8.636
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/81-05/03/96	16	0.016	0.02	0.066	0.001	0.	0.017	0.003	0.007	0.031	0.044
72025	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/25/95	127	81.	92.	132.	77.	439.714	20.969	77.	81.	85.	132.

** - Less than 9 observations ## - Computed 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: BAND0011

NPS Station ID: BAND0011
LAT/LON: 35.649170/-106.310838
Agency: 112WRD
Date Created: 08/14/82
Location: COCHITI LAKE (SITE C) NR COCHITI PUEBLO, N.M.
FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 08313412
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 13020201001300.95
RF3 Mile Point: 1.47
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-08/19/86	79	21.5	20.671	27.	15.5	8.365	2.892	16.5	18.	23.	24.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/10/81-08/19/86	16	14.	18.719	35.	14.	58.332	7.638	14.	14.	25.875	32.9
00025	BAROMETRIC PRESSURE (MM OF HG)	08/30/83-08/19/86	24	632.	631.875	632.	629.	0.375	0.612	632.	632.	632.	632.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/81-08/19/86	7	322.	337.286	438.	198.	6598.238	81.23	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/10/81-08/19/86	59	5.3	4.671	14.2	0.4	7.932	2.816	0.5	2.2	6.	7.3
00400	PH (STANDARD UNITS)	06/10/81-08/19/86	7	8.	8.014	8.5	7.2	0.188	0.434	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/81-08/19/86	7	8.	7.794	8.5	7.2	0.245	0.495	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/81-08/19/86	7	0.01	0.016	0.063	0.003	0.	0.021	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/19/86	67	114.	99.194	134.	55.	1122.31	33.501	55.	57.	134.	134.

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

EPA Water Quality Criteria Analysis for Station: BAND0011

				Total	Exceed	Prop.	----------9/01-2/14----------			----------2/15-4/19----------			----------4/20-6/30----------			----------7/01-8/31----------		
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.	59	18	0.31	1	0	0.00				11	2	0.18	47	16	0.34
00400	PH	Other-Hi Lim.	9.	7	0	0.00	1	0	0.00				3	0	0.00	3	0	0.00
		Other-Lo Lim.	6.5	7	0	0.00	1	0	0.00				3	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

Annual Analysis for 1981 - Station BAND0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-08/19/86	11	18.5	18.773	24.5	15.5	7.268	2.696	15.5	16.5	20.5	23.9
00300	OXYGEN, DISSOLVED MG/L	06/10/81-08/19/86	11	6.	5.445	7.4	1.9	3.457	1.859	1.96	4.6	7.	7.32
72025	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/19/86	11	55.	55.	55.	55.	0.	0.	55.	55.	55.	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 1982 - Station BAND0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-08/19/86	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/10/81-08/19/86	1	7.3	7.3	7.3	7.3	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 1983 - Station BAND0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-08/19/86	12	23.25	23.708	25.5	23.	0.884	0.94	23.	23.	24.75	25.35
00300	OXYGEN, DISSOLVED MG/L	06/10/81-08/19/86	12	5.4	5.392	6.3	4.7	0.286	0.535	4.73	4.825	5.925	6.21
72025	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/19/86	1	55.	55.	55.	55.	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 1984 - Station BAND0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-08/19/86	12	22.	22.25	24.5	21.	1.068	1.034	21.	21.5	22.875	24.2
00300	OXYGEN, DISSOLVED MG/L	06/10/81-08/19/86	12	5.75	6.008	7.8	5.2	0.73	0.854	5.2	5.425	6.175	7.74
72025	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/19/86	12	57.	57.	57.	57.	0.	0.	57.	57.	57.	57.

** - Less than 9 observations ## - Computed 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 BAND0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-08/19/86	20	17.	17.1	19.	15.5	0.937	0.968	16.	16.125	18.	18.45
72025	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/19/86	20	134.	134.	134.	134.	0.	0.	134.	134.	134.	134.

** - Less than 9 observations ## - Computed 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 BAND0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-08/19/86	23	22.	22.348	27.	20.5	1.714	1.309	21.	21.5	22.5	23.9
00300	OXYGEN, DISSOLVED MG/L	06/10/81-08/19/86	23	1.3	3.113	14.2	0.4	14.422	3.798	0.4	0.5	4.3	10.32
72025	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/19/86	23	114.	114.	114.	114.	0.	0.	114.	114.	114.	114.

** - Less than 9 observations ## - Computed 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: BAND0012

NPS Station ID: BAND0012 LAT/LON: 35.650837/-106.308616 Agency: 21NMEX Date Created: 09/16/95
Location: COCHITI LAKE SHALLOW N OF TETILLA BOAT RAMP FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/LAKE/BIO/PLAYA STORET Station ID(s): URG109.001512 /URG109001512/COCHITILKSHL/COS
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 13020201 Depth of Water: 32 Aquifer:
Major Basin: WESTERN GULF Elevation: 1927 Water Body Id:
Minor Basin: UPPER RIO GRANDE ABOVE PECOS RIVER ECO Region: 22G
RF1 Index: 13020201 RF1 Mile Point: 0.000 Distance from RF1: 1.10 On/Off RF1:
RF3 Index: 13020101002812.68 RF3 Mile Point: 12.79 Distance from RF3: 0.02 On/Off RF3:
Description:
COCHITI SHALLOW STATION IS LOCATED OFF WESTERN BANK IN CANYON NARROWS APPROX 6/10 MI NORTH OF TETILLA BOAT RAMP. IT IS ON OR NEAR PERM SAND BAR/ISLAND WHICH EXISTS ONLY DURING LOW WATER CONDITIONS.

Parameter Inventory for Station: BAND0012

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/19/95-07/19/95	15	21.7	21.673	23.8	20.5	0.785	0.886	20.56	20.9	22.2	23.08
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	07/19/95-07/19/95	4	18.5	22.55	52.	1.2	556.143	23.583	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/19/95-07/19/95	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00079	COLOR, WATER (FOREL-ULE SCALE)	07/19/95-07/19/95	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/19/95-07/19/95	15	269.	267.267	272.	261.	14.638	3.826	261.6	263.	270.	271.4
00204	DEPTH IN METERS AT WHICH 1% SURFACE LIGHT REMAINS	07/19/95-07/19/95	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/19/95-07/19/95	15	6.3	6.293	6.7	6.	0.074	0.271	6.	6.	6.5	6.7
00400	PH (STANDARD UNITS)	07/19/95-07/19/95	1	8.07	8.07	8.07	8.07	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/19/95-07/19/95	1	8.07	8.07	8.07	8.07	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/19/95-07/19/95	1	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/19/95-07/19/95	1	72.	72.	72.	72.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	07/19/95-07/19/95	1	83.	83.	83.	83.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/19/95-07/19/95	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/19/95-07/19/95	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/19/95-07/19/95	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/19/95-07/19/95	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/19/95-07/19/95	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/19/95-07/19/95	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/19/95-07/19/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/19/95-07/19/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	07/19/95-07/19/95	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/19/95-07/19/95	1 ##	0.045	0.045	0.045	0.045	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/19/95-07/19/95	1 ##	0.045	0.045	0.045	0.045	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/19/95-07/19/95	1 ##	0.045	0.045	0.045	0.045	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/19/95-07/19/95	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/19/95-07/19/95	1	94.	94.	94.	94.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/19/95-07/19/95	1	26.8	26.8	26.8	26.8	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/19/95-07/19/95	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/19/95-07/19/95	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/19/95-07/19/95	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/19/95-07/19/95	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/19/95-07/19/95	1	44.	44.	44.	44.	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/19/95-07/19/95	1	3.19	3.19	3.19	3.19	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

Parameter Inventory for Station: BAND0012

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/19/95-07/19/95	1	3.08	3.08	3.08	3.08	0.	0.	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	07/19/95-07/19/95	1	0.64	0.64	0.64	0.64	0.	0.	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	07/19/95-07/19/95	1	0.33	0.33	0.33	0.33	0.	0.	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/19/95-07/19/95	1	0.29	0.29	0.29	0.29	0.	0.	**	**	**	**
32221	CHLOROPHYLL A,% OF(PHEOPHYTIN A+CHL A),SPEC-ACID.	07/19/95-07/19/95	1	97.	97.	97.	97.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/19/95-07/19/95	1	184.	184.	184.	184.	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	07/19/95-07/19/95	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

EPA Water Quality Criteria Analysis for Station: BAND0012

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	15	0	0.00										15	0	0.00
00400	PH	Other-Hi Lim.	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
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
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: BAND0013

NPS Station ID: BAND0013
LAT/LON: 35.674171/-106.308337
Agency: 21NMEX
Date Created: 10/25/76
Location: COCHITI L NEAR BLAND CANYON
FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/LAKE/BIO
STORET Station ID(s): CBC
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 39
Aquifer:
Major Basin: WESTERN GULF R
Elevation: 0
Water Body Id:
Minor Basin: IO GRANDE
ECO Region:
RF1 Index: 13020201012
RF1 Mile Point: 6.700
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 13020202001008.27
RF3 Mile Point: 8.99
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/75-10/25/95	456	17.5	16.076	26.	1.7	34.117	5.841	7.5	11.725	21.	22.43
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-10/25/95	88	5.05	19.406	100.	0.1	1039.77	32.245	1.2	2.05	17.125	100.
00034	DEPTH IN FEET AT WHICH 1% SURFACE LIGHT REMAINS	06/12/75-10/11/78	32	2.25	2.588	5.8	1.	1.664	1.29	1.3	1.6	3.575	4.68
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/75-08/04/76	34	8.45	16.515	86.	3.4	380.413	19.504	3.6	4.375	18.	50.
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	06/16/76-10/11/78	321	36.	39.414	94.	0.1	840.682	28.995	0.9	10.	62.5	84.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/12/75-10/11/78	32	26.	39.875	122.	7.	1046.565	32.351	9.2	15.25	60.5	98.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/05/83-10/25/95	13	0.25	0.496	1.2	0.15	0.147	0.383	0.15	0.2	0.85	1.14
00079	COLOR, WATER (FOREL-ULE SCALE)	10/27/75-07/19/95	40	15.5	15.95	19.	12.	3.382	1.839	14.	14.25	18.	18.9
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/22/75-10/25/95	389	323.	331.979	739.	181.	7677.319	87.62	261.	284.	366.5	399.
00204	DEPTH IN METERS AT WHICH 1% SURFACE LIGHT REMAINS	10/05/83-10/25/95	12	1.05	1.508	3.7	0.5	1.11	1.054	0.5	0.8	2.425	3.46
00300p	OXYGEN, DISSOLVED MG/L	07/22/75-10/25/95	430	7.7	7.571	11.6	2.5	2.42	1.556	5.6	6.275	8.7	9.6
00400	PH (STANDARD UNITS)	07/22/75-10/25/95	21	8.1	8.103	8.41	7.7	0.038	0.194	7.752	8.	8.25	8.358
00400	CONVERTED PH (STANDARD UNITS)	07/22/75-10/25/95	21	8.1	8.059	8.41	7.7	0.04	0.199	7.752	8.	8.25	8.358
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/75-10/25/95	21	0.008	0.009	0.02	0.004	0.	0.004	0.004	0.006	0.01	0.018
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/75-10/25/95	12	86.	90.667	106.	78.	112.242	10.594	78.9	81.25	101.75	105.4
00440	BICARBONATE ION (MG/L AS HCO3)	03/14/85-10/25/95	4	106.5	108.25	125.	95.	202.25	14.221	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/77-10/25/95	26	7.	29.135	218.	0.5	3008.071	54.846	2.4	4.	17.75	107.9
00600	NITROGEN, TOTAL (MG/L AS N)	10/05/83-10/25/95	13	0.7	1.028	3.09	0.4	0.55	0.742	0.432	0.59	1.37	2.55
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/05/83-10/25/95	13	0.43	0.793	2.84	0.15	0.577	0.76	0.17	0.312	1.22	2.312
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/22/75-10/25/95	81	0.045	0.057	0.22	0.013	0.002	0.043	0.02	0.029	0.07	0.105
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/05/83-10/25/95	13	0.14	0.135	0.28	0.05	0.006	0.076	0.05	0.05	0.195	0.256
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/30/76-03/30/76	2 ##	0.008	0.008	0.01	0.005	0.	0.004	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/22/75-07/22/75	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/27/75-04/04/78	58	0.05	0.08	0.39	0.004	0.006	0.079	0.005	0.024	0.123	0.192
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/30/76-03/30/76	2	0.201	0.201	0.208	0.193	0.	0.011	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/22/75-10/25/95	81	0.39	0.547	3.03	0.025	0.308	0.555	0.16	0.255	0.59	1.13
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/27/78-10/25/95	17	0.05	0.069	0.27	0.	0.005	0.07	0.004	0.02	0.08	0.19
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/27/78-10/25/95	21	0.03	0.051	0.2	0.01	0.002	0.045	0.012	0.02	0.075	0.1
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	10/05/83-10/25/95	13	0.22	0.211	0.55	0.08	0.014	0.119	0.088	0.108	0.235	0.43
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/22/75-10/25/95	80	0.07	0.078	0.35	0.003	0.003	0.052	0.027	0.045	0.1	0.13
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-10/25/95	27	0.04	0.034	0.081	0.	0.001	0.022	0.001	0.014	0.05	0.069
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	10/27/75-10/27/75	2	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/22/75-10/25/95	80	0.023	0.028	0.38	0.	0.002	0.045	0.001	0.003	0.04	0.055
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/77-10/25/95	16	3.7	3.644	6.6	1.	2.188	1.479	1.49	2.5	4.775	5.48
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	04/19/95-10/25/95	3 ##	0.01	0.008	0.01	0.005	0.	0.003	**	**	**	**
00773	CHAMYDOMONAS GLOBOSA SNOW (NO/LITER)	06/12/75-06/12/75	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/19/95-10/25/95	3	126.	117.333	129.	97.	312.333	17.673	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/19/95-10/25/95	3	28.8	31.2	38.	26.8	35.68	5.973	**	**	**	**

** - Less than 9 observations ## - 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: BAND0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00916	CALCIUM, TOTAL (MG/L AS CA)	03/14/85-03/14/85	1	34.7	34.7	34.7	34.7	0.	0.	**	**	**	**
00917	CALCIUM IN BOTTOM DEPOSITS (MG/KG AS CA DRY WGT)	10/07/92-07/19/95	2	21685.	21685.	31100.	12270.	177284450.	13314.821	**	**	**	**
00924	MAGNESIUM IN BOTTOM DEPOS. (MG/KG AS MG DRY WGT)	10/07/92-07/19/95	2	6999.	6999.	10550.	3448.	25219202.	5021.872	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/95-10/25/95	3	7.4	9.533	13.9	7.3	14.303	3.782	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/14/85-03/14/85	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	03/14/85-03/14/85	1	16.1	16.1	16.1	16.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/19/95-10/25/95	3	17.	17.	20.	14.	9.	3.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/95-10/25/95	3	4.	4.	5.	3.	1.	1.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	03/14/85-03/14/85	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/14/85-10/25/95	4 ##	2.5	3.125	5.	2.5	1.563	1.25	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/14/85-10/25/95	4	49.5	48.5	55.	40.	39.	6.245	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/19/95-10/25/95	3	2.	2.	2.	2.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	03/14/85-10/25/95	4 ##	2.5	2.5	3.	2.	0.167	0.408	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	10/07/92-07/19/95	2	3.45	3.45	4.	2.9	0.605	0.778	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	04/19/95-10/25/95	3 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	03/14/85-10/25/95	3 ##	50.	66.667	100.	50.	833.333	28.868	**	**	**	**
01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	10/07/92-07/19/95	2	291.5	291.5	448.	135.	48984.5	221.324	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	04/19/95-10/25/95	3 ##	0.5	17.	50.	0.5	816.75	28.579	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	04/19/95-10/25/95	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	10/07/92-07/19/95	2 ##	6.575	6.575	7.	6.15	0.361	0.601	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	04/19/95-10/25/95	3 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	04/19/95-10/25/95	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	10/07/92-07/19/95	2 ##	3.575	3.575	6.15	1.	13.261	3.642	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	04/19/95-10/25/95	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	03/14/85-10/25/95	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/07/92-07/19/95	2 ##	0.483	0.483	0.615	0.35	0.035	0.187	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/07/92-07/19/95	2	24.9	24.9	40.	9.8	456.02	21.355	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/19/95-10/25/95	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/14/85-10/25/95	4	3.25	3.875	8.	1.	9.063	3.01	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	04/19/95-10/25/95	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	04/19/95-10/25/95	2 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	10/07/92-07/19/95	2	8.25	8.25	10.	6.5	6.125	2.475	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	04/19/95-10/25/95	3 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	04/19/95-10/25/95	3 ##	50.	35.	50.	5.	675.	25.981	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	10/07/92-07/19/95	2 ##	13.575	13.575	21.	6.15	110.261	10.501	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	04/19/95-10/25/95	2	1650.	1650.	2500.	800.	1445000.	1202.082	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	04/19/95-10/25/95	3 ##	50.	66.667	100.	50.	833.333	28.868	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	04/19/95-10/25/95	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	03/14/85-10/25/95	4 ##	2.25	2.	3.	0.5	1.167	1.08	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	10/07/92-07/19/95	2	13.3	13.3	18.	8.6	44.18	6.647	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	10/07/92-07/19/95	2	488.	488.	620.	356.	34848.	186.676	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	04/19/95-10/25/95	2	90.	90.	120.	60.	1800.	42.426	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/19/95-10/25/95	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	04/19/95-10/25/95	3	4.	18.667	50.	2.	737.333	27.154	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	04/19/95-10/25/95	3	2.	2.667	4.	2.	1.333	1.155	**	**	**	**
01063	MOLYBDENUM IN BOT. DEPOSITS (MG/KG AS MO DRY WGT)	10/07/92-07/19/95	2 ##	6.575	6.575	7.	6.15	0.361	0.601	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	04/19/95-10/25/95	3 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	04/19/95-10/25/95	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/07/92-07/19/95	2	17.85	17.85	21.	14.7	19.845	4.455	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	04/19/95-10/25/95	3 ##	0.5	17.	50.	0.5	816.75	28.579	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	03/14/85-10/25/95	4 ##	0.5	12.875	50.	0.5	612.563	24.75	**	**	**	**
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	10/07/92-07/19/95	2 ##	6.575	6.575	7.	6.15	0.361	0.601	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/19/95-10/25/95	3	300.	266.667	300.	200.	3333.333	57.735	**	**	**	**
01082	STRONTIUM, TOTAL (UG/L AS SR)	04/19/95-10/25/95	2	300.	300.	300.	300.	0.	0.	**	**	**	**
01083	STRONTIUM IN BOTTOM DEPOSITS(MG/KG AS SR DRY WGT)	10/07/92-07/19/95	2	141.7	141.7	238.	45.4	18547.38	136.189	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	04/19/95-10/25/95	3 ##	50.	35.333	50.	6.	645.333	25.403	**	**	**	**
01087	VANADIUM, TOTAL (UG/L AS V)	04/19/95-10/25/95	3 ##	5.	19.667	50.	4.	690.333	26.274	**	**	**	**
01088	VANADIUM IN BOTTOM DEPOSITS (MG/KG AS V DRY WGT)	10/07/92-07/19/95	2	26.4	26.4	32.	20.8	62.72	7.92	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	04/19/95-10/25/95	3 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/19/95-10/25/95	3 ##	50.	36.667	50.	10.	533.333	23.094	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	10/07/92-07/19/95	2	50.35	50.35	59.	41.7	149.645	12.233	**	**	**	**
01100	TIN, DISSOLVED (UG/L AS SN)	04/19/95-10/25/95	3 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01102	TIN, TOTAL (UG/L AS SN)	04/19/95-10/25/95	2 ##	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: BAND0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01103	TIN IN BOTTOM DEPOSITS (MG/KG AS SN DRY WGT)	10/07/92-07/19/95	2 ##	6.875	6.875	7.6	6.15	1.051	1.025	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	04/19/95-10/25/95	3	1200.	1500.	3000.	300.	1890000.	1374.773	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	04/19/95-10/25/95	3 ##	50.	66.667	100.	50.	833.333	28.868	**	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	10/07/92-07/19/95	2	17664.	17664.	26862.	8466.	169206408.	13007.936	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	04/19/95-10/25/95	3	8300.	8566.667	9400.	8000.	543333.333	737.111	**	**	**	**
01142	SILICON, TOTAL (UG/L AS SI)	04/19/95-10/25/95	2	9500.	9500.	11000.	8000.	4500000.	2121.32	**	**	**	**
01144	SILICON IN BOTTOM DEPOSITS (MG/KG AS SI DRY WGT)	10/07/92-07/19/95	2	1037.	1037.	1448.	626.	337842.	581.242	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	04/19/95-10/25/95	3 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	03/14/85-10/25/95	4 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	10/07/92-07/19/95	2 ##	0.523	0.523	0.615	0.43	0.017	0.131	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	10/07/92-07/19/95	2	16260.	16260.	20620.	11900.	38019200.	6165.971	**	**	**	**
01502	ALPHA, TOTAL, COUNTING ERROR	04/19/95-10/25/95	3	0.7	0.633	0.7	0.5	0.013	0.115	**	**	**	**
01507	ALPHA, GROSS IN SEDIMENT (PC/G OF DRY SOLIDS)	07/19/95-07/19/95	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01508	ALPHA, GROSS IN SEDIMENT, COUNTING ERROR	07/19/95-07/19/95	1	3.	3.	3.	3.	0.	0.	**	**	**	**
03502	BETA, TOTAL, COUNTING ERROR	04/19/95-10/25/95	3	1.	0.967	1.	0.9	0.003	0.058	**	**	**	**
03507	BETA, GROSS IN SEDIMENT (PC/G OF DRY SOLIDS)	07/19/95-07/19/95	1	24.	24.	24.	24.	0.	0.	**	**	**	**
03508	BETA, GROSS IN SEDIMENT, COUNTING ERROR	07/19/95-07/19/95	1	2.	2.	2.	2.	0.	0.	**	**	**	**
04093	DCBA, 3, 5-, TOTAL RECOVERABLE, WATER UG/L	07/19/95-07/19/95	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
09501	RADIUM 226, TOTAL	04/19/95-10/25/95	3	0.1	0.083	0.1	0.05	0.001	0.029	**	**	**	**
09502	RADIUM 226, TOTAL, COUNTING ERROR	04/19/95-10/25/95	3	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
09507	RADIUM 226 IN SEDIMENT (PC/G OF DRY SOLIDS)	07/19/95-07/19/95	1	1.	1.	1.	1.	0.	0.	**	**	**	**
09508	RADIUM 226 IN SEDIMENT, COUNTING ERROR	07/19/95-07/19/95	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
11501	RADIUM 228, TOTAL	04/19/95-10/25/95	3	0.5	0.683	1.4	0.15	0.416	0.645	**	**	**	**
11502	RADIUM 228, TOTAL, COUNTING ERROR	04/19/95-10/25/95	3	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
11503	RADIUM 226 + RADIUM 228,TOTAL PC/L	04/19/95-10/25/95	3	0.6	0.767	1.5	0.2	0.443	0.666	**	**	**	**
11504	RADIUM 226 + RADIUM 228,TOTAL,COUNTING ERROR PC/L	04/19/95-10/25/95	3	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
15010	INVALID PARAMETER	06/12/75-06/12/75	1	93.	93.	93.	93.	0.	0.	**	**	**	**
16163	INVALID PARAMETER	06/12/75-06/12/75	1	220.	220.	220.	220.	0.	0.	**	**	**	**
22012	PLUTONIUM 238, TOTAL (PCI/L)	04/19/95-10/25/95	3	0.005	0.005	0.01	0.	0.	0.005	**	**	**	**
22013	PLUTONIUM 238, COUNTING ERROR,TOTAL	04/19/95-10/25/95	3	0.02	0.017	0.02	0.01	0.	0.006	**	**	**	**
22014	PLUTONIUM 239, TOTAL (PCI/L)	04/19/95-10/25/95	3	0.	0.002	0.005	0.	0.	0.003	**	**	**	**
22015	PLUTONIUM 239, COUNTING ERROR,TOTAL	04/19/95-10/25/95	3	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
22016	PLUTONIUM 238, IN SEDIMENT (PCI/G OF DRY SOLIDS)	07/19/95-07/19/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
22017	PLUTONIUM 238, IN SEDIMENT COUNTING ERROR	07/19/95-07/19/95	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
22018	PLUTONIUM 239, IN SEDIMENT (PCI/G OF DRY SOLIDS)	07/19/95-07/19/95	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
22019	PLUTONIUM 239, IN SEDIMENT COUNTING ERROR	07/19/95-07/19/95	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
22450	AMERICIUM 241, IN SEDIMENT (PCI/G OF DRY SOLIDS)	07/19/95-07/19/95	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
22451	AMERICIUM 241, IN SEDIMENT COUNTING ERROR	07/19/95-07/19/95	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
22501	THORIUM 232, TOTAL	04/19/95-10/25/95	3	0.04	0.04	0.08	0.	0.002	0.04	**	**	**	**
22502	THORIUM 232, TOTAL, COUNTING ERROR	04/19/95-10/25/95	3	0.01	0.013	0.02	0.01	0.	0.006	**	**	**	**
22601	URANIUM 238, TOTAL	04/19/95-10/25/95	3	0.6	0.567	0.8	0.3	0.063	0.252	**	**	**	**
22602	URANIUM 238, TOTAL, COUNTING ERROR	04/19/95-10/25/95	3	0.05	0.047	0.06	0.03	0.	0.015	**	**	**	**
22606	URANIUM 234, TOTAL (PCI/L)	04/19/95-10/25/95	3	1.07	0.913	1.24	0.43	0.182	0.427	**	**	**	**
22607	URANIUM 234, COUNTING ERROR,TOTAL	04/19/95-10/25/95	3	0.08	0.073	0.09	0.05	0.	0.021	**	**	**	**
22608	URANIUM, IN SEDIMENT (UG/G OF DRY SOLIDS)	07/19/95-07/19/95	1 ##	0.615	0.615	0.615	0.615	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	04/19/95-10/25/95	3	2.	1.5	2.	0.5	0.75	0.866	**	**	**	**
26501	THORIUM 230, TOTAL	04/19/95-10/25/95	3	0.1	0.072	0.1	0.015	0.002	0.049	**	**	**	**
26502	THORIUM 230, TOTAL, COUNTING ERROR	04/19/95-10/25/95	3	0.03	0.033	0.04	0.03	0.	0.006	**	**	**	**
26507	THORIUM 230 IN SEDIMENT (PC/G OF DRY SOLIDS)	07/19/95-07/19/95	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
26508	THORIUM 230 IN SEDIMENT, COUNTING ERROR	07/19/95-07/19/95	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
26631	THORIUM 232, IN SEDIMENT (PCI/G OF DRY SOLIDS)	07/19/95-07/19/95	1	0.82	0.82	0.82	0.82	0.	0.	**	**	**	**
26632	THORIUM 232, IN SEDIMENT, COUNTING ERROR	07/19/95-07/19/95	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
28011	URANIUM,NATURAL,TOTAL UG/L AS U	04/19/95-10/25/95	3	2.	1.667	2.	1.	0.333	0.577	**	**	**	**
28014	URANIUM 234, IN SEDIMENT (PCI/G OF DRY SOLIDS)	07/19/95-07/19/95	1	0.82	0.82	0.82	0.82	0.	0.	**	**	**	**
28015	URANIUM 234, COUNTING ERROR, SEDIMENT,DRY WT,PCI/G	07/19/95-07/19/95	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
28016	URANIUM 238, IN SEDIMENT (PCI/G OF DRY SOLIDS)	07/19/95-07/19/95	1	0.76	0.76	0.76	0.76	0.	0.	**	**	**	**
28017	URANIUM 238, COUNTING ERROR, SEDIMENT,DRY WT,PCI/G	07/19/95-07/19/95	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
29865	AMERICIUM-241, WATER, WHOLE PCI/L	04/19/95-10/25/95	3	0.005	0.012	0.03	0.	0.	0.016	**	**	**	**
29866	AMERICIUM-241, WATER, WHOLE, COUNTING ERROR, PCI/L	04/19/95-10/25/95	3	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
30190	DICHLORPROP, WATER, WHOLE, RECOVERABLE UG/L	07/19/95-07/19/95	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
30191	DINOSEB, WATER, WHOLE, RECOVERABLE UG/L	07/19/95-07/19/95	1 ##	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
30195	ANILINE, 2-NITRO-, WATER, WHOLE, RECOVERABLE, UG/L	07/19/95-07/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
30200	DALAPON, WATER, WHOLE, RECOVERABLE UG/L	07/19/95-07/19/95	1 ##	1.	1.	1.	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

Parameter Inventory for Station: BAND0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
30201	CHLOROMETHANE, WATER, WHOLE, RECOVERABLE, UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
30202	BROMOMETHANE, WATER, WHOLE, RECOVERABLE, UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
30203	ETHANE, 1,2-DIBROMO-,WATER,WHOLE,RECOVERABLE, UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
30219	2,4-DB, WATER, WHOLE, RECOVERABLE UG/L	07/19/95-07/19/95	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
30282	METHIOCARB, WATER, WHOLE, RECOVERABLE, UG/L	07/19/95-07/19/95	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
30295	PROPACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	07/19/95-07/19/95	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
30296	PROPOXUR, WATER, WHOLE, RECOVERABLE, UG/L	07/19/95-07/19/95	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
30341	BENZENE,1-METHYL-4-(1-METHYLETHYL)-,WTR,RECOV,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/12/75-07/22/75	2	111.5	111.5	130.	93.	684.5	26.163	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	06/12/75-07/22/75	2	2.041	2.041	2.114	1.968	0.011	0.103	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			109.955								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/75-04/19/95	7	27.	65.857	220.	1.	6479.143	80.493	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/75-04/19/95	7	1.431	1.336	2.342	0.	0.777	0.881	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			21.672								
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	40	6.96	21.578	247.	0.54	2162.199	46.499	2.034	3.61	16.75	67.41
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/30/76-10/25/95	40	6.8	20.96	240.	0.45	2082.79	45.638	1.637	3.448	15.75	66.3
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	40	0.32	0.466	2.78	0.	0.348	0.59	0.	0.048	0.548	1.332
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	40	0.495	0.876	2.94	0.	0.857	0.926	0.	0.008	1.548	2.449
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/05/83-10/25/95	13	0.89	1.575	6.1	0.04	2.811	1.676	0.16	0.51	2.235	5.076
32221	CHLOROPHYLL A,% OF(PHEOPHYTIN A+CHL A),SPEC-ACID.	06/30/76-10/25/95	40	94.	89.	102.	29.	222.513	14.917	71.2	83.	100.	100.
34200	ACENAPHTHYLENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.465	0.465	0.465	0.465	0.	0.	**	**	**	**
34220	ANTHRACENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	07/19/95-07/19/95	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/19/95-07/19/95	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	07/19/95-07/19/95	1 ##	0.195	0.195	0.195	0.195	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	07/19/95-07/19/95	1 ##	0.345	0.345	0.345	0.345	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	07/19/95-07/19/95	1 ##	0.225	0.225	0.225	0.225	0.	0.	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	07/19/95-07/19/95	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	07/19/95-07/19/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	07/19/95-07/19/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.375	0.375	0.375	0.375	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
34391	HEXACHLOROBUTADIENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	07/19/95-07/19/95	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	07/19/95-07/19/95	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	07/19/95-07/19/95	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	07/19/95-07/19/95	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	07/19/95-07/19/95	1 ##	0.24	0.24	0.24	0.24	0.	0.	**	**	**	**
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	07/19/95-07/19/95	1 ##	0.24	0.24	0.24	0.24	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.205	0.205	0.205	0.205	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	07/19/95-07/19/95	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: BAND0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34531	1,2-DICHLOROETHANE TOTWUG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.075	0.075	0.075	0.075	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.165	0.165	0.165	0.165	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.255	0.255	0.255	0.255	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	07/19/95-07/19/95	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.225	0.225	0.225	0.225	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.195	0.195	0.195	0.195	0.	0.	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	07/19/95-07/19/95	1 ##	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	07/19/95-07/19/95	1 ##	0.24	0.24	0.24	0.24	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	07/19/95-07/19/95	1 ##	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34668	DICHLORODIFUOROMETHANE TOTWUG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	07/19/95-07/19/95	1 ##	0.315	0.315	0.315	0.315	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38680	CHLOROTOLUENE,2-, TOTAL, WATER UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38741	CHLORPYRIFOS-METHYL WATER, DISUG/L	07/19/95-07/19/95	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
38865	OXAMYL WATER, TOTUG/L	07/19/95-07/19/95	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39033	ATRAZINE IN WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39051	METHOMYL IN WHOLE WATER (UG/L)	07/19/95-07/19/95	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
39055	SIMAZINE IN WHOLE WATER (UG/L)	07/19/95-07/19/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	07/19/95-07/19/95	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	07/19/95-07/19/95	1	0.51	0.51	0.51	0.51	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/19/95-07/19/95	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/19/95-07/19/95	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39348	CHLORDANE, ALPHA, IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39720	PICLORAM IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
39810	CHLORDANE,GAMMA,IN WHOLE WATER SAMPLE (UG/L)	07/19/95-07/19/95	1 ##	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

Parameter Inventory for Station: BAND0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
46491	METHYL TERTIARY BUTYL ETHER(MTBE),TOTAL,WATER UG/L	07/19/95-07/19/95	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	04/19/95-04/19/95	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/19/95-10/25/95	3	208.	200.667	216.	178.	401.333	20.033	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	07/22/75-07/22/75	2	0.28	0.28	0.5	0.06	0.097	0.311	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	04/19/95-10/25/95	3 ##	0.1	0.15	0.25	0.1	0.008	0.087	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	03/14/85-10/25/95	4 ##	0.25	0.4	1.	0.1	0.165	0.406	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	10/07/92-07/19/95	2 ##	0.25	0.25	0.45	0.05	0.08	0.283	**	**	**	**
73085	CHLOROBROMOMETHANE, TOTAL, WATER UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
73529	BENZENAMINE, 4-CHLORO- TOTWUG/L	07/19/95-07/19/95	1 ##	0.285	0.285	0.285	0.285	0.	0.	**	**	**	**
73605	BENZENAMINE, 4-NITRO- TOTWUG/L	07/19/95-07/19/95	1 ##	0.255	0.255	0.255	0.255	0.	0.	**	**	**	**
75948	RADIUM 228,1 SIGMA PRC EST,SUSPENDED,SEDIMENT PC/G	07/19/95-07/19/95	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
75977	RADIUM 228,DRY WEIGHT,SEDIMENT PC/G	07/19/95-07/19/95	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
77093	CIS-1,2-DICHLOROETHYLENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77128	STYRENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77135	O-XYLENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77147	BENZYL ALCOHOL WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.105	0.105	0.105	0.105	0.	0.	**	**	**	**
77168	1,1-DICHLOROPROPENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77170	2,2-DICHLOROPROPANE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77173	1,3-DICHLOROPROPANE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77222	1,2,4-TRIMETHYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77223	ISOPROPYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77224	N-PROPYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77226	1,3,5-TRIMETHYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77277	1-METHYL-4-CHLOROBENZENE (P-CHLOR*WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77342	N-BUTYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77350	SEC-BUTYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77353	TERT-BUTYLBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77416	2-METHYLNAPHTHALENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77418	1-METHYLNAPHTHALENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77443	1,2,3-TRICHLOROPROPANE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77562	1,1,1,2-TETRACHLOROETHANE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77596	METHYLENE BROMIDE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77613	1,2,3-TRICHLOROBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77625	AZOBENZENE WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77652	1,1,2-TRICHLORO-1,2,2-TRIFLUOROET*WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
77655	2-CHLOROBIPHENYL WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
77817	2,4,5-TRICHLOROBIPHENYL WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
77846	2,4,2',4' TETRACHLORO BIPHENYL WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
77860	BUTACHLOR WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
77903	BIS(2-ETHYLHEXYL) ADIPATE WHOLE WATER,UG/L	07/19/95-07/19/95	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
77909	HEPTACHLOROBIPHENYL (ISOMER UNKNO*WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
78008	ENDRIN KETONE IN WATER UG/L	07/19/95-07/19/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
78062	NONACHLOR, TRANS, WHOLE WATER UG/L	07/19/95-07/19/95	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
78124	BENZENE IN WATER (VOLATILE ANALYSIS) UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
78300	3-NITROANILINE, TOTAL, IN WATER UG/L	07/19/95-07/19/95	1 ##	0.165	0.165	0.165	0.165	0.	0.	**	**	**	**
79193	ACIFLUORFEN, WATER, WHOLE UG/L	07/19/95-07/19/95	1 ##	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
79770	OCTA-CHLOROBIPHENYL TOTAL, IN WHOLE WATER UG/L	07/19/95-07/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
80029	ALPHA GROSS TOTAL AS URANIUM NATURAL PC/L	04/19/95-10/25/95	3	2.3	2.	3.7	0.	3.49	1.868	**	**	**	**
80049	BETA GROSS TOTAL AS STRONTIUM/YTTRIUM-90 PC/L	04/19/95-10/25/95	3	5.	4.367	5.5	2.6	2.403	1.55	**	**	**	**
81284	TRIFLURALIN(C13H16F3N3O4) WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
81302	DIBENZOFURAN(C12H8O) WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	1 ##	0.36	0.36	0.36	0.36	0.	0.	**	**	**	**
81552	ACETONE WHL WATER SMPL UG/L	07/19/95-07/19/95	1	23.	23.	23.	23.	0.	0.	**	**	**	**
81555	BROMOBENZENE WHL WATER SMPL UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
81595	METHYL ETHYL KETONE WHL WATER SMPL UG/L	07/19/95-07/19/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
81607	TETRAHYDROFURAN WHL WATER SMPL UG/L	07/19/95-07/19/95	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
81883	HEXACHLOROBIPHENYL WHOLE WATER SAMPLE UG/L	07/19/95-07/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
82032	CALCIUM - TOTAL UG/L (AS CA)	04/19/95-10/25/95	2	38500.	38500.	40000.	37000.	4500000.	2121.32	**	**	**	**
82033	MAGNESIUM - TOTAL UG/L(AS MG)	04/19/95-10/25/95	2	7750.	7750.	7900.	7600.	45000.	212.132	**	**	**	**
82036	CALCIUM-DISSOLVED UG/L (AS CA)	04/19/95-10/25/95	3	34000.	34333.333	38000.	31000.	12333333.333	3511.885	**	**	**	**
82037	MAGNESIUM - DISSOLVED UG/L (AS MG)	04/19/95-10/25/95	3	6600.	6566.667	7100.	6000.	303333.333	550.757	**	**	**	**
82051	AMIBEN (CHLORAMBEN) WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.35	0.35	0.35	0.35	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: BAND0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82052	BANVEL (DICAMBA) WHOLE WATER,UG/L	07/19/95-07/19/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/19/95-10/25/95	3	24.3	23.9	41.8	5.6	327.73	18.103	**	**	**	**
82584	3-HYDROXY CARBOFURAN, WATER,TOTAL RECOVERABLE,UG/L	07/19/95-07/19/95	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
82586	ALDICARB SULFOXIDE, WATER, TOTAL RECOVERABLE UG/L	07/19/95-07/19/95	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
82587	ALDICARB SULFONE, WH WATER, TOTAL RECOVERABLE,UG/L	07/19/95-07/19/95	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
82611	METRIBUZIN, WHOLE WATER, TOTAL RECOVERABLE UG/L	07/19/95-07/19/95	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
82612	METOLACHLOR, WHOLE WATER, TOTAL RECOVERABLE UG/L	07/19/95-07/19/95	1 ##	0.045	0.045	0.045	0.045	0.	0.	**	**	**	**
82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE UG/L	07/19/95-07/19/95	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
82618	CARBARYL, WHOLE WATER, TOTAL RECOVERABLE UG/L	07/19/95-07/19/95	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
82619	ALDICARB, WHOLE WATER, TOTAL RECOVERABLE UG/L	07/19/95-07/19/95	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
82622	ENDRIN ALDEHYDE, WH WATER, TOTAL RECOVERABLE, UG/L	07/19/95-07/19/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82623	ENDOSULFAN SULFATE, WATER, TOTAL RECOVERABLE, UG/L	07/19/95-07/19/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82624	ENDOSULFAN, BETA, WH WATER, TOTAL RECOVERABLE,UG/L	07/19/95-07/19/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82625	DIBROMOCHLOROPROPANE, WATER,TOTAL RECOVERABLE,UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
85701	DICHLOROBIPHENYL, 2,3'- , WATER, WHOLE, UG/L	07/19/95-07/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
85722	PENTACHLOROBIPHENYL,2,2',3,4',6- , WTR, WHL, UG/L	07/19/95-07/19/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
85795	XYLENE, META & PARA, WATER, WHOLE UG/L	07/19/95-07/19/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: BAND0013

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	34	3	0.09	12	0	0.00	2	0	0.00	8	0	0.00	12	3	0.25
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	430	6	0.01	189	5	0.03	68	0	0.00	95	1	0.01	78	0	0.00
00400	PH	Other-Hi Lim.	9.	21	0	0.00	8	0	0.00	4	0	0.00	4	0	0.00	5	0	0.00
		Other-Lo Lim.	6.5	21	0	0.00	8	0	0.00	4	0	0.00	4	0	0.00	5	0	0.00
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	2	0	0.00				2	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00										2	0	0.00
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	58	0	0.00	24	0	0.00	10	0	0.00	12	0	0.00	12	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.	17	0	0.00	5	0	0.00	2	0	0.00	5	0	0.00	5	0	0.00
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	21	0	0.00	9	0	0.00	2	0	0.00	5	0	0.00	5	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.	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
		Drinking Water	250.	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
		Drinking Water	50.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
01002	ARSENIC, TOTAL	Fresh Acute	360.	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
		Drinking Water	50.	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
01005	BARIUM, DISSOLVED	Drinking Water	2000.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
01007	BARIUM, TOTAL	Drinking Water	2000.	3	0	0.00	1	0	0.00	2	0	0.00						
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	3	0	0.00	1	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						
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
		Drinking Water	4.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
01025	CADMIUM, DISSOLVED	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
01027	CADMIUM, TOTAL	Fresh Acute	3.9	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
		Drinking Water	5.	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	3	0	0.00	1	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	2	0	0.00				1	0	0.00
01040	COPPER, DISSOLVED	Fresh Acute	18.	0 &	0	0.00												
		Drinking Water	1300.	3	0	0.00	1	0	0.00	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.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
01049	LEAD, DISSOLVED	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

& - 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: BAND0013

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
01051	LEAD, TOTAL	Fresh Acute	82.	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
		Drinking Water	15.	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
01065	NICKEL, DISSOLVED	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
01067	NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01075	SILVER, DISSOLVED	Fresh Acute	4.1	2 &	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
01077	SILVER, TOTAL	Fresh Acute	4.1	3 &	0	0.00				2	0	0.00				1	0	0.00
		Drinking Water	100.	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
01090	ZINC, DISSOLVED	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
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
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
		Drinking Water	50.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
01147	SELENIUM, TOTAL	Fresh Acute	20.	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
		Drinking Water	50.	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
11503	RADIUM 226 + RADIUM 228, TOTAL	Drinking Water	5.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	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
30191	DINOSEB, WATER, WHOLE RECOVERABLE	Drinking Water	7.	1	0	0.00										1	0	0.00
30200	DALAPON, WATER, WHOLE RECOVERABLE	Drinking Water	200.	1	0	0.00										1	0	0.00
30203	ETHANE, 1,2-DIBROMO-, WATER, WHOLE, RECO	Drinking Water	0.05	0 &	0	0.00												
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	2	0	0.00							1	0	0.00	1	0	0.00
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	1	0.14	1	0	0.00	2	0	0.00	3	1	0.33	1	0	0.00
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00										1	0	0.00
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00										1	0	0.00
		Drinking Water	5.	1	0	0.00										1	0	0.00
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	1	0	0.00										1	0	0.00
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00										1	0	0.00
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	1	0	0.00										1	0	0.00
		Drinking Water	100.	1	0	0.00										1	0	0.00
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	1	0	0.00										1	0	0.00
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	1	0	0.00										1	0	0.00
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	1	0	0.00										1	0	0.00
		Drinking Water	700.	1	0	0.00										1	0	0.00
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	1	0	0.00										1	0	0.00
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	1	0	0.00										1	0	0.00
		Drinking Water	50.	1	0	0.00										1	0	0.00
34391	HEXACHLOROBUTADIENE, TOTAL	Fresh Acute	90.	1	0	0.00										1	0	0.00
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	1	0	0.00										1	0	0.00
34403	IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	1	0	0.00										1	0	0.00
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	1	0	0.00										1	0	0.00
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	1	0	0.00										1	0	0.00
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	1	0	0.00										1	0	0.00
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	1	0	0.00										1	0	0.00
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	1	0	0.00										1	0	0.00
		Drinking Water	5.	1	0	0.00										1	0	0.00
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	1	0	0.00										1	0	0.00
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	1	0	0.00										1	0	0.00
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	1	0	0.00										1	0	0.00
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	1	0	0.00										1	0	0.00
		Drinking Water	5.	1	0	0.00										1	0	0.00
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00										1	0	0.00
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	1	0	0.00										1	0	0.00
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	1	0	0.00										1	0	0.00
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	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

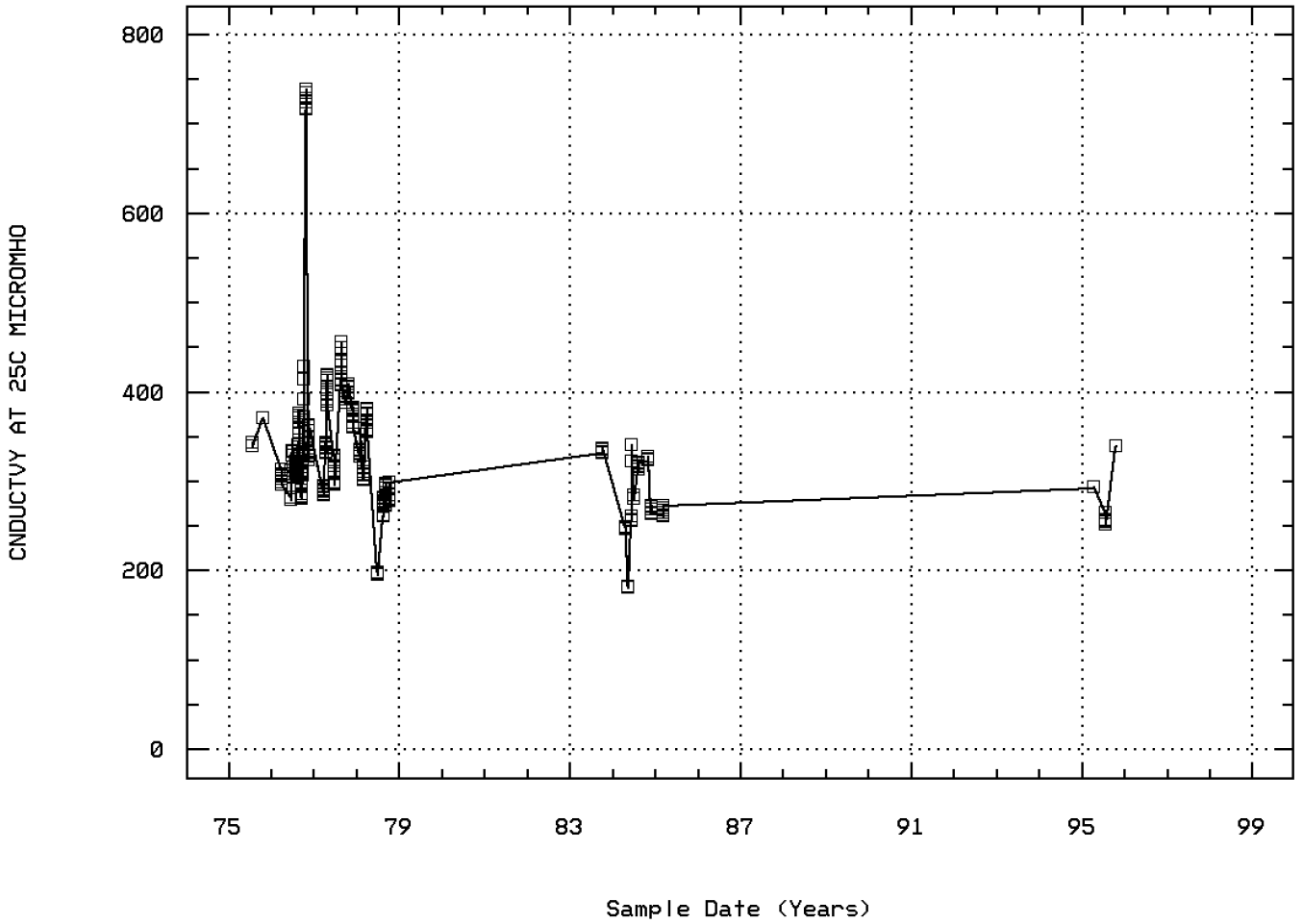
EPA Water Quality Criteria Analysis for Station: BAND0013

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00										1	0	0.00
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	1	0	0.00										1	0	0.00
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	1	0	0.00										1	0	0.00
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	1	0	0.00										1	0	0.00
38865	OXAMYL, TOTAL	Drinking Water	200.	1	0	0.00										1	0	0.00
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00										1	0	0.00
		Drinking Water	1.	1	0	0.00										1	0	0.00
39033	ATRAZINE IN WHOLE WATER SAMPLE	Drinking Water	3.	1	0	0.00										1	0	0.00
39055	SIMAZINE IN WHOLE WATER	Drinking Water	4.	1	0	0.00										1	0	0.00
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	1	0	0.00										1	0	0.00
		Drinking Water	6.	1	0	0.00										1	0	0.00
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	1	0	0.00										1	0	0.00
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	1	0	0.00										1	0	0.00
		Drinking Water	5.	1	0	0.00										1	0	0.00
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00										1	0	0.00
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00										1	0	0.00
		Drinking Water	0.2	1	0	0.00										1	0	0.00
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00										1	0	0.00
		Drinking Water	2.	1	0	0.00										1	0	0.00
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00										1	0	0.00
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00										1	0	0.00
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00										1	0	0.00
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00										1	0	0.00
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00										1	0	0.00
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00										1	0	0.00
		Drinking Water	2.	1	0	0.00										1	0	0.00
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00										1	0	0.00
		Drinking Water	3.	1	0	0.00										1	0	0.00
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00										1	0	0.00
		Drinking Water	0.4	1	0	0.00										1	0	0.00
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00										1	0	0.00
		Drinking Water	0.2	1	0	0.00										1	0	0.00
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00										1	0	0.00
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	1	0	0.00										1	0	0.00
		Drinking Water	1.	1	0	0.00										1	0	0.00
39720	PICLORAM IN WHOLE WATER SAMPLE	Drinking Water	500.	1	0	0.00										1	0	0.00
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00										1	0	0.00
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00										1	0	0.00
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	1	1	1.00				1	1	1.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00										2	0	0.00
71890	MERCURY, DISSOLVED	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
71900	MERCURY, TOTAL	Fresh Acute	2.4	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
		Drinking Water	2.	4	0	0.00	1	0	0.00	2	0	0.00				1	0	0.00
77093	CIS-1,2-DICHLOROETHYLENE, WHOLE WATER	Drinking Water	70.	1	0	0.00										1	0	0.00
77128	STYRENE, WHOLE WATER	Drinking Water	100.	1	0	0.00										1	0	0.00
77903	BIS(2-ETHYLHEXL)ADIPATE, WHOLE WATER	Drinking Water	400.	1	0	0.00										1	0	0.00
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	3	0	0.00	1	0	0.00	1	0	0.00				1	0	0.00
82586	ALDICARB SULFOXIDE, WATER, TOTAL RECOVER	Drinking Water	4.	1	0	0.00										1	0	0.00
82587	ALDICARB SULFONE, WHOLE WATER, TOTAL REC	Drinking Water	2.	1	0	0.00										1	0	0.00
82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERAB	Drinking Water	40.	1	0	0.00										1	0	0.00
82619	ALDICARB, WHOLE WATER, TOTAL RECOVERABLE	Drinking Water	3.	1	0	0.00										1	0	0.00
82624	ENDOSULFAN, BETA, WH WATER, TOTAL RECOVE	Fresh Acute	0.22	1	0	0.00										1	0	0.00
82625	DIBROMOCHLOROPROPANE, WATER, TOTAL RECOV	Drinking Water	0.2	0 &	0	0.00												

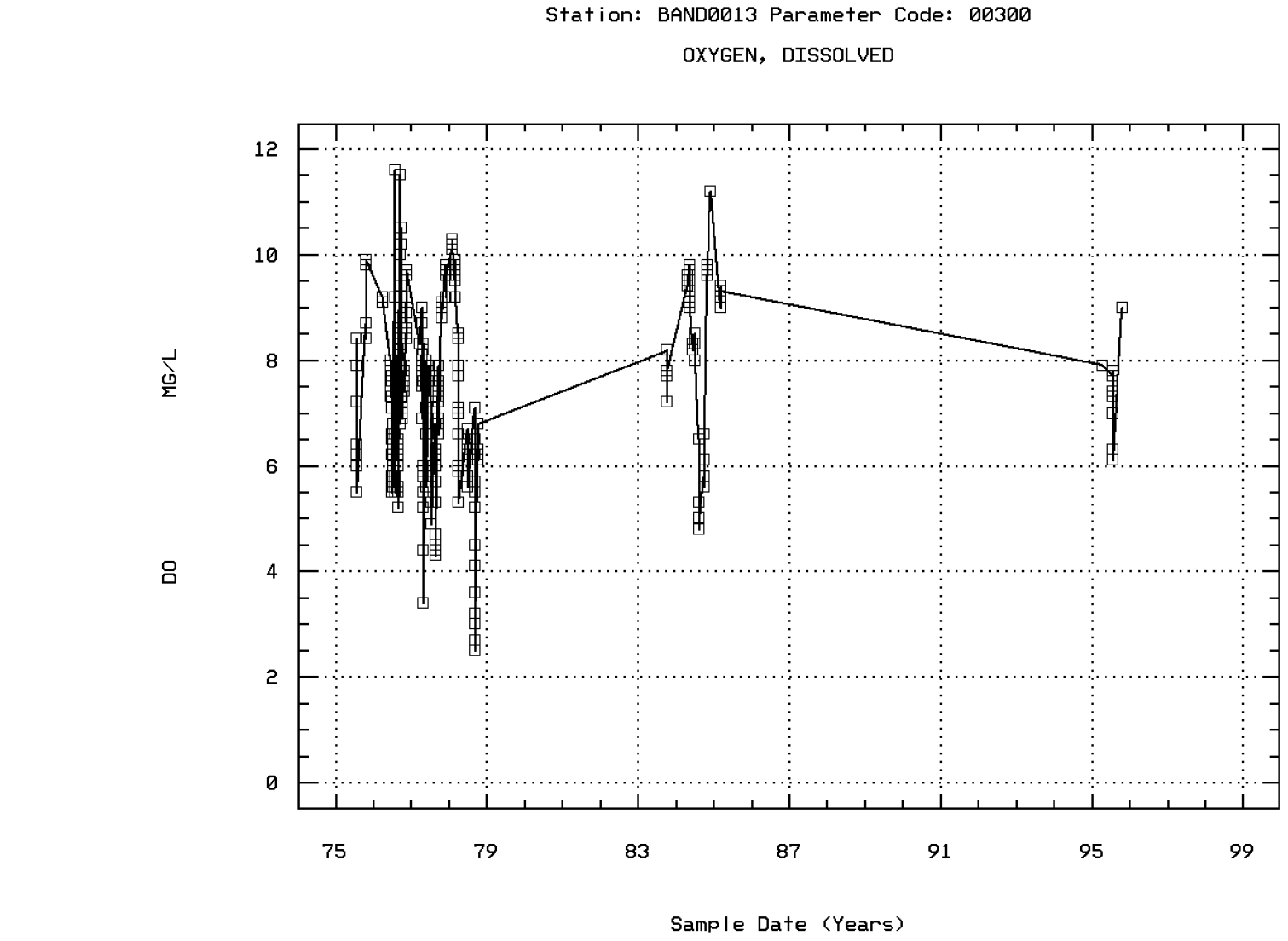
& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: BAND0013 Parameter Code: 00095

SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



COCHITI L NEAR BLAND CANYON



COCHITI L NEAR BLAND CANYON

Annual Analysis for 1975 - Station BAND0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/75-10/25/95	23	13.	15.974	24.	8.6	26.721	5.169	9.48	12.5	22.	22.46
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/22/75-10/25/95	16	371.	367.25	371.	339.	105.533	10.273	341.8	371.	371.	371.
00300p	OXYGEN, DISSOLVED MG/L	07/22/75-10/25/95	23	8.7	7.939	9.9	5.5	1.777	1.333	5.7	6.4	8.7	9.36

** - 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 box-and-whisker plot

Annual Analysis for 1976 - Station BAND0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/75-10/25/95	155	19.	17.285	26.	5.4	24.669	4.967	8.66	14.4	21.	22.4
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-10/25/95	20	4.5	6.625	18.	1.1	32.627	5.712	1.3	2.2	10.85	17.8
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/22/75-10/25/95	119	329.	364.134	739.	279.	15088.253	122.834	296.	307.	342.	716.
00300p	OXYGEN, DISSOLVED MG/L	07/22/75-10/25/95	142	7.55	7.5	11.6	5.2	1.671	1.293	5.7	6.475	8.4	9.1

** - 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 BAND0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/75-10/25/95	119	16.5	15.833	26.	6.1	31.644	5.625	7.5	11.5	20.9	22.6
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-10/25/95	26	4.65	7.304	29.	1.2	54.981	7.415	1.27	1.875	9.	19.3
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/22/75-10/25/95	95	382.	366.516	456.	284.	2221.146	47.129	292.2	329.	399.	418.4
00300p	OXYGEN, DISSOLVED MG/L	07/22/75-10/25/95	119	7.8	7.55	9.8	3.4	1.95	1.397	5.6	6.6	8.3	9.1

** - 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 1978 - Station BAND0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/75-10/25/95	93	17.9	15.484	23.5	3.6	45.039	6.711	4.18	7.8	21.2	21.8
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-10/25/95	11	4.	5.555	13.	1.2	18.173	4.263	1.3	1.7	9.	12.8
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/22/75-10/25/95	93	282.	290.72	381.	195.	2382.638	48.812	197.4	274.	327.5	362.6
00300p	OXYGEN, DISSOLVED MG/L	07/22/75-10/25/95	78	6.5	7.224	10.3	2.5	4.429	2.104	5.13	6.1	9.525	10.21

** - 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 1983 - Station BAND0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/75-10/25/95	5	18.6	18.44	19.7	16.7	1.578	1.256	**	**	**	**
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-10/25/95	4	9.95	30.	100.	0.1	2237.34	47.301	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/22/75-10/25/95	5	333.	333.6	337.	331.	5.8	2.408	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	07/22/75-10/25/95	5	7.7	7.62	8.2	7.2	0.182	0.427	**	**	**	**

** - Less than 9 observations ## - Computed 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 BAND0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/75-10/25/95	42	13.05	13.881	25.2	1.7	43.903	6.626	2.03	11.15	18.225	22.8
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-10/25/95	18	18.5	47.878	100.	0.9	2332.156	48.292	0.99	1.6	100.	100.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/22/75-10/25/95	42	268.	268.952	340.	181.	2421.851	49.212	182.	248.	317.5	327.1
00300p	OXYGEN, DISSOLVED MG/L	07/22/75-10/25/95	44	8.5	8.107	11.2	4.8	3.147	1.774	5.3	6.2	9.6	9.7

** - 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 BAND0013

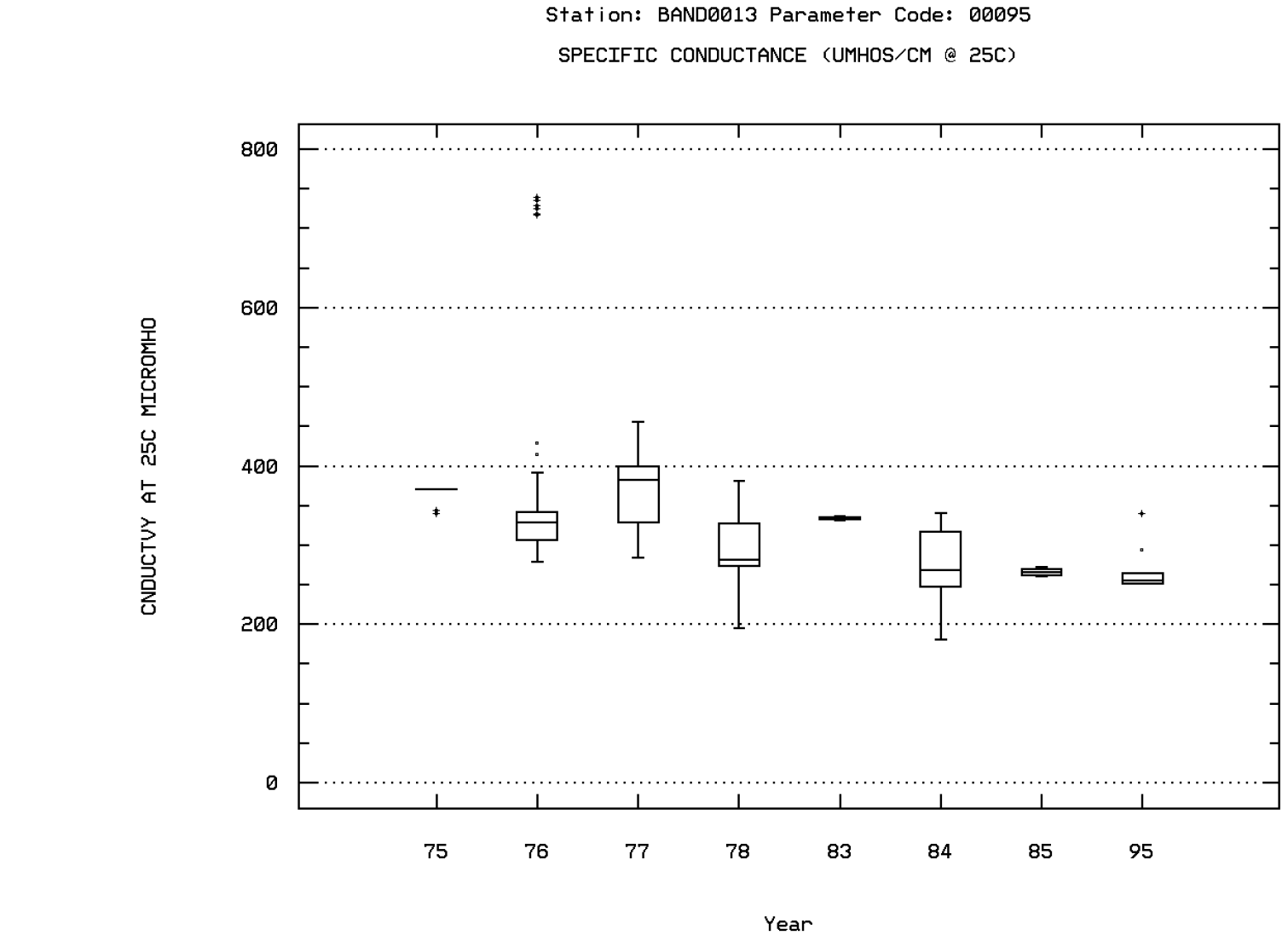
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/75-10/25/95	6	6.9	6.883	7.1	6.7	0.018	0.133	**	**	**	**
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-10/25/95	2 ##	50.25	50.25	100.	0.5	4950.125	70.357	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/22/75-10/25/95	6	265.5	266.167	273.	261.	22.167	4.708	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	07/22/75-10/25/95	6	9.35	9.283	9.4	9.	0.026	0.16	**	**	**	**

** - Less than 9 observations ## - Computed 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 BAND0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/75-10/25/95	13	20.2	18.731	25.6	9.5	29.764	5.456	9.5	14.85	21.85	24.84
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-10/25/95	7	15.	34.557	100.	0.5	1539.896	39.242	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/22/75-10/25/95	13	255.	270.385	339.	251.	1054.09	32.467	251.	251.	279.	339.
00300p	OXYGEN, DISSOLVED MG/L	07/22/75-10/25/95	13	7.4	7.338	9.	6.1	1.009	1.005	6.1	6.2	7.85	9.

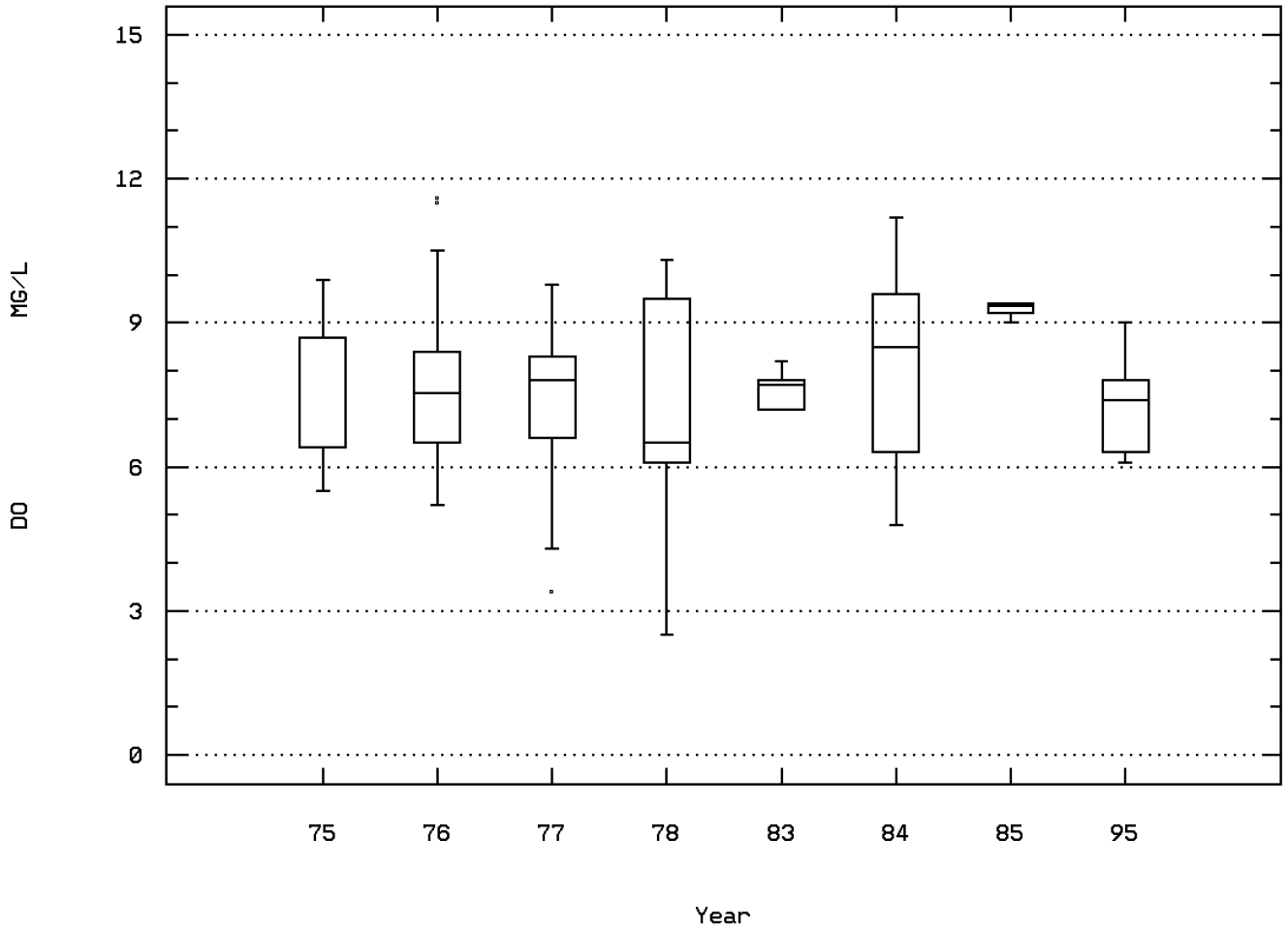
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



COCHITI L NEAR BLAND CANYON

Station: BAND0013 Parameter Code: 00300

OXYGEN, DISSOLVED



COCHITI L NEAR BLAND CANYON

Seasonal Analysis for Season #1: 9/01 to 2/14 - Station BAND0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/75-10/25/95	187	15.7	14.361	22.4	1.7	31.885	5.647	5.48	10.2	19.	20.82
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-10/25/95	50	5.05	15.612	100.	0.1	730.093	27.02	1.3	2.15	14.875	56.27
00079	COLOR, WATER (FOREL-ULE SCALE)	10/27/75-07/19/95	16	15.	15.	18.	14.	1.067	1.033	14.	14.	15.	16.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/22/75-10/25/95	186	333.	360.5	739.	263.	10675.797	103.324	280.	298.5	374.5	399.
00300	OXYGEN, DISSOLVED MG/L	07/22/75-10/25/95	189	7.8	7.847	11.5	2.5	2.724	1.651	6.	6.8	9.1	9.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/77-10/25/95	10	4.5	7.1	29.	3.	60.322	7.767	3.1	4.	6.	26.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/22/75-10/25/95	33	0.05	0.059	0.22	0.014	0.002	0.041	0.019	0.031	0.072	0.097
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/22/75-10/25/95	33	0.41	0.562	2.92	0.1	0.367	0.606	0.2	0.285	0.555	1.094
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/27/78-10/25/95	9	0.02	0.053	0.2	0.02	0.004	0.061	0.02	0.02	0.075	0.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/22/75-10/25/95	33	0.047	0.056	0.147	0.017	0.001	0.033	0.024	0.03	0.08	0.103
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-10/25/95	14	0.023	0.03	0.081	0.	0.001	0.027	0.001	0.005	0.05	0.075
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/22/75-10/25/95	33	0.005	0.015	0.086	0.	0.	0.021	0.001	0.001	0.02	0.046
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	17	6.95	26.398	247.	0.54	3522.331	59.349	1.132	2.7	19.215	107.16
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/30/76-10/25/95	17	6.87	25.899	240.	0.45	3321.817	57.635	0.762	2.81	18.7	104.8
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	17	0.11	0.195	0.73	0.	0.057	0.239	0.	0.	0.45	0.578
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	17	0.7	1.013	2.94	0.	1.08	1.039	0.	0.13	1.94	2.908
32221	CHLOROPHYLL A,% OF(PHEOPHYTIN A+CHL A),SPEC-ACID.	06/30/76-10/25/95	17	98.	91.941	102.	54.	171.059	13.079	67.6	86.5	100.	100.4

** - 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: 2/15 to 4/19 - Station BAND0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/75-10/25/95	68	8.4	9.263	16.1	5.4	7.516	2.742	6.8	7.5	10.2	14.12
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-10/25/95	7	4.8	31.614	100.	0.5	2187.175	46.767	**	**	**	**
00079	COLOR, WATER (FOREL-ULE SCALE)	10/27/75-07/19/95	6	18.	17.833	19.	17.	0.567	0.753	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/22/75-10/25/95	68	307.5	316.912	381.	261.	1069.664	32.706	282.9	293.25	341.75	375.
00300	OXYGEN, DISSOLVED MG/L	07/22/75-10/25/95	68	8.35	8.422	9.9	5.3	1.16	1.077	6.99	7.8	9.2	9.61
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/77-10/25/95	5	13.	51.2	218.	1.	8720.7	93.385	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/22/75-10/25/95	12	0.05	0.062	0.17	0.013	0.002	0.046	0.015	0.024	0.097	0.151
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/22/75-10/25/95	12	0.29	0.29	0.5	0.025	0.016	0.126	0.066	0.233	0.385	0.479
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/27/78-10/25/95	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/22/75-10/25/95	11	0.105	0.116	0.23	0.045	0.003	0.051	0.051	0.088	0.122	0.221
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-10/25/95	4	0.042	0.047	0.07	0.034	0.	0.016	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/22/75-10/25/95	11	0.045	0.076	0.38	0.028	0.01	0.102	0.028	0.037	0.06	0.318
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	6	7.755	9.532	18.2	3.67	32.518	5.702	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/30/76-10/25/95	6	7.43	8.527	17.1	1.44	35.288	5.94	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	6	0.96	1.095	2.78	0.	0.903	0.95	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	6	0.71	0.858	2.08	0.	0.835	0.914	**	**	**	**
32221	CHLOROPHYLL A,% OF(PHEOPHYTIN A+CHL A),SPEC-ACID.	06/30/76-10/25/95	6	89.	79.	98.	29.	636.8	25.235	**	**	**	**

** - 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

Seasonal Analysis for Season #3: 4/20 to 6/30 - Station BAND0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/75-10/25/95	95	17.3	17.428	24.	10.9	10.339	3.215	12.62	15.8	20.	21.14
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-10/25/95	16	6.3	24.681	100.	1.2	1435.686	37.89	1.27	1.975	19.75	100.
00079	COLOR, WATER (FOREL-ULE SCALE)	10/27/75-07/19/95	9	16.	16.556	19.	14.	3.028	1.74	14.	15.	18.	19.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/22/75-10/25/95	63	282.	281.508	419.	181.	5756.544	75.872	182.	197.	329.	394.6
00300	OXYGEN, DISSOLVED MG/L	07/22/75-10/25/95	95	7.7	7.464	9.8	3.4	1.587	1.26	5.76	6.5	8.	9.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/77-10/25/95	5	11.	52.1	187.	0.5	6148.05	78.41	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/22/75-10/25/95	17	0.044	0.059	0.2	0.013	0.003	0.05	0.013	0.028	0.068	0.16
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/22/75-10/25/95	17	0.37	0.463	1.16	0.1	0.096	0.309	0.1	0.26	0.68	1.04
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/27/78-10/25/95	5	0.03	0.052	0.1	0.01	0.002	0.04	**	**	**	**

** - 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

Seasonal Analysis for Season #3: 4/20 to 6/30 - Station BAND0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/22/75-10/25/95	17	0.065	0.092	0.35	0.027	0.005	0.073	0.045	0.057	0.105	0.182
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-10/25/95	4	0.029	0.028	0.05	0.005	0.	0.02	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/22/75-10/25/95	17	0.028	0.03	0.055	0.001	0.	0.014	0.013	0.023	0.04	0.051
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	8	3.815	4.88	13.1	1.96	11.997	3.464	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/30/76-10/25/95	8	3.605	4.49	12.3	1.58	11.31	3.363	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	8	0.305	0.348	0.59	0.21	0.022	0.148	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	8	0.18	0.399	2.05	0.	0.472	0.687	**	**	**	**
32221	CHLOROPHYLL A,% OF(PHEOPHYTIN A+CHL A),SPEC-ACID.	06/30/76-10/25/95	8	88.	85.375	100.	63.	168.554	12.983	**	**	**	**

** - Less than 9 observations ## - Computed 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 #4: 7/01 to 8/31 - Station BAND0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/75-10/25/95	106	22.	22.259	26.	19.9	1.757	1.325	20.8	21.4	23.	24.09
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-10/25/95	15	3.6	20.727	100.	0.5	1270.908	35.65	0.8	1.2	15.	100.
00079	COLOR, WATER (FOREL-ULE SCALE)	10/27/75-07/19/95	9	16.	15.778	19.	12.	6.194	2.489	12.	14.	18.5	19.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/22/75-10/25/95	72	309.5	316.694	456.	251.	3255.821	57.06	255.	274.	333.	427.
00300	OXYGEN, DISSOLVED MG/L	07/22/75-10/25/95	78	6.	6.29	11.6	4.3	1.384	1.176	5.	5.575	6.65	7.91
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/77-10/25/95	6	9.	28.333	74.	5.	1050.667	32.414	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/22/75-10/25/95	19	0.037	0.049	0.18	0.018	0.001	0.038	0.02	0.027	0.056	0.1
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/22/75-10/25/95	19	0.5	0.758	3.03	0.1	0.526	0.725	0.1	0.25	0.99	1.73
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/27/78-10/25/95	5	0.04	0.038	0.06	0.01	0.	0.019	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/22/75-10/25/95	19	0.083	0.08	0.167	0.003	0.002	0.041	0.01	0.055	0.115	0.13
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/25/77-10/25/95	5	0.047	0.042	0.05	0.02	0.	0.013	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/22/75-10/25/95	19	0.023	0.023	0.06	0.	0.	0.018	0.	0.	0.038	0.045
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	9	12.	35.344	164.	4.74	2814.999	53.057	4.74	7.97	47.4	164.
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/30/76-10/25/95	9	12.	34.558	164.	4.46	2830.968	53.207	4.46	7.055	46.45	164.
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	9	0.45	0.664	2.07	0.	0.486	0.697	0.	0.155	1.135	2.07
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	06/30/76-10/25/95	9	1.14	1.052	2.76	0.	0.777	0.882	0.	0.155	1.49	2.76
32221	CHLOROPHYLL A,% OF(PHEOPHYTIN A+CHL A),SPEC-ACID.	06/30/76-10/25/95	9	95.	93.333	100.	77.	69.5	8.337	77.	87.5	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 box-and-whisker plot

Station Inventory for Station: BAND0014

NPS Station ID: BAND0014
LAT/LON: 35.675837/-106.316670
Agency: 11COEALB
Date Created: 11/01/78
Location: COCHITI LAKE-BLAND CANYON
FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): CBC
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 65
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: RIO GRANDE
ECO Region:
RF1 Index: 13020201014
RF1 Mile Point: 0.360
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 13020201003100.00
RF3 Mile Point: 10.18
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0014

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/28/78-05/17/82	323	14.	14.532	28.5	3.	34.271	5.854	6.7	10.1	20.	22.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/28/78-05/17/82	38	20.5	19.613	36.	2.	69.491	8.336	7.2	14.	24.25	31.73
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	02/28/78-05/17/82	37	5321.5	5323.2	5338.9	5321.	19.134	4.374	5321.2	5321.4	5321.8	5330.44
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/28/78-11/12/81	33	24.	28.636	72.	4.	332.114	18.224	8.	15.	35.5	63.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	02/28/78-05/17/82	37	0.6	0.676	1.8	0.1	0.196	0.443	0.2	0.3	0.85	1.52
00300	OXYGEN, DISSOLVED MG/L	02/28/78-05/17/82	323	7.4	6.921	11.	2.4	3.491	1.868	4.14	5.6	8.1	9.2
00400	PH (STANDARD UNITS)	02/28/78-05/17/82	36	7.7	7.633	8.2	6.2	0.173	0.415	7.14	7.5	7.875	8.1
00400	CONVERTED PH (STANDARD UNITS)	02/28/78-05/17/82	36	7.7	7.309	8.2	6.2	0.281	0.53	7.14	7.5	7.875	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/28/78-05/17/82	36	0.02	0.049	0.631	0.006	0.013	0.112	0.008	0.013	0.032	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: BAND0014

				Total	Exceed	Prop.	----------9/01-2/14----------			----------2/15-4/19----------			----------4/20-6/30----------			----------7/01-8/31----------		
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.	323	29	0.09	108	12	0.11	81	6	0.07	81	4	0.05	53	7	0.13
00400	PH	Other-Hi Lim.	9.	36	0	0.00	12	0	0.00	11	0	0.00	8	0	0.00	5	0	0.00
		Other-Lo Lim.	6.5	36	2	0.06	12	0	0.00	11	0	0.00	8	0	0.00	5	2	0.40

& - 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 1978 - Station BAND0014

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/28/78-05/17/82	111	14.	15.379	23.8	5.2	29.826	5.461	7.2	10.5	20.6	22.5
00300	OXYGEN, DISSOLVED MG/L	02/28/78-05/17/82	111	6.9	6.611	9.8	2.8	3.056	1.748	3.84	5.1	7.8	8.28

** - 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 box-and-whisker plot

Annual Analysis for 1979 - Station BAND0014

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/28/78-05/17/82	26	17.	15.904	19.	11.5	7.26	2.695	11.85	13.375	18.	19.
00300	OXYGEN, DISSOLVED MG/L	02/28/78-05/17/82	26	5.3	5.692	8.2	3.7	2.664	1.632	3.77	4.25	7.275	8.2

** - 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 1980 - Station BAND0014

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/28/78-05/17/82	91	11.	12.535	23.5	5.5	30.917	5.56	6.	7.2	17.	21.
00300	OXYGEN, DISSOLVED MG/L	02/28/78-05/17/82	91	7.6	7.165	9.7	2.6	3.897	1.974	4.12	5.6	8.6	9.28

** - 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 box-and-whisker plot

Annual Analysis for 1981 - Station BAND0014

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/28/78-05/17/82	63	19.5	17.063	28.5	3.	55.931	7.479	4.	10.	23.	24.5
00300	OXYGEN, DISSOLVED MG/L	02/28/78-05/17/82	63	6.4	7.081	11.	2.4	4.214	2.053	5.1	6.	8.8	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 box-and-whisker plot

Annual Analysis for 1982 - Station BAND0014

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/28/78-05/17/82	32	11.05	11.172	12.8	9.	2.137	1.462	9.	9.575	12.7	12.8
00300	OXYGEN, DISSOLVED MG/L	02/28/78-05/17/82	32	8.05	7.984	8.5	4.3	0.523	0.723	7.7	7.9	8.4	8.5

** - 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: BAND0015

NPS Station ID: BAND0015 LAT/LON: 35.675837/-106.318892 Agency: 21NMEX Date Created: 09/07/84
Location: BLAND CANYON EPHEMERAL TRIBUTARY 50 YD ABV LAKE FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): URG109.001601 /URG109001601
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 13020201 Depth of Water: 0 Aquifer:
Major Basin: WESTERN GULF Elevation: 0 Water Body Id:
Minor Basin: UPPER RIO GRANDE-ABOVE PECOS RIVER ECO Region:
RF1 Index: 13020201014 RF1 Mile Point: 0.560 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 13020201038800.00 RF3 Mile Point: 0.85 Distance from RF3: 0.09 On/Off RF3:
Description:

Parameter Inventory for Station: BAND0015

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/24/84-03/14/85	2	388.	388.	766.	10.	285768.	534.573	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	03/14/85-03/14/85	1	0.79	0.79	0.79	0.79	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/14/85-03/14/85	1	0.46	0.46	0.46	0.46	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/24/84-03/14/85	3	0.19	0.16	0.24	0.05	0.01	0.098	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/24/84-03/14/85	3	0.65	0.65	0.77	0.53	0.014	0.12	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/24/84-03/14/85	3	0.14	0.12	0.2	0.02	0.008	0.092	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	03/14/85-03/14/85	1	0.33	0.33	0.33	0.33	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/24/84-03/14/85	3	0.13	0.2	0.43	0.04	0.042	0.204	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BAND0015

				Total	Exceed	Prop.	9/01-2/14			2/15-4/19			4/20-6/30			7/01-8/31		
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.	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: BAND0016

NPS Station ID: BAND0016 LAT/LON: 35.678059/-106.314727 Agency: 112WRD Date Created: 08/14/82
Location: COCHITI LAKE (SITE D) NR COCHITI PUEBLO, N.M. FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): 08313408
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 13020201 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 13020201 RF1 Mile Point: 0.000 Distance from RF1: 22.20 On/Off RF1:
RF3 Index: 13020202055600.00 RF3 Mile Point: 3.54 Distance from RF3: 0.00 On/Off RF3:
Description:

Parameter Inventory for Station: BAND0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/81-08/19/86	37	22.	20.546	25.5	16.5	9.048	3.008	16.5	17.	23.35	24.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/10/81-08/19/86	9	20.5	21.722	35.5	14.	68.507	8.277	14.	14.	28.75	35.5
00025	BAROMETRIC PRESSURE (MM OF HG)	08/30/83-08/19/86	12	632.	631.75	632.	629.	0.75	0.866	629.9	632.	632.	632.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/81-08/19/86	6	294.	287.833	365.	195.	3115.367	55.815	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/10/81-08/19/86	22	7.	5.968	9.2	2.5	6.165	2.483	2.5	2.8	7.8	8.91
00400	PH (STANDARD UNITS)	09/22/82-08/19/86	5	7.8	7.92	8.4	7.6	0.132	0.363	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/22/82-08/19/86	5	7.8	7.816	8.4	7.6	0.146	0.381	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/22/82-08/19/86	5	0.016	0.015	0.025	0.004	0.	0.01	**	**	**	**
72025	DEPTH OF POND OR RESERVOIR IN FEET	06/10/81-08/19/86	32	53.	52.656	70.	15.	417.33	20.429	15.6	53.	70.	70.

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

EPA Water Quality Criteria Analysis for Station: BAND0016

				Total	Exceed	Prop.	9/01-2/14			2/15-4/19			4/20-6/30			7/01-8/31		
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.	22	7	0.32							3	0	0.00	19	7	0.37
00400	PH	Other-Hi Lim.	9.	5	0	0.00	1	0	0.00				1	0	0.00	3	0	0.00
		Other-Lo Lim.	6.5	5	0	0.00	1	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: BAND0017

NPS Station ID: BAND0017
LAT/LON: 35.700004/-106.295837
Agency: 21NMEX
Date Created: / /
Location: COCHITI L ABEAM CAPULIN CANYON
FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): CCC
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201
Depth of Water: 65
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: RIO GRANDE
ECO Region:
RF1 Index: 13020201013
RF1 Mile Point: 2.250
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 13020201017600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0017

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/22/75-08/18/76	101	20.5	18.43	26.	8.4	25.243	5.024	8.92	13.1	22.	23.
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	06/16/76-08/04/76	7	4.3	6.457	16.	1.3	29.96	5.474	**	**	**	**
00034	DEPTH IN FEET AT WHICH 1% SURFACE LIGHT REMAINS	06/12/75-08/18/76	9	1.6	2.111	4.8	1.	1.504	1.226	1.	1.25	2.85	4.8
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/22/75-08/04/76	34	8.45	16.515	86.	3.4	380.413	19.504	3.6	4.375	18.	50.
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	06/16/76-08/18/76	59	9.4	16.441	55.	0.1	282.275	16.801	0.1	0.2	32.	41.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/12/75-08/18/76	9	15.	26.222	76.	7.	529.944	23.021	7.	10.	41.	76.
00079	COLOR, WATER (FOREL-ULE SCALE)	10/27/75-08/18/76	7	15.	15.143	19.	12.	4.81	2.193	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/22/75-08/18/76	59	320.	328.458	371.	279.	746.08	27.314	303.	305.	343.	371.
00300	OXYGEN, DISSOLVED MG/L	07/22/75-08/04/76	88	7.5	7.382	11.6	5.5	2.009	1.418	5.59	5.925	8.7	9.1
00400	PH (STANDARD UNITS)	07/22/75-06/16/76	6	8.2	8.2	8.35	8.05	0.017	0.13	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/22/75-06/16/76	6	8.189	8.184	8.35	8.05	0.017	0.132	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/22/75-06/16/76	6	0.006	0.007	0.009	0.004	0.	0.002	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/22/75-06/16/76	9	88.	91.889	106.	81.	104.861	10.24	81.	82.5	102.5	106.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/22/75-08/18/76	20	0.039	0.048	0.098	0.025	0.	0.021	0.025	0.031	0.06	0.089
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/30/76-03/30/76	2 ##	0.008	0.008	0.01	0.005	0.	0.004	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/22/75-07/22/75	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/27/75-08/18/76	18	0.04	0.062	0.27	0.005	0.005	0.073	0.005	0.005	0.075	0.189
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/30/76-03/30/76	2	0.201	0.201	0.208	0.193	0.	0.011	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/22/75-08/18/76	20	0.23	0.449	3.03	0.025	0.438	0.662	0.1	0.1	0.49	0.969
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/22/75-08/18/76	19	0.065	0.067	0.167	0.003	0.002	0.039	0.01	0.049	0.088	0.115
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	10/27/75-10/27/75	2	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/22/75-08/18/76	20	0.026	0.036	0.38	0.	0.007	0.082	0.	0.	0.031	0.038
00773	CHAMYDOMONAS GLOBOSA SNOW (NO/LITER)	06/12/75-06/12/75	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
15010	INVALID PARAMETER	06/12/75-06/12/75	1	93.	93.	93.	93.	0.	0.	**	**	**	**
16163	INVALID PARAMETER	06/12/75-06/12/75	1	220.	220.	220.	220.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/12/75-07/22/75	2	111.5	111.5	130.	93.	684.5	26.163	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	06/12/75-07/22/75	2	2.041	2.041	2.114	1.968	0.011	0.103	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			109.955								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/75-06/16/76	5	60.	81.8	220.	1.	8606.2	92.77	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/75-06/16/76	5	1.778	1.304	2.342	0.	1.161	1.077	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			20.156								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/30/76-08/18/76	4	40.72	62.37	164.	4.04	5752.537	75.845	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/30/76-08/18/76	4	39.78	61.897	164.	4.03	5748.98	75.822	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	06/30/76-08/18/76	4	0.105	0.13	0.31	0.	0.024	0.156	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	06/30/76-08/18/76	4	0.	0.078	0.31	0.	0.024	0.155	**	**	**	**
32221	CHLOROPHYLL A,% OF(PHEOPHYTIN A+CHL A),SPEC-ACID.	06/30/76-08/18/76	4	100.	98.	100.	92.	16.	4.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	07/22/75-07/22/75	2	0.28	0.28	0.5	0.06	0.097	0.311	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BAND0017

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	34	3	0.09	12	0	0.00	2	0	0.00	8	0	0.00	12	3	0.25
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	88	0	0.00	14	0	0.00	12	0	0.00	27	0	0.00	35	0	0.00
00400	PH	Other-Hi Lim.	9.	6	0	0.00	2	0	0.00	2	0	0.00				2	0	0.00
		Other-Lo Lim.	6.5	6	0	0.00	2	0	0.00	2	0	0.00				2	0	0.00
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	2	0	0.00				2	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00										2	0	0.00
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	18	0	0.00	2	0	0.00	2	0	0.00	6	0	0.00	8	0	0.00
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00				2	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	2	0	0.00							1	0	0.00	1	0	0.00
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	1	0.20	1	0	0.00	1	0	0.00	2	1	0.50	1	0	0.00
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	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: BAND0018

NPS Station ID: BAND0018
LAT/LON: 35.700004/-106.295837
Agency: 11COEALB
Date Created: 10/30/78
Location: COCHITI LAKE-CAPULIN CANYON
FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): CCC
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201
Depth of Water: 65
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: RIO GRANDE
ECO Region:
RF1 Index: 13020201013
RF1 Mile Point: 2.250
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 13020201001204.08
RF3 Mile Point: 4.16
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0018

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: BAND0019

NPS Station ID: BAND0019
LAT/LON: 35.718337/-106.290893
Agency: 11NPSWRD
Date Created: 02/01/97
Location: Alamo Canyon Bottoms
FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): BAND_LA1
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: RIO GRANDE ABOVE PECOS RIVER
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:
Station was part of a 1977-1978 post-fire monitoring program conducted by Bandelier National Monument and Los Alamos Scientific Laboratory.
Station is located on the Cochiti 7.5' USGS quadrangle. The majority of the data is published in the July 1980 Los Alamos Informal Report
LA-8461-MS "Geohydrology of Bandelier National Monument New Mexico" by W.D. Purtymun and H. Adams. The report refers to this station as:
Station 13. Data uploaded to STORET by Jill Minter at the NPS Water Resources Division 1201 Oak Ridge Dr. Suite 250 Fort Collins CO 80525
(970) 225-3514.

Parameter Inventory for Station: BAND0019

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/77-09/29/77	6	22.	23.	28.	19.5	9.1	3.017	**	**	**	**
00014	TEMPERATURE, WET BULB (DEGREES CENTIGRADE)	08/13/77-09/29/77	3	15.	15.2	17.8	12.8	6.28	2.506	**	**	**	**
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/13/77-09/29/77	3	73.	72.333	75.	69.	9.333	3.055	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/01/77-09/01/77	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/77-07/10/78	7	210.	286.429	675.	200.	30005.952	173.222	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/13/77-09/29/77	3	5.8	5.4	6.2	4.2	1.12	1.058	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/10/77-07/10/78	6	8.	8.067	8.5	7.7	0.071	0.266	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/10/77-07/10/78	6	8.	8.004	8.5	7.7	0.075	0.275	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/10/77-07/10/78	6	0.01	0.01	0.02	0.003	0.	0.006	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/01/77-09/01/77	1	87.	87.	87.	87.	0.	0.	**	**	**	**
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	09/01/77-06/02/78	3	87.	89.	95.	85.	28.	5.292	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	09/01/77-09/01/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	09/01/77-09/01/77	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	07/10/77-07/10/78	2	102.	102.	122.	82.	800.	28.284	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	07/10/77-07/10/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/01/77-09/01/77	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/10/77-07/10/78	3	0.3	0.223	0.32	0.05	0.023	0.15	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/01/77-09/01/77	1	0.315	0.315	0.315	0.315	0.	0.	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	09/01/77-09/01/77	1	0.171	0.171	0.171	0.171	0.	0.	**	**	**	**
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	09/01/77-09/01/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/01/77-09/01/77	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/10/77-07/10/78	3	83.	88.333	104.	78.	190.333	13.796	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	07/10/77-07/10/78	5	24.	32.64	80.2	6.	801.548	28.312	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/10/77-07/10/78	5	5.	5.64	11.2	1.	13.348	3.653	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	07/10/77-07/10/78	3	11.	15.45	26.35	9.	90.108	9.492	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	07/10/77-07/10/77	1	4.	4.	4.	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: BAND0019

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER MG/L	07/10/77-07/10/78	3	3.	3.333	4.	3.	0.333	0.577	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/01/77-07/10/78	2	4.5	4.5	6.	3.	4.5	2.121	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	07/10/77-07/10/78	3	0.1	0.257	0.6	0.07	0.089	0.298	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	09/01/77-07/10/78	2	23.8	23.8	43.	4.6	737.28	27.153	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	09/01/77-09/01/77	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	09/01/77-06/02/78	3 ##	250.	171.667	250.	15.	18408.333	135.677	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/01/77-09/01/77	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/01/77-09/01/77	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/01/77-09/01/77	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/01/77-06/02/78	3 ##	15.	14.167	15.	12.5	2.083	1.443	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/01/77-06/02/78	3	67.	72.333	100.	50.	646.333	25.423	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	09/01/77-09/01/77	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/01/77-06/02/78	3 ##	250.	186.	250.	58.	12288.	110.851	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	09/01/77-09/01/77	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
28011	URANIUM,NATURAL,TOTAL UG/L AS U	07/10/77-07/10/77	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**
45130	ALKYL BENZENE SULFONATE (ABS) IN WATER MG/L	09/01/77-09/01/77	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
46000	PHENOLS MG/L	09/01/77-06/02/78	3 ##	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/10/77-07/10/78	3	226.	212.	232.	178.	876.	29.597	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/01/77-09/01/77	1	0.193	0.193	0.193	0.193	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	09/01/77-09/01/77	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
74010	IRON, TOTAL (MG/L AS FE)	09/01/77-06/02/78	3 ##	0.25	0.373	0.62	0.25	0.046	0.214	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BAND0019

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	2	0	0.00							1	0	0.00
00406	PH, FIELD	Other-Hi Lim.	9.	6	0	0.00	2	0	0.00							4	0	0.00
		Other-Lo Lim.	6.5	6	0	0.00	2	0	0.00							4	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.	3	0	0.00	1	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.	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.	2	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							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.	3	0	0.00	2	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									
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00	1	0	0.00									
		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.	3	0	0.00	2	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.	3	0	0.00	2	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	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: BAND0020

NPS Station ID: BAND0020 LAT/LON: 35.738726/-106.353393 Agency: 11NPSWRD Date Created: 03/09/96
Location: Turkey Springs FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/SPRING STORET Station ID(s): BAND_CA3
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201 Depth of Water: 0 Aquifer:
Major Basin: WESTERN GULF Elevation: 0 Water Body Id:
Minor Basin: RIO GRANDE UPPER ABOVE PECOS RIVER ECO Region:
RF1 Index: 13020201 RF1 Mile Point: 0.000 Distance from RF1: 1.10 On/Off RF1:
RF3 Index: 13020101002812.68 RF3 Mile Point: 12.79 Distance from RF3: 0.02 On/Off RF3:
Description:
Station was part of Bandelier National Monument's monitoring program from 1977-1992. Station and data are the responsibility of Brian Jacobs-Resource Management Specialist-at Bandelier National Monument (505) 672-3861. Data at this station also includes 1977-1978 post -fire data collected by Bandelier National Monument and Los Alamos Scientific Laboratory. The majority of post-fire data is published in the July 1980 Los Alamos Informal Report LA-8461-MS "Geohydrology of Bandelier National Monument New Mexico" by W.D. Purtymun and H. Adams. Station was located on the Cochiti Dam 7.5' USGS quadrangle. Data uploaded to STORET by Jill Minter NPS Water Resources Division 1201 Oak Ridge Dr. Suite 250 Fort Collins CO 80525 (970) 225-3514.

Parameter Inventory for Station: BAND0020

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/77-08/21/92	35	16.	14.914	22.	2.	17.198	4.147	9.	12.	18.	19.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	10/03/83-07/19/92	30	74.5	72.8	89.	35.	143.062	11.961	58.2	64.25	83.25	86.
00052	HUMIDITY, RELATIVE (PERCENT)	10/03/83-07/14/90	24	28.5	33.917	83.	6.	437.558	20.918	12.	15.5	51.75	63.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/77-07/14/90	28	220.	213.536	265.	150.	541.147	23.263	180.	201.	220.	245.5
00300	OXYGEN, DISSOLVED MG/L	06/29/84-07/14/90	18	8.	7.7	8.7	5.7	0.809	0.9	6.15	6.975	8.45	8.61
00405	CARBON DIOXIDE (MG/L AS CO2)	05/02/88-07/14/90	10	57.45	55.76	74.	36.5	214.063	14.631	36.75	40.5	72.	73.98
00406	PH, FIELD, STANDARD UNITS SU	07/10/77-08/21/92	34	7.595	7.56	8.4	6.7	0.106	0.326	7.15	7.388	7.723	7.95
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/10/77-08/21/92	34	7.595	7.436	8.4	6.7	0.122	0.35	7.15	7.387	7.723	7.95
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/10/77-08/21/92	34	0.025	0.037	0.2	0.004	0.001	0.035	0.011	0.019	0.041	0.071
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/02/88-07/14/90	9	90.	92.333	99.	83.	38.5	6.205	83.	87.5	98.5	99.
00440	BICARBONATE ION (MG/L AS HCO3)	07/10/77-07/10/78	2	100.	100.	100.	100.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	07/10/77-07/10/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/10/77-07/10/78	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/10/77-07/10/78	2	83.5	83.5	87.	80.	24.5	4.95	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	07/10/77-07/10/78	2	23.5	23.5	24.	23.	0.5	0.707	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/10/77-07/10/78	2	6.	6.	7.	5.	2.	1.414	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	07/10/77-07/10/78	2	11.	11.	11.	11.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	07/10/77-07/10/77	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/10/77-07/10/78	2	3.5	3.5	4.	3.	0.5	0.707	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/10/78-07/10/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	07/10/77-07/10/78	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	07/10/78-07/10/78	1	69.	69.	69.	69.	0.	0.	**	**	**	**
28011	URANIUM,NATURAL,TOTAL UG/L AS U	07/10/77-07/10/77	1	2.	2.	2.	2.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/10/77-07/25/88	8	84.	106.625	188.	79.	1929.696	43.928	**	**	**	**

** - Less than 9 observations ## - 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: BAND0020

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/06/85-07/19/92	22	2.85	3.014	7.	0.4	2.834	1.683	1.09	1.875	3.95	5.7

** - 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: BAND0020

				Total	Exceed	Prop.	----------9/01-2/14----------			----------2/15-4/19----------			----------4/20-6/30----------			----------7/01-8/31----------		
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	1	0	0.00				12	0	0.00	5	0	0.00
00406	PH, FIELD	Other-Hi Lim.	9.	34	0	0.00	5	0	0.00	1	0	0.00	16	0	0.00	12	0	0.00
		Other-Lo Lim.	6.5	34	0	0.00	5	0	0.00	1	0	0.00	16	0	0.00	12	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.	1	0	0.00										1	0	0.00
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00										2	0	0.00
28011	URANIUM, NATURAL, TOTAL	Drinking Water	20.	1	0	0.00										1	0	0.00
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	22	0	0.00	2	0	0.00				12	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 2/14 - Station BAND0020

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/77-08/21/92	5	11.	9.	12.	2.	18.	4.243	**	**	**	**
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	10/03/83-07/19/92	5	62.	57.	68.	35.	164.	12.806	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/77-07/14/90	4	215.	211.25	220.	195.	139.583	11.815	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/10/77-08/21/92	5	7.4	7.4	7.7	7.2	0.045	0.212	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/10/77-08/21/92	5	7.4	7.361	7.7	7.2	0.047	0.216	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/10/77-08/21/92	5	0.04	0.044	0.063	0.02	0.	0.019	**	**	**	**

** - Less than 9 observations ## - Computed 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: 2/15 to 4/19 - Station BAND0020

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/77-08/21/92	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	10/03/83-07/19/92	1	65.	65.	65.	65.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/10/77-08/21/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/10/77-08/21/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/10/77-08/21/92	1	0.01	0.01	0.01	0.01	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 box-and-whisker plot

Seasonal Analysis for Season #3: 4/20 to 6/30 - Station BAND0020

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/77-08/21/92	17	16.	15.765	22.	10.	8.941	2.99	11.6	13.5	18.	18.8
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	10/03/83-07/19/92	15	78.	76.	89.	54.	109.	10.44	57.6	71.	85.	87.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/77-07/14/90	15	220.	215.667	265.	180.	478.095	21.865	180.	200.	220.	253.
00406	PH, FIELD, STANDARD UNITS SU	07/10/77-08/21/92	16	7.57	7.528	8.19	6.7	0.114	0.338	6.98	7.325	7.745	7.945
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/10/77-08/21/92	16	7.57	7.384	8.19	6.7	0.137	0.37	6.98	7.325	7.745	7.945
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/10/77-08/21/92	16	0.027	0.041	0.2	0.006	0.002	0.046	0.012	0.018	0.048	0.115

** - Less than 9 observations ## - Computed 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 #4: 7/01 to 8/31 - Station BAND0020

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/77-08/21/92	12	17.	16.667	22.	9.	10.061	3.172	10.5	15.25	18.75	21.1
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	10/03/83-07/19/92	9	76.	77.111	87.	70.	42.111	6.489	70.	71.5	84.	87.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/77-07/14/90	9	220.	211.	250.	150.	919.	30.315	150.	192.	230.	250.
00406	PH, FIELD, STANDARD UNITS SU	07/10/77-08/21/92	12	7.6	7.633	8.4	7.	0.11	0.332	7.105	7.5	7.778	8.25
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/10/77-08/21/92	12	7.6	7.525	8.4	7.	0.123	0.351	7.105	7.5	7.777	8.25
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/10/77-08/21/92	12	0.025	0.03	0.1	0.004	0.001	0.024	0.007	0.017	0.032	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 box-and-whisker plot

Station Inventory for Station: BAND0021

NPS Station ID: BAND0021
LAT/LON: 35.750615/-106.256810
Agency: 11NPSWRD
Date Created: 03/09/96
Location: Frijoles Spring Along Rio Grande
FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): BAND_LF7
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: RIO GRANDE UPPER ABOVE PECOS RIVER
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:
Station was part of Bandelier National Monument's monitoring program from 1977-1992. Station and data are the responsibility of Brian Jacobs-Resource Management Specialist-at Bandelier National Monument (505) 672-3861. Data at this station also includes 1977-1978 post -fire data collected by Bandelier National Monument and Los Alamos Scientific Laboratory and available pre-fire data. Post-fire data is published in the July 1980 Los Alamos Informal Report LA-8461-MS "Geohydrology of Bandelier National Monument New Mexico" by W.D. Purtymun and H. Adams. The report refers to this station as: Station 10. Station was located on the Frijoles 7.5' USGS quadrangle. Data uploaded to STORET by Jill Minter NPS Water Resources Division; 1201 Oak Ridge Dr. Suite 250 Fort Collins CO 80525 (970) 225-3514.

Parameter Inventory for Station: BAND0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/03/74-08/13/84	34	20.	19.735	29.	18.	3.352	1.831	18.	19.	20.	20.5
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/07/83-08/13/84	32	75.5	75.125	90.	61.	57.403	7.576	64.3	68.5	82.	84.
00052	HUMIDITY, RELATIVE (PERCENT)	06/07/83-08/13/84	31	48.	49.29	91.	15.	366.08	19.133	26.2	33.	61.	81.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/26/71-08/13/84	36	135.	132.889	155.	95.	141.987	11.916	120.7	122.75	140.	150.
00406	PH, FIELD, STANDARD UNITS SU	09/26/71-08/13/84	37	7.35	7.309	8.1	5.85	0.209	0.457	6.84	6.94	7.65	7.96
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/26/71-08/13/84	37	7.35	7.001	8.1	5.85	0.307	0.554	6.84	6.94	7.65	7.96
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/71-08/13/84	37	0.045	0.1	1.413	0.008	0.052	0.227	0.011	0.023	0.115	0.145
00440	BICARBONATE ION (MG/L AS HCO3)	09/26/71-09/20/78	6	67.	68.667	78.	62.	31.467	5.61	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/26/71-09/20/78	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/26/71-09/20/78	6	0.6	0.55	0.8	0.2	0.079	0.281	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/26/71-09/20/78	6	45.5	48.667	70.	41.	116.667	10.801	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	09/26/71-09/20/78	6	11.5	11.167	13.	8.	3.767	1.941	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/26/71-09/20/78	6	3.	3.167	5.	2.	1.367	1.169	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	09/26/71-09/20/78	6	11.	11.667	15.	9.	4.267	2.066	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/26/71-09/20/78	6	4.	3.5	6.	1.	3.1	1.761	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/26/78-09/20/78	2 ##	1.25	1.25	2.	0.5	1.125	1.061	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	09/26/71-09/20/78	6	0.5	0.433	0.5	0.2	0.015	0.121	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	06/26/78-09/20/78	2	64.5	64.5	67.	62.	12.5	3.536	**	**	**	**
28011	URANIUM,NATURAL,TOTAL UG/L AS U	09/26/71-10/03/74	3	1.1	0.8	1.3	0.	0.49	0.7	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/26/71-09/20/78	6	148.	153.	206.	118.	911.6	30.193	**	**	**	**

** - 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 time series plot

EPA Water Quality Criteria Analysis for Station: BAND0021

Parameter				Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00406	PH, FIELD	Other-Hi Lim.	9.	37	0	0.00	13	0	0.00				10	0	0.00	14	0	0.00
		Other-Lo Lim.	6.5	37	1	0.03	13	0	0.00				10	0	0.00	14	1	0.07
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	6	0	0.00	5	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	5	0	0.00				1	0	0.00			
		Drinking Water	250.	6	0	0.00	5	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.	6	0	0.00	5	0	0.00				1	0	0.00			
28011	URANIUM, NATURAL, TOTAL	Drinking Water	20.	3	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 2/14 - Station BAND0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/03/74-08/13/84	11	19.	19.091	21.	18.	0.691	0.831	18.	19.	19.	20.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/26/71-08/13/84	13	128.	130.154	150.	120.	97.141	9.856	120.4	122.	140.	146.
00406	PH, FIELD, STANDARD UNITS SU	09/26/71-08/13/84	13	7.8	7.629	8.1	6.7	0.152	0.389	6.86	7.415	7.875	8.06
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/26/71-08/13/84	13	7.8	7.421	8.1	6.7	0.199	0.446	6.86	7.415	7.875	8.06
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/71-08/13/84	13	0.016	0.038	0.2	0.008	0.003	0.052	0.009	0.014	0.038	0.151

** - Less than 9 observations ## - Computed 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: 4/20 to 6/30 - Station BAND0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/03/74-08/13/84	9	19.	19.111	20.	18.	0.861	0.928	18.	18.	20.	20.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/26/71-08/13/84	10	137.5	136.	150.	125.	54.444	7.379	125.5	130.	140.	149.
00406	PH, FIELD, STANDARD UNITS SU	09/26/71-08/13/84	10	7.2	7.243	8.	6.85	0.129	0.359	6.85	6.948	7.5	7.95
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/26/71-08/13/84	10	7.197	7.135	8.	6.85	0.142	0.377	6.85	6.948	7.5	7.95
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/71-08/13/84	10	0.064	0.073	0.141	0.01	0.002	0.047	0.012	0.032	0.114	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 box-and-whisker plot

Seasonal Analysis for Season #4: 7/01 to 8/31 - Station BAND0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/03/74-08/13/84	14	20.	20.643	29.	19.	5.94	2.437	19.5	20.	20.	25.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/26/71-08/13/84	13	138.	133.231	155.	95.	259.859	16.12	101.	127.	140.	153.
00406	PH, FIELD, STANDARD UNITS SU	09/26/71-08/13/84	14	7.175	7.059	7.4	5.85	0.175	0.419	6.325	6.895	7.363	7.4
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/26/71-08/13/84	14	7.169	6.753	7.4	5.85	0.276	0.525	6.325	6.895	7.363	7.4
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/71-08/13/84	14	0.068	0.176	1.413	0.04	0.128	0.358	0.04	0.043	0.127	0.786

** - Less than 9 observations ## - Computed 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: BAND0022

NPS Station ID: BAND0022 LAT/LON: 35.753060/-106.252781 Agency: 112WRD Date Created: 07/06/96
Location: RITO DE LOS FRIJOLES BELOW FRIJOLES FALLS, N. ME FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 354511106151010
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 13020201 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 13020201 RF1 Mile Point: 0.000 Distance from RF1: 1.10 On/Off RF1:
RF3 Index: 13020101002812.68 RF3 Mile Point: 12.79 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: BAND0022

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/09/92-11/09/92	4	6.	6.	6.	6.	0.	0.	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	11/09/92-11/09/92	4	623.	623.	623.	623.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/09/92-11/09/92	4	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/09/92-11/09/92	4	110.	110.	110.	110.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/09/92-11/09/92	4	10.4	10.325	10.4	10.1	0.023	0.15	**	**	**	**
00400	PH (STANDARD UNITS)	11/09/92-11/09/92	4	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/09/92-11/09/92	4	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/09/92-11/09/92	4	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	11/09/92-11/09/92	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	11/09/92-11/09/92	4	63.	63.	63.	63.	0.	0.	**	**	**	**
34790	SURFACTANTS, AS CTAS, WATER MG/L	11/09/92-11/09/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
34795	ANTIMONY, BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34800	ARSENIC, BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
34810	BERYLLIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
34816	BISMUTH,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34825	CADMIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
34830	CALCIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
34835	CERIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	110.	110.	110.	110.	0.	0.	**	**	**	**
34840	COBALT,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	27.	27.	27.	27.	0.	0.	**	**	**	**
34845	CHROMIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
34850	COPPER,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	13.	13.	13.	13.	0.	0.	**	**	**	**
34855	EUROPIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	57.	57.	57.	57.	0.	0.	**	**	**	**
34860	GALLIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	19.	19.	19.	19.	0.	0.	**	**	**	**
34870	GOLD,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
34875	HOLMIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34880	IRON,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
34885	LANTHANUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	57.	57.	57.	57.	0.	0.	**	**	**	**
34890	LEAD,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	28.	28.	28.	28.	0.	0.	**	**	**	**
34895	LITHIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	40.	40.	40.	40.	0.	0.	**	**	**	**
34900	MAGNESIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
34905	MANGANESE,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
34910	MERCURY,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
34915	MOLYBDENUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34920	NEODYMIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	42.	42.	42.	42.	0.	0.	**	**	**	**
34925	NICKEL,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	13.	13.	13.	13.	0.	0.	**	**	**	**
34930	NIOBIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	45.	45.	45.	45.	0.	0.	**	**	**	**
34935	PHOSPHORUS,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
34940	POTASSIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	2.	2.	2.	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

Parameter Inventory for Station: BAND0022

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34945	SCANDIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
34950	SELENIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
34955	SILVER,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
34960	SODIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
34965	STRONTIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	110.	110.	110.	110.	0.	0.	**	**	**	**
34970	SULFUR,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
34975	TANTALUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1 ##	20.	20.	20.	20.	0.	0.	**	**	**	**
34980	THORIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	20.	20.	20.	20.	0.	0.	**	**	**	**
34985	TIN,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
35000	URANIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
35005	VANADIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	38.	38.	38.	38.	0.	0.	**	**	**	**
35010	YTTRIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	47.	47.	47.	47.	0.	0.	**	**	**	**
35015	YTTERBIUM,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	5.	5.	5.	5.	0.	0.	**	**	**	**
35020	ZINC,BEDLOAD SED,WET SIEVE DIAM	11/09/92-11/09/92	1	98.	98.	98.	98.	0.	0.	**	**	**	**
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	11/09/92-11/09/92	4	51.	51.	51.	51.	0.	0.	**	**	**	**
49237	INVALID PARAMETER	11/09/92-11/09/92	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
49238	INVALID PARAMETER	11/09/92-11/09/92	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
49239	INVALID PARAMETER	11/09/92-11/09/92	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
49240	INVALID PARAMETER	11/09/92-11/09/92	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
49241	INVALID PARAMETER	11/09/92-11/09/92	1	81.6	81.6	81.6	81.6	0.	0.	**	**	**	**
49242	INVALID PARAMETER	11/09/92-11/09/92	1	455.	455.	455.	455.	0.	0.	**	**	**	**
49243	INVALID PARAMETER	11/09/92-11/09/92	1	4.6	4.6	4.6	4.6	0.	0.	**	**	**	**
49244	INVALID PARAMETER	11/09/92-11/09/92	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
49245	INVALID PARAMETER	11/09/92-11/09/92	1	92.7	92.7	92.7	92.7	0.	0.	**	**	**	**
49246	INVALID PARAMETER	11/09/92-11/09/92	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
49247	INVALID PARAMETER	11/09/92-11/09/92	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
49248	INVALID PARAMETER	11/09/92-11/09/92	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
49249	INVALID PARAMETER	11/09/92-11/09/92	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
49250	INVALID PARAMETER	11/09/92-11/09/92	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
49251	INVALID PARAMETER	11/09/92-11/09/92	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
49252	INVALID PARAMETER	11/09/92-11/09/92	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
49253	INVALID PARAMETER	11/09/92-11/09/92	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
49254	INVALID PARAMETER	11/09/92-11/09/92	1	4.6	4.6	4.6	4.6	0.	0.	**	**	**	**
49255	INVALID PARAMETER	11/09/92-11/09/92	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
49257	INVALID PARAMETER	11/09/92-11/09/92	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
49258	INVALID PARAMETER	11/09/92-11/09/92	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
49261	INVALID PARAMETER	11/09/92-11/09/92	1 ##	47.5	47.5	47.5	47.5	0.	0.	**	**	**	**
49264	INVALID PARAMETER	11/09/92-11/09/92	1 ##	28.5	28.5	28.5	28.5	0.	0.	**	**	**	**
49266	INVALID PARAMETER	11/09/92-11/09/92	1	4.18	4.18	4.18	4.18	0.	0.	**	**	**	**
49267	INVALID PARAMETER	11/09/92-11/09/92	1	4.19	4.19	4.19	4.19	0.	0.	**	**	**	**
49269	INVALID PARAMETER	11/09/92-11/09/92	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
49270	INVALID PARAMETER	11/09/92-11/09/92	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
49271	INVALID PARAMETER	11/09/92-11/09/92	3	9.	19.5	42.	7.5	380.25	19.5	**	**	**	**
49272	INVALID PARAMETER	11/09/92-11/09/92	3	9.	19.5	42.	7.5	380.25	19.5	**	**	**	**
49273	INVALID PARAMETER	11/09/92-11/09/92	1	75.8	75.8	75.8	75.8	0.	0.	**	**	**	**
49274	INVALID PARAMETER	11/09/92-11/09/92	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
49275	INVALID PARAMETER	11/09/92-11/09/92	3	90.	88.667	110.	66.	485.333	22.03	**	**	**	**
49276	INVALID PARAMETER	11/09/92-11/09/92	3	62.	55.667	63.	42.	140.333	11.846	**	**	**	**
49277	INVALID PARAMETER	11/09/92-11/09/92	3	43.	45.667	56.	38.	86.333	9.292	**	**	**	**
49278	INVALID PARAMETER	11/09/92-11/09/92	3	71.	69.333	71.	66.	8.333	2.887	**	**	**	**
49279	INVALID PARAMETER	11/09/92-11/09/92	3	71.	68.333	73.	61.	41.333	6.429	**	**	**	**
49280	INVALID PARAMETER	11/09/92-11/09/92	3	95.	86.	97.	66.	301.	17.349	**	**	**	**
49289	INVALID PARAMETER	11/09/92-11/09/92	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
49316	INVALID PARAMETER	11/09/92-11/09/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
49317	INVALID PARAMETER	11/09/92-11/09/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
49318	INVALID PARAMETER	11/09/92-11/09/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
49319	INVALID PARAMETER	11/09/92-11/09/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
49320	INVALID PARAMETER	11/09/92-11/09/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
49321	INVALID PARAMETER	11/09/92-11/09/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
49322	INVALID PARAMETER	11/09/92-11/09/92	3 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49324	INVALID PARAMETER	11/09/92-11/09/92	3 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49325	INVALID PARAMETER	11/09/92-11/09/92	3	1.1	1.867	4.	0.5	3.503	1.872	**	**	**	**
49326	INVALID PARAMETER	11/09/92-11/09/92	3	2.5	5.867	13.	2.1	38.203	6.181	**	**	**	**

** - Less than 9 observations ## - 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: BAND0022

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
49327	INVALID PARAMETER	11/09/92-11/09/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
49328	INVALID PARAMETER	11/09/92-11/09/92	3	5.6	9.667	18.	5.4	52.093	7.218	**	**	**	**
49329	INVALID PARAMETER	11/09/92-11/09/92	3 ##	1.	2.1	4.3	1.	3.63	1.905	**	**	**	**
49330	INVALID PARAMETER	11/09/92-11/09/92	3	8.7	13.7	24.	8.4	79.59	8.921	**	**	**	**
49331	INVALID PARAMETER	11/09/92-11/09/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
49332	INVALID PARAMETER	11/09/92-11/09/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
49335	INVALID PARAMETER	11/09/92-11/09/92	3 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
49338	INVALID PARAMETER	11/09/92-11/09/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
49339	INVALID PARAMETER	11/09/92-11/09/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
49341	INVALID PARAMETER	11/09/92-11/09/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
49342	INVALID PARAMETER	11/09/92-11/09/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
49343	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49344	INVALID PARAMETER	11/09/92-11/09/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
49345	INVALID PARAMETER	11/09/92-11/09/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
49346	INVALID PARAMETER	11/09/92-11/09/92	3 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49347	INVALID PARAMETER	11/09/92-11/09/92	3 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49348	INVALID PARAMETER	11/09/92-11/09/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
49349	INVALID PARAMETER	11/09/92-11/09/92	3 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49350	INVALID PARAMETER	11/09/92-11/09/92	3 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49351	INVALID PARAMETER	11/09/92-11/09/92	3 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
49353	INVALID PARAMETER	11/09/92-11/09/92	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49354	INVALID PARAMETER	11/09/92-11/09/92	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49355	INVALID PARAMETER	11/09/92-11/09/92	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
49356	INVALID PARAMETER	11/09/92-11/09/92	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49357	INVALID PARAMETER	11/09/92-11/09/92	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49358	INVALID PARAMETER	11/09/92-11/09/92	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49359	INVALID PARAMETER	11/09/92-11/09/92	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49360	INVALID PARAMETER	11/09/92-11/09/92	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49361	INVALID PARAMETER	11/09/92-11/09/92	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49362	INVALID PARAMETER	11/09/92-11/09/92	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49363	INVALID PARAMETER	11/09/92-11/09/92	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49364	INVALID PARAMETER	11/09/92-11/09/92	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49365	INVALID PARAMETER	11/09/92-11/09/92	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49366	INVALID PARAMETER	11/09/92-11/09/92	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49367	INVALID PARAMETER	11/09/92-11/09/92	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49368	INVALID PARAMETER	11/09/92-11/09/92	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49369	INVALID PARAMETER	11/09/92-11/09/92	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49370	INVALID PARAMETER	11/09/92-11/09/92	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49371	INVALID PARAMETER	11/09/92-11/09/92	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49372	INVALID PARAMETER	11/09/92-11/09/92	1	110.	110.	110.	110.	0.	0.	**	**	**	**
49373	INVALID PARAMETER	11/09/92-11/09/92	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49374	INVALID PARAMETER	11/09/92-11/09/92	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49375	INVALID PARAMETER	11/09/92-11/09/92	1	35.	35.	35.	35.	0.	0.	**	**	**	**
49376	INVALID PARAMETER	11/09/92-11/09/92	1	28.	28.	28.	28.	0.	0.	**	**	**	**
49377	INVALID PARAMETER	11/09/92-11/09/92	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
49378	INVALID PARAMETER	11/09/92-11/09/92	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49379	INVALID PARAMETER	11/09/92-11/09/92	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49380	INVALID PARAMETER	11/09/92-11/09/92	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
49381	INVALID PARAMETER	11/09/92-11/09/92	3	55.	65.	90.	50.	475.	21.794	**	**	**	**
49382	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49383	INVALID PARAMETER	11/09/92-11/09/92	3	18.	20.333	28.	15.	46.333	6.807	**	**	**	**
49384	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	17.5	25.	2.5	168.75	12.99	**	**	**	**
49387	INVALID PARAMETER	11/09/92-11/09/92	3	24.	20.	25.	11.	61.	7.81	**	**	**	**
49388	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49389	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49390	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49391	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	56.667	120.	25.	3008.333	54.848	**	**	**	**
49392	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49393	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49394	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49395	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49396	INVALID PARAMETER	11/09/92-11/09/92	3 ##	250.	250.	250.	250.	0.	0.	**	**	**	**
49397	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	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

Parameter Inventory for Station: BAND0022

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
49398	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49399	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49400	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49401	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49402	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49403	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49404	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49405	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49406	INVALID PARAMETER	11/09/92-11/09/92	3	23.	27.333	38.	21.	86.333	9.292	**	**	**	**
49407	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49408	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49409	INVALID PARAMETER	11/09/92-11/09/92	3	25.	23.667	26.	20.	10.333	3.215	**	**	**	**
49410	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49411	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49413	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	20.	25.	10.	75.	8.66	**	**	**	**
49421	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49422	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49424	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49426	INVALID PARAMETER	11/09/92-11/09/92	3	56.	75.	120.	49.	1531.	39.128	**	**	**	**
49427	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	29.667	39.	25.	65.333	8.083	**	**	**	**
49428	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49429	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49430	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49431	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49433	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49434	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	21.667	25.	15.	33.333	5.774	**	**	**	**
49435	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	20.667	25.	12.	56.333	7.506	**	**	**	**
49436	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	22.	25.	16.	27.	5.196	**	**	**	**
49437	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49438	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49439	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49441	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49442	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49443	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49444	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49446	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49449	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49450	INVALID PARAMETER	11/09/92-11/09/92	3	25.	22.667	27.	16.	34.333	5.859	**	**	**	**
49451	INVALID PARAMETER	11/09/92-11/09/92	3	80.	132.	270.	46.	14572.	120.715	**	**	**	**
49452	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49454	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49455	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49458	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49459	INVALID PARAMETER	11/09/92-11/09/92	3 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
49460	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49461	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	20.667	25.	12.	56.333	7.506	**	**	**	**
49465	INVALID PARAMETER	11/09/92-11/09/92	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
49466	INVALID PARAMETER	11/09/92-11/09/92	3	22.	22.333	30.	15.	56.333	7.506	**	**	**	**
49467	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49468	INVALID PARAMETER	11/09/92-11/09/92	3 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
49490	INVALID PARAMETER	11/09/92-11/09/92	3 ##	2500.	2500.	2500.	2500.	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: BAND0022

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	4	0	0.00									
00400	PH	Other-Hi Lim.	9.	4	0	0.00	4	0	0.00									
		Other-Lo Lim.	6.5	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: BAND0023

NPS Station ID: BAND0023
LAT/LON: 35.754309/-106.255393
Agency: 21NMEX
Date Created: 07/29/95
Location: FRIJOLES ABOVE CONFLUENCE W/RIO GRANDE
FIPS State/County: 35049 NEW MEXICO/SANTA FE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): URG111.053001 /URG111053001/FR 0.1
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0023

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: BAND0024

NPS Station ID: BAND0024 LAT/LON: 35.755642/-106.326392 Agency: 11NPSWRD Date Created: 05/11/96
Location: Capulin Creek Downstream of Horse Corral FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): BAND_CAP-3
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201 Depth of Water: 0 Aquifer:
Major Basin: WESTERN GULF Elevation: 6170 Water Body Id:
Minor Basin: RIO GRANDE UPPER ABOVE PECOS RIVER ECO Region:
RF1 Index: 13020201 RF1 Mile Point: 0.000 Distance from RF1: 1.10 On/Off RF1:
RF3 Index: 13020101002812.68 RF3 Mile Point: 12.79 Distance from RF3: 0.02 On/Off RF3:
Description:
Capulin Creek approximately 200 meters downstream of the most southern corner of the horse corral in Bandelier National Monument.
Station is on the Frijoles N Mex. 7.5' Quadrangle. Water quality observations stored for this station after April 1996
may show the impacts of the Dome Fire. Data collected by Lynette Stevens as part of Colorado State University
Master's Thesis "Comparison of Benthic Macroinvertebrate Bioassessment Techniques As Indicators of Water Quality" - Department of Earth
Resources 1996. Data processed and uploaded to STORET by Dean Tucker NPS Water Resources - Fort Collins Colorado (970-225-3516)

Parameter Inventory for Station: BAND0024

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/94-07/07/96	6	15.5	14.333	19.	10.	13.067	3.615	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/10/94-07/07/96	6	0.45	0.483	0.8	0.2	0.074	0.271	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/94-07/07/96	6	135.	181.667	420.	130.	13656.667	116.862	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/10/94-07/07/96	6	6.65	6.65	7.6	5.6	0.427	0.653	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/10/94-07/07/96	6	7.7	7.75	8.4	7.2	0.175	0.418	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/10/94-07/07/96	6	7.689	7.603	8.4	7.2	0.201	0.448	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/10/94-07/07/96	6	0.02	0.025	0.063	0.004	0.	0.021	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/10/94-07/07/96	6	58.5	82.667	204.	54.	3553.467	59.611	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/28/94-07/07/96	5	0.011	0.036	0.118	0.	0.002	0.048	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/10/94-07/07/96	6	43.	63.	186.	24.	3694.	60.778	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/28/94-07/07/96	5	14.4	20.68	57.9	5.8	445.497	21.107	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/28/94-07/07/96	5	3.1	5.72	16.1	2.3	34.082	5.838	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/28/94-07/07/96	4	8.975	10.46	17.9	5.99	27.682	5.261	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/28/94-07/07/96	5	2.94	3.624	7.32	1.88	4.497	2.121	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	08/28/94-07/07/96	5	3.	2.8	4.	2.	0.7	0.837	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/28/94-07/07/96	5	5.3	5.58	10.8	2.6	11.337	3.367	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/94-08/04/95	15	25.	67.2	300.	0.	11793.886	108.6	0.	0.	38.	281.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/94-08/04/95	15	1.398	1.121	2.477	0.	0.887	0.942	0.	0.	1.58	2.449
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			13.199								
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/28/94-07/07/96	5 ##	0.001	0.202	0.6	0.001	0.081	0.284	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/28/94-07/07/96	5 ##	0.005	0.018	0.07	0.005	0.001	0.029	**	**	**	**

** - 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: BAND0024

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00							2	0	0.00	4	0	0.00
00406	PH, FIELD	Other-Hi Lim.	9.	6	0	0.00							2	0	0.00	4	0	0.00
		Other-Lo Lim.	6.5	6	0	0.00							2	0	0.00	4	0	0.00
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	5	0	0.00							2	0	0.00	3	0	0.00
		Drinking Water	250.	5	0	0.00							2	0	0.00	3	0	0.00
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	5	0	0.00							2	0	0.00	3	0	0.00
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	15	3	0.20							6	0	0.00	9	3	0.33
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	5	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

Station Inventory for Station: BAND0025

NPS Station ID: BAND0025
LAT/LON: 35.756226/-106.256699
Agency: 11NPSWRD
Date Created: 02/01/97
Location: Frijoles at Rio Grande
FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): BAND_LF8
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: RIO GRANDE ABOVE PECOS RIVER
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:
Station was part of a 1977-1978 post-fire monitoring program conducted by Bandelier National Monument and Los Alamos Scientific Laboratory. Dataset also includes available pre-fire data. Station is located on the Frijoles 7.5' USGS quadrangle. The majority of the data is published in the July 1980 Los Alamos Informal Report LA-8461-MS "Geohydrology of Bandelier National Monument New Mexico" by W.D. Purtymun and H. Adams. The report refers to this station as: Station 9. Park correspondence refers to this station as Rio/Rito. Data uploaded to STORET by Jill Minter at the NPS Water Resources Division 1201 Oak Ridge Dr. Suite 250 Fort Collins CO 80525 (970) 225-3514.

Parameter Inventory for Station: BAND0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/77-09/14/77	3	17.	17.	17.	17.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/12/73-06/26/78	5	210.	210.	280.	120.	4100.	64.031	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/12/73-06/26/78	4	7.8	7.9	8.5	7.5	0.18	0.424	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/12/73-06/26/78	4	7.8	7.779	8.5	7.5	0.199	0.447	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/12/73-06/26/78	4	0.016	0.017	0.032	0.003	0.	0.012	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/12/73-06/26/78	4	88.	89.	124.	56.	902.667	30.044	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/12/73-06/26/78	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/12/73-06/26/78	4	0.4	0.338	0.5	0.05	0.039	0.197	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/73-06/26/78	4	62.	67.5	102.	44.	667.667	25.839	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	09/12/73-06/26/78	4	17.5	20.5	34.	13.	99.	9.95	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	09/12/73-06/26/78	4	4.	4.	5.	3.	0.667	0.816	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	09/12/73-06/26/78	4	12.	13.	17.	11.	8.	2.828	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	07/10/77-07/10/77	1	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/73-06/26/78	4	3.	3.5	6.	2.	3.667	1.915	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/26/78-06/26/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	09/12/73-06/26/78	4 ##	0.125	0.15	0.3	0.05	0.015	0.122	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	06/26/78-06/26/78	1	65.	65.	65.	65.	0.	0.	**	**	**	**
28011	URANIUM,NATURAL,TOTAL UG/L AS U	07/10/77-07/10/77	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/12/73-06/26/78	4	178.	182.	246.	126.	2432.	49.315	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BAND0025

Parameter				Total	Exceed	Prop.	----------9/01-2/14----------			----------2/15-4/19----------			----------4/20-6/30----------			----------7/01-8/31----------		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00406	PH, FIELD	Other-Hi Lim.	9.	4	0	0.00	2	0	0.00				1	0	0.00	1	0	0.00
		Other-Lo Lim.	6.5	4	0	0.00	2	0	0.00				1	0	0.00	1	0	0.00
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	4	0	0.00	2	0	0.00				1	0	0.00	1	0	0.00
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	2	0	0.00				1	0	0.00	1	0	0.00
		Drinking Water	250.	4	0	0.00	2	0	0.00				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.	4	0	0.00	2	0	0.00				1	0	0.00	1	0	0.00
28011	URANIUM, NATURAL, TOTAL	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: BAND0026

NPS Station ID: BAND0026
LAT/LON: 35.757226/-106.463615
Agency: 112WRD
Date Created: 03/31/84
Location: 18N.04E.25.443 BLAND CREEK AT BLAND,NM
FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 354526106274910
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 0.80
On/Off RF1:
RF3 Index: 13020202001309.72
RF3 Mile Point: 12.46
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/83-09/09/83	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/09/83-09/09/83	1	20.5	20.5	20.5	20.5	0.	0.	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	09/09/83-09/09/83	1	612.	612.	612.	612.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/09/83-09/09/83	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/09/83-09/09/83	1	162.	162.	162.	162.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/09/83-09/09/83	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/09/83-09/09/83	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/09/83-09/09/83	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/83-09/09/83	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/09/83-09/09/83	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/09/83-09/09/83	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/83-09/09/83	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/09/83-09/09/83	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/09/83-09/09/83	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/09/83-09/09/83	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/09/83-09/09/83	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/09/83-09/09/83	1	5.9	5.9	5.9	5.9	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/09/83-09/09/83	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/83-09/09/83	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/09/83-09/09/83	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/09/83-09/09/83	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/09/83-09/09/83	1	35.	35.	35.	35.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/09/83-09/09/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/09/83-09/09/83	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/09/83-09/09/83	1	22.	22.	22.	22.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/09/83-09/09/83	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	09/09/83-09/09/83	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	09/09/83-09/09/83	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	09/09/83-09/09/83	1 ##	0.05	0.05	0.05	0.05	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: BAND0026

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	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	Other-Hi Lim.	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									
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									
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: BAND0027

NPS Station ID: BAND0027 LAT/LON: 35.757809/-106.329616 Agency: 11NPSWRD Date Created: 05/11/96
Location: Capulin Creek Downstream of Ranger Base Cabin FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): BAND_CAP-2
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201 Depth of Water: 0 Aquifer:
Major Basin: WESTERN GULF Elevation: 6225 Water Body Id:
Minor Basin: RIO GRANDE UPPER ABOVE PECOS RIVER ECO Region:
RF1 Index: 13020201 RF1 Mile Point: 0.000 Distance from RF1: 1.10 On/Off RF1:
RF3 Index: 13020101002812.68 RF3 Mile Point: 12.79 Distance from RF3: 0.02 On/Off RF3:
Description:
Capulin Creek approximately 6 meters downstream of Ranger Base Cabin in Bandelier National Monument.
Station is on the Frijoles N Mex. 7.5' Quadrangle. Water quality observations stored for this station after April 1996
may show the impacts of the Dome Fire. Data collected by Lynette Stevens as part of Colorado State University
Master's Thesis "Comparison of Benthic Macroinvertebrate Bioassessment Techniques As Indicators of Water Quality" - Department of Earth
Resources 1996. Data processed and uploaded to STORET by Dean Tucker NPS Water Resources - Fort Collins Colorado (970-225-3516)

Parameter Inventory for Station: BAND0027

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/94-07/07/96	6	16.	16.333	22.	13.	11.467	3.386	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/10/94-07/07/96	6	0.45	0.483	0.8	0.2	0.074	0.271	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/94-07/07/96	6	135.	178.333	420.	110.	14136.667	118.898	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/10/94-07/07/96	6	6.5	6.433	7.5	5.1	0.691	0.831	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/10/94-07/07/96	6	7.65	7.75	8.4	7.2	0.223	0.472	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/10/94-07/07/96	6	7.625	7.572	8.4	7.2	0.261	0.511	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/10/94-07/07/96	6	0.024	0.027	0.063	0.004	0.001	0.023	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/10/94-07/07/96	6	57.5	80.833	201.	50.	3499.767	59.159	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/28/94-07/07/96	5 ##	0.	0.012	0.042	0.	0.	0.018	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/10/94-07/07/96	6	44.	63.	182.	24.	3473.2	58.934	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/28/94-07/07/96	5	13.	21.72	60.2	9.4	465.652	21.579	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/28/94-07/07/96	5	3.4	5.56	16.7	1.3	39.533	6.288	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/28/94-07/07/96	4	9.265	10.648	18.07	5.99	26.909	5.187	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/28/94-07/07/96	5	2.96	3.862	7.4	2.39	4.356	2.087	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	08/28/94-07/07/96	5	3.	2.8	3.	2.	0.2	0.447	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/28/94-07/07/96	5	5.8	5.98	10.2	2.6	7.822	2.797	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/94-08/04/95	15	20.	64.133	313.	0.	11937.124	109.257	0.	0.	38.	286.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/94-08/04/95	15	1.301	1.068	2.496	0.	0.861	0.928	0.	0.	1.58	2.455
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			11.685								
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/28/94-07/07/96	5 ##	0.001	0.2	0.6	0.001	0.08	0.283	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/28/94-07/07/96	5 ##	0.005	0.022	0.09	0.005	0.001	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 time series plot

EPA Water Quality Criteria Analysis for Station: BAND0027

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00							2	0	0.00	4	0	0.00
00406	PH, FIELD	Other-Hi Lim.	9.	6	0	0.00							2	0	0.00	4	0	0.00
		Other-Lo Lim.	6.5	6	0	0.00							2	0	0.00	4	0	0.00
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	5	0	0.00							2	0	0.00	3	0	0.00
		Drinking Water	250.	5	0	0.00							2	0	0.00	3	0	0.00
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	5	0	0.00							2	0	0.00	3	0	0.00
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	15	3	0.20							6	0	0.00	9	3	0.33
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	5	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

Station Inventory for Station: BAND0028

NPS Station ID: BAND0028 | LAT/LON: 35.760031/-106.331004 | Agency: 11NPSWRD | Date Created: 05/11/96
Location: Capulin Creek Upstream of Gaged Flume | FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): BAND_CAP-1
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201 | Depth of Water: 0 | Aquifer:
Major Basin: WESTERN GULF | Elevation: 6255 | Water Body Id:
Minor Basin: RIO GRANDE UPPER ABOVE PECOS RIVER | ECO Region:
RF1 Index: 13020201 | RF1 Mile Point: 0.000 | Distance from RF1: 1.10 | On/Off RF1:
RF3 Index: 13020101002812.68 | RF3 Mile Point: 12.79 | Distance from RF3: 0.02 | On/Off RF3:
Description:
Capulin Creek approximately 10 meters upstream of Capulin gaged flume upstream of Ranger Base Cabin in Bandelier National Monument.
Station is on the Frijoles N Mex. 7.5' Quadrangle. Water quality observations stored for this station after April 1996
may show the impacts of the Dome Fire. Data collected by Lynette Stevens as part of Colorado State University
Master's Thesis "Comparison of Benthic Macroinvertebrate Bioassessment Techniques As Indicators of Water Quality" - Department of Earth
Resources 1996. Data processed and uploaded to STORET by Dean Tucker NPS Water Resources - Fort Collins Colorado (970-225-3516)

Parameter Inventory for Station: BAND0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/94-07/07/96	6	17.	17.333	23.	14.	11.867	3.445	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/10/94-07/07/96	6	0.45	0.483	0.8	0.2	0.074	0.271	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/94-07/07/96	6	130.	176.667	430.	100.	15586.667	124.847	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/10/94-07/07/96	6	6.1	6.317	7.9	5.2	0.874	0.935	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/10/94-07/07/96	6	8.	7.95	8.4	7.4	0.187	0.432	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/10/94-07/07/96	6	7.904	7.783	8.4	7.4	0.22	0.47	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/10/94-07/07/96	6	0.012	0.016	0.04	0.004	0.	0.014	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/10/94-07/07/96	6	57.5	81.667	204.	53.	3615.867	60.132	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/28/94-07/07/96	5	0.012	0.023	0.066	0.	0.001	0.027	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/10/94-07/07/96	6	44.	63.333	186.	24.	3679.467	60.659	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/28/94-07/07/96	5	13.	21.22	59.3	8.6	457.102	21.38	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/28/94-07/07/96	5	3.4	5.52	16.3	1.3	37.137	6.094	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/28/94-07/07/96	4	9.2	10.54	17.77	5.99	25.557	5.055	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/28/94-07/07/96	5	2.98	3.932	7.74	2.39	4.97	2.229	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	08/28/94-07/07/96	5	3.	3.4	6.	2.	2.3	1.517	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/28/94-07/07/96	5	5.8	5.88	10.8	2.6	9.652	3.107	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/94-08/04/95	15	17.	54.6	285.	0.	8058.257	89.768	0.	0.	48.	235.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/09/94-08/04/95	15	1.23	1.061	2.455	0.	0.813	0.901	0.	0.	1.681	2.365
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			11.505								
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/28/94-07/07/96	5 ##	0.001	0.204	0.59	0.001	0.081	0.285	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/28/94-07/07/96	5 ##	0.005	0.005	0.005	0.005	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: BAND0028

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00							2	0	0.00	4	0	0.00
00406	PH, FIELD	Other-Hi Lim.	9.	6	0	0.00							2	0	0.00	4	0	0.00
		Other-Lo Lim.	6.5	6	0	0.00							2	0	0.00	4	0	0.00
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	5	0	0.00							2	0	0.00	3	0	0.00
		Drinking Water	250.	5	0	0.00							2	0	0.00	3	0	0.00
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	5	0	0.00							2	0	0.00	3	0	0.00
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	15	2	0.13							6	0	0.00	9	2	0.22
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	5	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

Station Inventory for Station: BAND0029

NPS Station ID: BAND0029 LAT/LON: 35.760837/-106.258615 Agency: 21NMEX Date Created: 07/12/86
Location: RITO CANON DE LOS FRIJOLES BRIDGE ABV LOWR FALLS FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): URG111.503005 /URG111503005
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201 Depth of Water: 0 Aquifer:
Major Basin: WESTERN GULF Elevation: 0 Water Body Id:
Minor Basin: UPPER RIO GRANDE ABOVE PECOS RIVER ECO Region:
RF1 Index: 13020201013 RF1 Mile Point: 7.270 Distance from RF1: 12.50 On/Off RF1: OFF
RF3 Index: 13020201002200.00 RF3 Mile Point: 11.13 Distance from RF3: 0.12 On/Off RF3:
Description:

Parameter Inventory for Station: BAND0029

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/85-06/12/85	3	14.1	14.9	16.8	13.8	2.73	1.652	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/10/85-06/12/85	3	5.6	5.567	5.7	5.4	0.023	0.153	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/85-06/12/85	3	110.	108.333	113.	102.	32.333	5.686	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/12/85-06/12/85	2	7.65	7.65	8.1	7.2	0.405	0.636	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/85-06/12/85	3	7.7	7.4	7.8	6.7	0.37	0.608	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/85-06/12/85	3	7.7	7.105	7.8	6.7	0.5	0.707	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/85-06/12/85	3	0.02	0.078	0.2	0.016	0.011	0.105	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/12/85-06/12/85	1	45.	45.	45.	45.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/12/85-06/12/85	1	54.	54.	54.	54.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/10/85-06/12/85	3	20.	21.667	30.	15.	58.333	7.638	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	06/10/85-06/12/85	3	0.18	0.27	0.49	0.14	0.037	0.192	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/10/85-06/12/85	3	0.03	0.097	0.26	0.	0.02	0.142	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/10/85-06/12/85	3	0.11	0.133	0.19	0.1	0.002	0.049	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/10/85-06/12/85	3	0.14	0.213	0.45	0.05	0.044	0.21	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/85-06/12/85	3 ##	0.02	0.027	0.04	0.02	0.	0.012	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/10/85-06/12/85	3	0.15	0.173	0.23	0.14	0.002	0.049	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/10/85-06/12/85	3	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/85-06/12/85	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/12/85-06/12/85	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/12/85-06/12/85	1	20.7	20.7	20.7	20.7	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/12/85-06/12/85	1	3.51	3.51	3.51	3.51	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/85-06/12/85	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/85-06/12/85	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/12/85-06/12/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	06/12/85-06/12/85	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/12/85-06/12/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/12/85-06/12/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/12/85-06/12/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	06/12/85-06/12/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/12/85-06/12/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-06/12/85	1	22.	22.	22.	22.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-06/12/85	1	1.342	1.342	1.342	1.342	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			22.								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/85-06/12/85	1	148.	148.	148.	148.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	06/12/85-06/12/85	1 ##	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: BAND0029

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	3	0	0.00							3	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00							2	0	0.00			
00400	PH	Other-Hi Lim.	9.	3	0	0.00							3	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00							3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00							3	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			
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			
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			
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.	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: BAND0030

NPS Station ID: BAND0030
LAT/LON: 35.763698/-106.242226
Agency: 21NMEX
Date Created: 07/29/95
Location: CHAQUEHUI ABOVE CONFLUENCE W/RIO GRANDE
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): URG111.013102 /URG111013102/CH 0.1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0030

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: BAND0031

NPS Station ID: BAND0031
LAT/LON: 35.764170/-106.236115
Agency: 112WRD
Date Created: 08/23/80
Location: RAMON VIGIL GRANT SPRING 8
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 354551106141001
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 32.30
On/Off RF1:
RF3 Index: 13020101107003.59
RF3 Mile Point: 5.25
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0031

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/63-06/21/63	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	06/21/63-06/21/63	1	70.	70.	70.	70.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/63-06/21/63	1	160.	160.	160.	160.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/21/63-06/21/63	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/21/63-06/21/63	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/21/63-06/21/63	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/21/63-06/21/63	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	1	72.	72.	72.	72.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/21/63-06/21/63	1	88.	88.	88.	88.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/21/63-06/21/63	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	1	46.	46.	46.	46.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/21/63-06/21/63	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/63-06/21/63	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/63-06/21/63	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/63-06/21/63	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/21/63-06/21/63	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	06/21/63-06/21/63	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/63-06/21/63	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/21/63-06/21/63	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/21/63-06/21/63	1	73.	73.	73.	73.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	06/21/63-06/21/63	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 time series plot

EPA Water Quality Criteria Analysis for Station: BAND0031

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	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			

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

Station Inventory for Station: BAND0032

NPS Station ID: BAND0032
LAT/LON: 35.764170/-106.240003
Agency: 112WRD
Date Created: 08/23/80
Location: RAMON VIGIL GRANT SPRING 9
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 354551106142401
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.50
On/Off RF1:
RF3 Index: 13020201001308.51
RF3 Mile Point: 8.62
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0032

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/63-06/21/63	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/63-06/21/63	1	150.	150.	150.	150.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/21/63-06/21/63	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/21/63-06/21/63	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/21/63-06/21/63	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/21/63-06/21/63	1	5.9	5.9	5.9	5.9	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	1	75.	75.	75.	75.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/21/63-06/21/63	1	92.	92.	92.	92.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/21/63-06/21/63	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	1	49.	49.	49.	49.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/21/63-06/21/63	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/63-06/21/63	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/63-06/21/63	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/63-06/21/63	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/21/63-06/21/63	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	06/21/63-06/21/63	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/63-06/21/63	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/21/63-06/21/63	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/21/63-06/21/63	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	06/21/63-06/21/63	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 time series plot

EPA Water Quality Criteria Analysis for Station: BAND0032

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	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			

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

Station Inventory for Station: BAND0033

NPS Station ID: BAND0033
LAT/LON: 35.764726/-106.233892
Agency: 112WRD
Date Created: 08/23/80
Location: RAMON VIGIL GRANT SPRING 7
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 354553106140201
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 2.60
On/Off RF1:
RF3 Index: 13020201001308.33
RF3 Mile Point: 8.33
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0033

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/63-06/21/63	1	21.5	21.5	21.5	21.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/63-06/21/63	1	128.	128.	128.	128.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/21/63-06/21/63	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/21/63-06/21/63	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/21/63-06/21/63	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/21/63-06/21/63	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	1	56.	56.	56.	56.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/21/63-06/21/63	1	68.	68.	68.	68.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/21/63-06/21/63	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/21/63-06/21/63	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/63-06/21/63	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/63-06/21/63	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/63-06/21/63	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/21/63-06/21/63	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	06/21/63-06/21/63	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/63-06/21/63	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/21/63-06/21/63	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/21/63-06/21/63	1	72.	72.	72.	72.	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: BAND0033

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	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			

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

Station Inventory for Station: BAND0034

NPS Station ID: BAND0034
LAT/LON: 35.765559/-106.243892
Agency: 112WRD
Date Created: 05/14/83
Location: RAMON VIGIL GRANT DOE SPRING
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 354556106143801
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 2.10
On/Off RF1:
RF3 Index: 13020201001309.53
RF3 Mile Point: 9.53
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0034

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/61-06/06/61	1	13.5	13.5	13.5	13.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/21/57-06/06/61	4	127.	127.	128.	126.	0.667	0.816	**	**	**	**
00400	PH (STANDARD UNITS)	08/21/57-06/06/61	4	7.7	7.625	7.8	7.3	0.049	0.222	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/21/57-06/06/61	4	7.7	7.577	7.8	7.3	0.052	0.228	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/21/57-06/06/61	4	0.02	0.026	0.05	0.016	0.	0.016	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/21/57-06/06/61	4	2.35	3.05	5.6	1.9	2.937	1.714	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/21/57-06/06/61	4	59.5	59.5	62.	57.	4.333	2.082	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/21/57-06/06/61	4	72.5	72.75	76.	70.	6.25	2.5	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/21/57-06/06/61	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/21/57-06/06/61	4	0.045	0.063	0.14	0.02	0.003	0.057	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/06/61-06/06/61	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/21/57-06/06/61	4	43.	42.75	47.	38.	19.583	4.425	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/21/57-06/06/61	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/21/57-06/06/61	4	11.	11.25	12.	11.	0.25	0.5	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/21/57-06/06/61	4	0.75	0.75	0.8	0.7	0.003	0.058	**	**	**	**
00932	SODIUM, PERCENT	08/21/57-06/06/61	4	35.	36.25	41.	34.	10.917	3.304	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/06/61-06/06/61	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/21/57-06/06/61	4	2.	1.75	2.	1.	0.25	0.5	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/06/61-06/06/61	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/21/57-06/06/61	4	0.5	0.5	0.6	0.4	0.007	0.082	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/06/61-06/06/61	1	73.	73.	73.	73.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/21/57-06/06/61	4	0.2	0.275	0.6	0.1	0.056	0.236	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BAND0034

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	4	0	0.00				1	0	0.00	2	0	0.00	1	0	0.00
		Other-Lo Lim.	6.5	4	0	0.00				1	0	0.00	2	0	0.00	1	0	0.00
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	4	0	0.00				1	0	0.00	2	0	0.00	1	0	0.00
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00				1	0	0.00	2	0	0.00	1	0	0.00
		Drinking Water	250.	4	0	0.00				1	0	0.00	2	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

EPA Water Quality Criteria Analysis for Station: BAND0034

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	4	0	0.00				1	0	0.00	2	0	0.00	1	0	0.00
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	4	0	0.00				1	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: BAND0035

NPS Station ID: BAND0035
LAT/LON: 35.765837/-106.230560
Agency: 112WRD
Date Created: 08/23/80
Location: CAJA DEL RIO GRANT
FIPS State/County: 35049 NEW MEXICO/SANTA FE
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 354557106135001
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 0.70
On/Off RF1:
RF3 Index: 13020201001117.39
RF3 Mile Point: 17.43
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0035

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/63-06/21/63	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/63-06/21/63	1	160.	160.	160.	160.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/21/63-06/21/63	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/21/63-06/21/63	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/21/63-06/21/63	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/21/63-06/21/63	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/21/63-06/21/63	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/21/63-06/21/63	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	1	46.	46.	46.	46.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/21/63-06/21/63	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/63-06/21/63	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/63-06/21/63	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/63-06/21/63	1	0.65	0.65	0.65	0.65	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/21/63-06/21/63	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	06/21/63-06/21/63	1	33.	33.	33.	33.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/63-06/21/63	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/21/63-06/21/63	1	0.07	0.07	0.07	0.07	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: BAND0035

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	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			

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

Station Inventory for Station: BAND0036

NPS Station ID: BAND0036
LAT/LON: 35.766392/-106.227503
Agency: 112WRD
Date Created: 08/23/80
Location: CAJA DEL RIO GRANT
FIPS State/County: 35049 NEW MEXICO/SANTA FE
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 354559106133901
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.30
On/Off RF1:
RF3 Index: 13020201001308.51
RF3 Mile Point: 8.72
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0036

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/63-06/21/63	1	21.5	21.5	21.5	21.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/63-06/21/63	1	128.	128.	128.	128.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/21/63-06/21/63	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/21/63-06/21/63	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/21/63-06/21/63	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/21/63-06/21/63	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/21/63-06/21/63	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/21/63-06/21/63	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/21/63-06/21/63	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/63-06/21/63	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/63-06/21/63	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/63-06/21/63	1	0.44	0.44	0.44	0.44	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/21/63-06/21/63	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	06/21/63-06/21/63	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/63-06/21/63	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/21/63-06/21/63	1	0.08	0.08	0.08	0.08	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: BAND0036

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	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			

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

Station Inventory for Station: BAND0037

NPS Station ID: BAND0037 LAT/LON: 35.767142/-106.262198 Agency: 11NPSWRD Date Created: 03/09/96
Location: Lower Frijoles Creek Blw White Rock Housing Area FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): BAND_LF6
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201 Depth of Water: 0 Aquifer:
Major Basin: WESTERN GULF Elevation: 0 Water Body Id:
Minor Basin: RIO GRANDE UPPER ABOVE PECOS RIVER ECO Region:
RF1 Index: 13020201 RF1 Mile Point: 0.000 Distance from RF1: 1.10 On/Off RF1:
RF3 Index: 13020101002812.68 RF3 Mile Point: 12.79 Distance from RF3: 0.02 On/Off RF3:
Description:
Station was part of Bandelier National Monument's monitoring program from 1977-1992. Station was located on the Frijoles 7.5 minute USGS quadrangle. Station and data are the responsibility of Brian Jacobs - Resource Management Specialist - at Bandelier National Monument (505-672-3861). Data were processed and uploaded to STORET by Dean Tucker at the NPS Water Resources Division in Fort Collins Colorado (970-225-3516).

Parameter Inventory for Station: BAND0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/83-08/01/92	95	12.	10.484	21.	-4.	41.38	6.433	1.	7.	16.	18.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	02/22/83-08/01/92	91	64.	61.022	92.	9.	257.	16.031	38.	52.	72.	79.6
00052	HUMIDITY, RELATIVE (PERCENT)	02/22/83-08/01/92	83	50.	54.096	100.	7.	480.917	21.93	28.	40.	66.	89.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/83-08/01/92	86	105.	105.953	150.	84.	171.41	13.092	88.7	95.75	115.	120.
00300	OXYGEN, DISSOLVED MG/L	09/22/84-08/01/92	35	8.	8.414	11.4	6.8	1.418	1.191	7.06	7.4	9.	10.32
00405	CARBON DIOXIDE (MG/L AS CO2)	06/01/88-08/01/92	12	34.55	32.683	44.3	9.7	122.92	11.087	11.29	27.75	42.475	44.21
00406	PH, FIELD, STANDARD UNITS SU	02/22/83-08/01/92	95	7.5	7.443	8.1	6.4	0.116	0.34	6.85	7.3	7.7	7.8
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/83-08/01/92	95	7.5	7.282	8.1	6.4	0.142	0.377	6.85	7.3	7.7	7.8
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/83-08/01/92	95	0.032	0.052	0.398	0.008	0.004	0.061	0.016	0.02	0.05	0.141
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/01/88-12/28/91	10	47.	46.5	51.	42.	6.5	2.55	42.2	44.75	48.	50.7
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/01/88-07/28/88	3	37.	33.667	38.	26.	44.333	6.658	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	09/22/84-08/01/92	40	8.	11.538	73.	1.8	170.187	13.046	1.91	4.275	12.375	30.25

** - 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: BAND0037

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	35	0	0.00	11	0	0.00	3	0	0.00	12	0	0.00	9	0	0.00
00406	PH, FIELD	Other-Hi Lim.	9.	95	0	0.00	30	0	0.00	18	0	0.00	21	0	0.00	26	0	0.00
		Other-Lo Lim.	6.5	95	2	0.02	30	0	0.00	18	0	0.00	21	2	0.10	26	0	0.00
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	40	1	0.03	11	0	0.00	8	1	0.13	12	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

Seasonal Analysis for Season #1: 9/01 to 2/14 - Station BAND0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/83-08/01/92	30	9.	5.1	14.	-4.	31.266	5.592	1.	1.	10.	12.9
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	02/22/83-08/01/92	27	54.	48.926	73.	9.	261.994	16.186	24.8	38.	60.	67.8
00052	HUMIDITY, RELATIVE (PERCENT)	02/22/83-08/01/92	23	59.	65.13	100.	41.	429.3	20.72	42.4	47.	89.	100.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/83-08/01/92	24	103.5	100.375	125.	84.	159.81	12.642	85.	87.25	109.75	118.5
00300	OXYGEN, DISSOLVED MG/L	09/22/84-08/01/92	11	9.	9.273	11.4	7.	2.096	1.448	7.2	8.	10.5	11.36
00406	PH, FIELD, STANDARD UNITS SU	02/22/83-08/01/92	30	7.395	7.345	7.81	6.8	0.104	0.323	6.805	7.155	7.592	7.794
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/83-08/01/92	30	7.395	7.224	7.81	6.8	0.119	0.345	6.805	7.155	7.592	7.794
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/83-08/01/92	30	0.04	0.06	0.158	0.015	0.002	0.048	0.016	0.026	0.071	0.157
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	09/22/84-08/01/92	11	2.	2.964	5.5	1.8	1.723	1.312	1.8	1.9	4.	5.24

** - 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

Seasonal Analysis for Season #2: 2/15 to 4/19 - Station BAND0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/83-08/01/92	18	5.5	5.944	12.	1.	9.467	3.077	1.9	3.75	8.	11.1
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	02/22/83-08/01/92	17	52.	51.118	67.	30.	104.485	10.222	35.6	44.	60.	64.6
00052	HUMIDITY, RELATIVE (PERCENT)	02/22/83-08/01/92	15	40.	41.8	65.	7.	237.314	15.405	16.6	35.	52.	62.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/83-08/01/92	17	95.	97.647	118.	85.	87.618	9.36	88.2	90.	105.	111.6
00300	OXYGEN, DISSOLVED MG/L	09/22/84-08/01/92	3	8.4	8.333	9.4	7.2	1.213	1.102	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	02/22/83-08/01/92	18	7.505	7.516	7.8	7.3	0.023	0.152	7.3	7.395	7.643	7.782
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/83-08/01/92	18	7.505	7.492	7.8	7.3	0.024	0.154	7.3	7.395	7.642	7.782
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/83-08/01/92	18	0.031	0.032	0.05	0.016	0.	0.011	0.017	0.023	0.04	0.05
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	09/22/84-08/01/92	8	27.25	29.188	73.	11.	414.781	20.366	**	**	**	**

** - 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

Seasonal Analysis for Season #3: 4/20 to 6/30 - Station BAND0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/83-08/01/92	21	13.	14.095	20.	9.	5.79	2.406	12.	12.5	16.	17.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	02/22/83-08/01/92	21	72.	68.81	82.	29.	109.162	10.448	62.2	66.	72.5	79.8
00052	HUMIDITY, RELATIVE (PERCENT)	02/22/83-08/01/92	21	41.	40.	78.	9.	284.1	16.855	19.6	28.	49.	62.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/83-08/01/92	21	107.	109.667	150.	93.	176.933	13.302	98.2	100.	115.	132.
00300	OXYGEN, DISSOLVED MG/L	09/22/84-08/01/92	12	7.6	7.85	9.3	6.8	0.726	0.852	6.86	7.125	8.775	9.18
00406	PH, FIELD, STANDARD UNITS SU	02/22/83-08/01/92	21	7.55	7.421	7.91	6.4	0.223	0.472	6.542	7.055	7.77	7.886
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/83-08/01/92	21	7.55	7.127	7.91	6.4	0.313	0.56	6.542	7.055	7.77	7.886
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/83-08/01/92	21	0.028	0.075	0.398	0.012	0.011	0.107	0.013	0.017	0.088	0.292
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	09/22/84-08/01/92	12	8.9	10.658	19.	6.2	19.026	4.362	6.35	7.25	15.	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

Seasonal Analysis for Season #4: 7/01 to 8/31 - Station BAND0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/83-08/01/92	26	17.	16.923	21.	12.	4.554	2.134	14.	15.75	18.25	20.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	02/22/83-08/01/92	26	74.	73.769	92.	62.	53.865	7.339	62.7	69.25	80.	82.3
00052	HUMIDITY, RELATIVE (PERCENT)	02/22/83-08/01/92	24	62.	63.542	100.	31.	417.563	20.434	38.5	46.25	80.	100.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/22/83-08/01/92	24	115.	114.167	130.	97.	92.406	9.613	99.	108.5	120.	127.5
00300	OXYGEN, DISSOLVED MG/L	09/22/84-08/01/92	9	8.	8.144	9.6	7.4	0.528	0.726	7.4	7.6	8.7	9.6
00406	PH, FIELD, STANDARD UNITS SU	02/22/83-08/01/92	26	7.6	7.525	8.1	6.75	0.098	0.313	7.066	7.3	7.728	7.889
00406	CONVERTED PH, FIELD, STANDARD UNITS	02/22/83-08/01/92	26	7.6	7.405	8.1	6.75	0.113	0.336	7.066	7.3	7.727	7.889
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/83-08/01/92	26	0.025	0.039	0.178	0.008	0.001	0.036	0.013	0.019	0.05	0.086

** - Less than 9 observations ## - Computed 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 #4: 7/01 to 8/31 - Station BAND0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	09/22/84-08/01/92	9	7.	7.5	12.	4.5	6.313	2.512	4.5	5.25	9.5	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

Station Inventory for Station: BAND0038

NPS Station ID: BAND0038
LAT/LON: 35.767892/-106.334699
Agency: 11NPSWRD
Date Created: 03/09/96
Location: Capulin Creek at Base Camp Gauging Station
FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): BAND_CA2
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: RIO GRANDE UPPER ABOVE PECOS RIVER
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:
Station was part of Bandelier National Monument's monitoring program from 1977-1992. Station and data are the responsibility of Brian Jacobs-Resource Management Specialist-at Bandelier National Monument (505) 672-3861. Data at this station also includes 1977-1978 post -fire data collected by Bandelier National Monument and Los Alamos Scientific Laboratory. The majority of post-fire data is published in the July 1980 Los Alamos Informal Report LA-8461-MS "Geohydrology of Bandelier National Monument New Mexico" by W.D. Purtymun and H. Adams. The report refers to this station as: Station 15. Station was located on the Frijoles 7.5' USGS quadrangle. Data uploaded to STORET by Jill Minter NPS Water Resources Division 1201 Oak Ridge Dr. Suite 250 Fort Collins CO 80525 (970) 225-3514.

Parameter Inventory for Station: BAND0038

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/77-07/31/92	82	16.	14.061	21.	-2.	26.299	5.128	6.3	12.	18.	19.
00014	TEMPERATURE, WET BULB (DEGREES CENTIGRADE)	09/09/77-10/18/77	2	10.	10.	12.8	7.2	15.68	3.96	**	**	**	**
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	09/09/77-07/31/92	76	70.5	67.513	90.	30.	203.4	14.262	47.4	57.25	78.	84.3
00052	HUMIDITY, RELATIVE (PERCENT)	06/03/83-09/28/91	65	52.	54.262	100.	10.	633.259	25.165	19.2	36.5	73.5	91.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/17/77-09/09/77	2	## 68.5	68.5	128.	9.	7080.5	84.146	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/77-09/28/91	73	139.	137.904	220.	70.	714.782	26.735	110.	120.	150.	166.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/17/77-10/18/77	3	6.5	6.633	7.4	6.	0.503	0.709	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/09/77-09/28/91	36	7.95	7.914	10.8	5.8	1.015	1.007	6.45	7.4	8.4	8.93
00405	CARBON DIOXIDE (MG/L AS CO2)	05/03/88-09/28/91	20	39.85	40.11	63.3	19.2	109.119	10.446	27.41	33.85	46.75	58.3
00406	PH, FIELD, STANDARD UNITS SU	07/09/77-07/31/92	81	7.5	7.498	8.64	5.4	0.208	0.456	6.948	7.315	7.8	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/09/77-07/31/92	81	7.5	7.024	8.64	5.4	0.436	0.66	6.948	7.315	7.8	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/77-07/31/92	81	0.032	0.095	3.981	0.002	0.194	0.441	0.01	0.016	0.048	0.113
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/17/77-09/28/91	18	57.	56.611	72.	50.	26.369	5.135	50.9	52.	59.	62.1
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/17/77-11/30/78	4	64.	65.25	81.	52.	184.917	13.598	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	08/17/77-09/09/77	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	08/17/77-09/09/77	2	10.25	10.25	20.	0.5	190.125	13.789	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	07/09/77-07/10/78	2	82.	82.	92.	72.	200.	14.142	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	07/09/77-07/10/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/17/77-09/09/77	2	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/77-07/10/78	4	0.145	0.15	0.26	0.05	0.009	0.093	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/17/77-09/09/77	2	1.087	1.087	1.714	0.459	0.788	0.887	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	08/17/77-09/09/77	2	0.793	0.793	1.264	0.321	0.445	0.667	**	**	**	**

** - Less than 9 observations ## - 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: BAND0038

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	08/17/77-09/09/77	2	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	08/17/77-09/09/77	2 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/09/77-07/10/78	4	66.	109.75	253.	54.	9162.917	95.723	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	07/09/77-11/30/78	6	17.5	37.183	112.5	5.	1846.362	42.969	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/09/77-11/30/78	6	5.5	8.083	19.7	1.	48.378	6.955	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	07/09/77-07/10/78	4	16.145	16.428	25.42	8.	75.856	8.71	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	07/09/77-07/09/77	1	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/09/77-07/10/78	4	3.5	3.5	5.	2.	1.667	1.291	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/17/77-07/10/78	3	3.	8.833	23.	0.5	152.083	12.332	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	07/09/77-07/10/78	4	0.11	0.156	0.4	0.005	0.034	0.185	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	08/17/77-07/10/78	3	4.7	22.633	61.	2.2	1105.563	33.25	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	08/17/77-09/09/77	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	08/17/77-11/30/78	4 ##	250.	323.75	780.	15.	104789.583	323.712	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/17/77-09/09/77	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	08/17/77-09/09/77	2 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	08/17/77-09/09/77	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/17/77-11/30/78	4 ##	13.75	13.75	15.	12.5	2.083	1.443	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	08/17/77-11/30/78	4 ##	60.	360.75	1273.	50.	369955.583	608.24	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	08/17/77-09/09/77	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/17/77-11/30/78	4 ##	156.	148.75	250.	33.	13808.917	117.511	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	08/17/77-09/09/77	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
28011	URANIUM,NATURAL,TOTAL UG/L AS U	07/09/77-07/09/77	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
45130	ALKYL BENZENE SULFONATE (ABS) IN WATER MG/L	08/17/77-09/09/77	2 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
46000	PHENOLS MG/L	08/17/77-11/30/78	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/09/77-07/26/88	9	71.	108.556	200.	45.	4680.528	68.414	45.	46.5	178.	200.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/17/77-09/09/77	2	1.051	1.051	1.799	0.303	1.119	1.058	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	08/17/77-09/09/77	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
74010	IRON, TOTAL (MG/L AS FE)	08/17/77-11/30/78	4 ##	0.34	1.17	3.75	0.25	2.966	1.722	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/06/85-07/13/92	39	5.7	7.038	40.	1.1	43.138	6.568	2.2	3.	8.	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 time series plot

EPA Water Quality Criteria Analysis for Station: BAND0038

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1 &	0	0.00	1	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	2	0	0.00							1	0	0.00
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	36	0	0.00	7	0	0.00				13	0	0.00	16	0	0.00
00406	PH, FIELD	Other-Hi Lim.	9.	81	0	0.00	20	0	0.00	3	0	0.00	22	0	0.00	36	0	0.00
		Other-Lo Lim.	6.5	81	2	0.02	20	0	0.00	3	0	0.00	22	2	0.09	36	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.	4	0	0.00	1	0	0.00							3	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.	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.	3	0	0.00	1	0	0.00							2	0	0.00
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	4	0	0.00	1	0	0.00							3	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.	4	0	0.00	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
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	2	0	0.00	1	0	0.00							1	0	0.00
		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
01051	LEAD, TOTAL	Fresh Acute	82.	4	0	0.00	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: BAND0038

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00	1	0	0.00							1	0	0.00
		Drinking Water	100.	2	0	0.00	1	0	0.00							1	0	0.00
01092	ZINC, TOTAL	Fresh Acute	120.	2 &	0	0.00	1	0	0.00							1	0	0.00
		Drinking Water	5000.	4	0	0.00	2	0	0.00				1	0	0.00	1	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
28011	URANIUM, NATURAL, TOTAL	Drinking Water	20.	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
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	39	0	0.00	7	0	0.00	1	0	0.00	14	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

Seasonal Analysis for Season #1: 9/01 to 2/14 - Station BAND0038

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/77-07/31/92	20	9.25	9.05	20.	-2.	28.024	5.294	3.1	6.25	12.75	16.85
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	09/09/77-07/31/92	19	52.	53.316	80.	35.	151.45	12.307	35.	43.	62.	74.
00052	HUMIDITY, RELATIVE (PERCENT)	06/03/83-09/28/91	16	69.	66.063	100.	30.	503.529	22.439	30.	46.25	86.	95.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/77-09/28/91	18	139.5	142.778	210.	100.	622.065	24.941	109.	128.75	150.	183.
00406	PH, FIELD, STANDARD UNITS SU	07/09/77-07/31/92	20	7.61	7.564	8.	6.6	0.129	0.359	7.126	7.368	7.842	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/09/77-07/31/92	20	7.61	7.389	8.	6.6	0.161	0.402	7.126	7.368	7.842	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/77-07/31/92	20	0.025	0.041	0.251	0.01	0.003	0.053	0.01	0.014	0.043	0.075
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/06/85-07/13/92	7	2.8	3.829	8.	1.1	7.379	2.716	**	**	**	**

** - Less than 9 observations ## - Computed 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: 2/15 to 4/19 - Station BAND0038

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/77-07/31/92	3	6.	3.	6.	-1.	13.	3.606	**	**	**	**
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	09/09/77-07/31/92	3	48.	42.667	50.	30.	121.333	11.015	**	**	**	**
00052	HUMIDITY, RELATIVE (PERCENT)	06/03/83-09/28/91	1	64.	64.	64.	64.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/77-09/28/91	2	150.	150.	160.	140.	200.	14.142	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/09/77-07/31/92	3	7.7	7.6	7.75	7.35	0.048	0.218	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/09/77-07/31/92	3	7.7	7.561	7.75	7.35	0.05	0.223	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/77-07/31/92	3	0.02	0.027	0.045	0.018	0.	0.015	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/06/85-07/13/92	1	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 box-and-whisker plot

Seasonal Analysis for Season #3: 4/20 to 6/30 - Station BAND0038

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/77-07/31/92	23	16.	15.391	21.	5.	9.885	3.144	12.	14.	18.	18.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	09/09/77-07/31/92	22	75.	73.318	90.	48.	123.561	11.116	57.2	66.25	81.	87.4
00052	HUMIDITY, RELATIVE (PERCENT)	06/03/83-09/28/91	20	37.5	44.1	100.	10.	837.253	28.935	12.3	20.5	61.	99.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/77-09/28/91	20	132.5	132.55	160.	70.	536.892	23.171	110.	120.	157.5	160.
00406	PH, FIELD, STANDARD UNITS SU	07/09/77-07/31/92	22	7.4	7.295	7.93	5.4	0.298	0.546	6.581	7.198	7.64	7.821
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/09/77-07/31/92	22	7.4	6.623	7.93	5.4	0.77	0.877	6.581	7.197	7.64	7.821
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/77-07/31/92	22	0.04	0.238	3.981	0.012	0.703	0.839	0.015	0.023	0.063	0.272
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/06/85-07/13/92	14	8.5	10.221	40.	2.	83.974	9.164	3.3	5.45	10.825	26.85

** - 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 #4: 7/01 to 8/31 - Station BAND0038

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/77-07/31/92	36	17.	16.917	20.	11.	4.307	2.075	14.	16.	18.	19.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	09/09/77-07/31/92	32	74.	74.281	87.	58.	58.144	7.625	61.5	70.	80.	85.4
00052	HUMIDITY, RELATIVE (PERCENT)	06/03/83-09/28/91	28	54.	54.429	100.	12.	469.587	21.67	19.8	39.25	70.	84.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/77-09/28/91	33	133.	137.758	220.	79.	912.314	30.205	105.2	120.	155.	182.
00406	PH, FIELD, STANDARD UNITS SU	07/09/77-07/31/92	36	7.5	7.578	8.64	6.58	0.188	0.434	6.956	7.4	7.888	8.112
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/09/77-07/31/92	36	7.5	7.372	8.64	6.58	0.232	0.481	6.956	7.4	7.887	8.112
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/77-07/31/92	36	0.032	0.042	0.263	0.002	0.002	0.05	0.008	0.013	0.04	0.111
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/06/85-07/13/92	17	4.5	5.859	19.	3.	16.346	4.043	3.	3.	7.	12.6

** - 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

Station Inventory for Station: BAND0039

NPS Station ID: BAND0039
LAT/LON: 35.769448/-106.221115
Agency: 112WRD
Date Created: 02/14/81
Location: RAMON VIGIL GRANT
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 354610106131601
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 30.10
On/Off RF1:
RF3 Index: 13020101107200.00
RF3 Mile Point: 3.92
Distance from RF3: 0.20
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/63-06/21/63	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/63-06/21/63	1	137.	137.	137.	137.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/21/63-06/21/63	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/21/63-06/21/63	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/21/63-06/21/63	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/21/63-06/21/63	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	1	62.	62.	62.	62.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/21/63-06/21/63	1	76.	76.	76.	76.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/21/63-06/21/63	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	1	45.	45.	45.	45.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/21/63-06/21/63	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/63-06/21/63	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/63-06/21/63	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/63-06/21/63	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/21/63-06/21/63	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	06/21/63-06/21/63	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/63-06/21/63	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/21/63-06/21/63	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/21/63-06/21/63	1	69.	69.	69.	69.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	06/21/63-06/21/63	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: BAND0039

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	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			

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

Station Inventory for Station: BAND0040

NPS Station ID: BAND0040 LAT/LON: 35.771031/-106.265699 Agency: 11NPSWRD Date Created: 05/11/96
Location: Frijoles Creek Southwest of Park Housing FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): BAND_FRI-3
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201 Depth of Water: 0 Aquifer:
Major Basin: WESTERN GULF Elevation: 5955 Water Body Id:
Minor Basin: RIO GRANDE UPPER ABOVE PECOS RIVER ECO Region:
RF1 Index: 13020201 RF1 Mile Point: 0.000 Distance from RF1: 1.10 On/Off RF1:
RF3 Index: 13020101002812.68 RF3 Mile Point: 12.79 Distance from RF3: 0.02 On/Off RF3:
Description:
Frijoles Creek southwest of furthest park employee housing off of the Frijoles horse corral road in Bandelier National Monument.
Station is on the Frijoles N Mex. 7.5' Quadrangle. Data collected by Lynette Stevens as part of Colorado State University
Master's Thesis "Comparison of Benthic Macroinvertebrate Bioassessment Techniques As Indicators of Water Quality" - Department of Earth
Resources 1996. Data processed and uploaded to STORET by Dean Tucker NPS Water Resources - Fort Collins Colorado (970-225-3516)

Parameter Inventory for Station: BAND0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/94-07/08/96	8	12.5	10.625	18.	0.	46.839	6.844	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/09/94-07/08/96	8	1.	1.475	4.	0.4	1.702	1.305	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/94-07/08/96	8	110.	103.75	110.	80.	112.5	10.607	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/09/94-07/08/96	7	7.2	7.529	9.4	6.5	0.926	0.962	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/09/94-07/08/96	8	7.3	7.4	8.2	6.9	0.149	0.385	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/09/94-07/08/96	8	7.3	7.285	8.2	6.9	0.164	0.405	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/94-07/08/96	8	0.05	0.052	0.126	0.006	0.001	0.036	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/09/94-07/08/96	8	45.5	45.125	52.	36.	24.696	4.97	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/27/94-07/08/96	7 ##	0.	0.006	0.042	0.	0.	0.016	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/09/94-07/08/96	8	32.	31.5	36.	24.	14.571	3.817	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/27/94-07/08/96	7	8.9	8.586	9.7	7.1	0.808	0.899	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/27/94-07/08/96	7	2.6	2.743	3.2	2.4	0.093	0.305	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/27/94-07/08/96	6	10.855	10.155	12.4	5.68	6.444	2.539	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/27/94-07/08/96	7	1.98	2.289	3.35	1.84	0.309	0.556	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	08/27/94-07/08/96	7	6.	5.857	11.	2.	7.476	2.734	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/27/94-07/08/96	7	3.4	3.143	4.7	1.5	1.61	1.269	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/08/94-08/05/95	18	57.	62.944	146.	0.	1718.291	41.452	3.6	48.75	71.75	142.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/08/94-08/05/95	18	1.756	1.607	2.164	0.	0.331	0.575	0.542	1.688	1.855	2.153
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			40.418								
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/27/94-07/08/96	7 ##	0.001	0.13	0.6	0.001	0.056	0.237	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/27/94-07/08/96	7 ##	0.005	0.047	0.3	0.005	0.012	0.111	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BAND0040

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00	1	0	0.00				2	0	0.00	4	0	0.00
00406	PH, FIELD	Other-Hi Lim.	9.	8	0	0.00	2	0	0.00				2	0	0.00	4	0	0.00
		Other-Lo Lim.	6.5	8	0	0.00	2	0	0.00				2	0	0.00	4	0	0.00
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	7	0	0.00	2	0	0.00				2	0	0.00	3	0	0.00
		Drinking Water	250.	7	0	0.00	2	0	0.00				2	0	0.00	3	0	0.00
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	7	0	0.00	2	0	0.00				2	0	0.00	3	0	0.00
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	18	0	0.00	3	0	0.00				6	0	0.00	9	0	0.00
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	7	0	0.00	2	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

Station Inventory for Station: BAND0041

NPS Station ID: BAND0041
LAT/LON: 35.771420/-106.219809
Agency: 21NMEX
Date Created: 07/29/95
Location: ANCHO STREAM ABOVE CONFLUENCE W/RIO GRANDE
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): URG111.023101 /URG111023101/AN 0.1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0041

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: BAND0042

NPS Station ID: BAND0042
LAT/LON: 35.774087/-106.266504
Agency: 11NPSWRD
Date Created: 03/09/96
Location: Lower Frijoles Creek at Hdqrs Gauging Station
FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): BAND_LF3
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: RIO GRANDE UPPER ABOVE PECOS RIVER
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:
Station was part of Bandelier National Monument's monitoring program from 1977-1992. Station and data are the responsibility of Brian Jacobs-Resource Management Specialist-at Bandelier National Monument (505) 672-3861. Data at this station also includes 1977-1978 post -fire data collected by Bandelier National Monument and Los Alamos Scientific Laboratory and available pre-fire data. Post-fire data is published in the July 1980 Los Alamos Informal Report LA-8461-MS "Geohydrology of Bandelier National Monument New Mexico" by W.D. Purtymun and H. Adams. The report refers to this station as: Station 8. Station was located on the Frijoles 7.5' USGS quadrangle. Data uploaded to STORET by Jill Minter NPS Water Resources Division 1201 Oak Ridge Dr. Suite 250 Fort Collins CO 80525 (970) 225-3514.

Parameter Inventory for Station: BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/58-10/08/92	267	-1.	8.927	22.	-4.	37.819	6.15	2.	5.	14.	17.
00014	TEMPERATURE, WET BULB (DEGREES CENTIGRADE)	08/27/77-09/30/77	3	12.2	11.833	13.3	10.	2.823	1.68	**	**	**	**
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/27/77-10/08/92	249	61.	58.976	90.	23.	232.838	15.259	39.	46.	70.	79.
00052	HUMIDITY, RELATIVE (PERCENT)	11/30/78-10/08/92	209	49.	51.187	100.	8.	431.903	20.782	25.	36.	63.5	80.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/12/77-09/13/77	3	84.	80.333	128.	29.	2460.333	49.602	**	**	**	**
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	166	105.	111.404	240.	70.	715.963	26.757	86.7	96.	120.	130.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/12/77-10/04/77	5	5.8	5.1	7.2	2.7	3.185	1.785	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/12/77-10/08/92	59	8.	8.173	11.8	2.7	1.903	1.38	7.	7.7	9.	10.
00405	CARBON DIOXIDE (MG/L AS CO2)	04/13/88-10/08/92	22	35.3	33.505	51.	10.4	127.455	11.29	15.31	23.525	42.525	46.68
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	283	7.5	7.49	9.	6.39	0.11	0.331	7.1	7.35	7.64	7.806
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	283	7.5	7.354	9.	6.39	0.128	0.358	7.1	7.35	7.64	7.806
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	283	0.032	0.044	0.407	0.001	0.002	0.048	0.016	0.023	0.045	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/12/77-10/08/92	20	46.5	63.1	262.	30.	2543.989	50.438	35.4	40.25	71.25	91.9
00425	ALKALINITY, BICARBONATE (MG/L AS CACO3)	08/12/77-06/19/78	8	90.5	132.5	262.	67.	6534.857	80.838	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	08/12/77-09/13/77	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	08/12/77-09/13/77	3	10.	98.333	280.	5.	24758.333	157.348	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/20/57-03/12/79	27	56.	64.074	185.	38.	834.61	28.89	45.6	50.	66.	89.6
00445	CARBONATE ION (MG/L AS CO3)	08/20/57-03/12/79	27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/12/77-09/13/77	3	0.003	0.008	0.018	0.002	0.	0.009	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/57-03/12/79	29	0.3	0.608	7.	0.05	1.655	1.286	0.1	0.2	0.4	1.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/12/77-09/13/77	3	0.422	2.235	6.197	0.086	11.801	3.435	**	**	**	**
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	08/12/77-09/13/77	3	0.737	1.558	3.856	0.08	4.07	2.017	**	**	**	**

** - Less than 9 observations ## - 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: BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	08/12/77-09/13/77	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	08/12/77-09/13/77	3 ##	0.015	0.033	0.069	0.015	0.001	0.031	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/20/57-03/12/79	30	38.5	50.333	254.	25.	1810.506	42.55	29.1	31.75	46.	93.8
00916	CALCIUM, TOTAL (MG/L AS CA)	11/08/62-03/12/79	26	10.	34.527	164.	3.	2374.035	48.724	5.7	8.	38.5	119.81
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/08/62-03/12/79	26	4.5	7.038	28.	0.5	45.423	6.74	1.7	3.	9.5	17.07
00929	SODIUM, TOTAL (MG/L AS NA)	08/20/57-03/12/79	30	10.	11.963	25.48	7.	22.638	4.758	8.	9.	13.	21.704
00931	SODIUM ADSORPTION RATIO	08/20/57-06/06/61	9	0.7	0.7	0.8	0.5	0.01	0.1	0.5	0.65	0.8	0.8
00932	SODIUM, PERCENT	08/20/57-06/06/61	9	37.	36.889	41.	33.	6.111	2.472	33.	35.	39.	41.
00937	POTASSIUM, TOTAL MG/L AS K)	07/10/77-03/12/79	2	2.2	2.2	2.5	1.9	0.18	0.424	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/20/57-03/12/79	30	3.	3.86	20.	0.5	14.35	3.788	0.82	2.	4.5	7.9
00945	SULFATE, TOTAL (MG/L AS SO4)	08/12/77-03/12/79	6	8.5	9.	18.	0.5	63.9	7.994	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	08/21/57-03/12/79	29	0.2	0.27	0.9	0.005	0.04	0.201	0.01	0.2	0.4	0.6
00956	SILICA, TOTAL (MG/L AS SI02)	08/20/57-03/12/79	7	26.	30.043	64.	1.6	793.24	28.165	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	08/12/77-09/13/77	3 ##	1.	5.333	14.	1.	56.333	7.506	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	08/12/77-06/19/78	8 ##	250.	638.75	1530.	15.	457833.929	676.634	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/12/77-09/13/77	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	08/12/77-09/13/77	3 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	08/12/77-09/13/77	3 ##	2.5	37.667	108.	2.5	3710.083	60.91	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/12/77-06/19/78	8 ##	15.	278.75	1000.	12.5	150310.714	387.699	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	08/12/77-06/19/78	8	251.	4160.625	14000.	50.	33039699.982	5748.017	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	08/12/77-09/13/77	3 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/12/77-06/19/78	8	408.5	448.875	1200.	58.	143185.554	378.399	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	08/12/77-09/13/77	3 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
28011	URANIUM,NATURAL,TOTAL UG/L AS U	09/05/58-03/12/79	19	0.2	0.595	5.5	0.	1.608	1.268	0.	0.	0.5	1.5
45130	ALKYL BENZENE SULFONATE (ABS) IN WATER MG/L	08/12/77-09/13/77	3 ##	0.003	0.102	0.3	0.003	0.03	0.172	**	**	**	**
46000	PHENOLS MG/L	08/12/77-06/19/78	8	0.004	0.021	0.07	0.001	0.001	0.031	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/08/62-09/13/88	27	132.	131.259	286.	12.	4605.123	67.861	34.8	84.	164.	217.6
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/12/77-09/13/77	3	0.765	3.899	10.175	0.756	29.544	5.435	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	08/12/77-09/13/77	3 ##	0.001	0.002	0.005	0.001	0.	0.003	**	**	**	**
74010	IRON, TOTAL (MG/L AS FE)	08/12/77-06/19/78	8	1.47	41.009	240.	0.25	6802.598	82.478	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	09/22/84-09/03/92	60	7.05	11.152	70.	1.9	155.608	12.474	2.11	4.	13.875	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: BAND0042

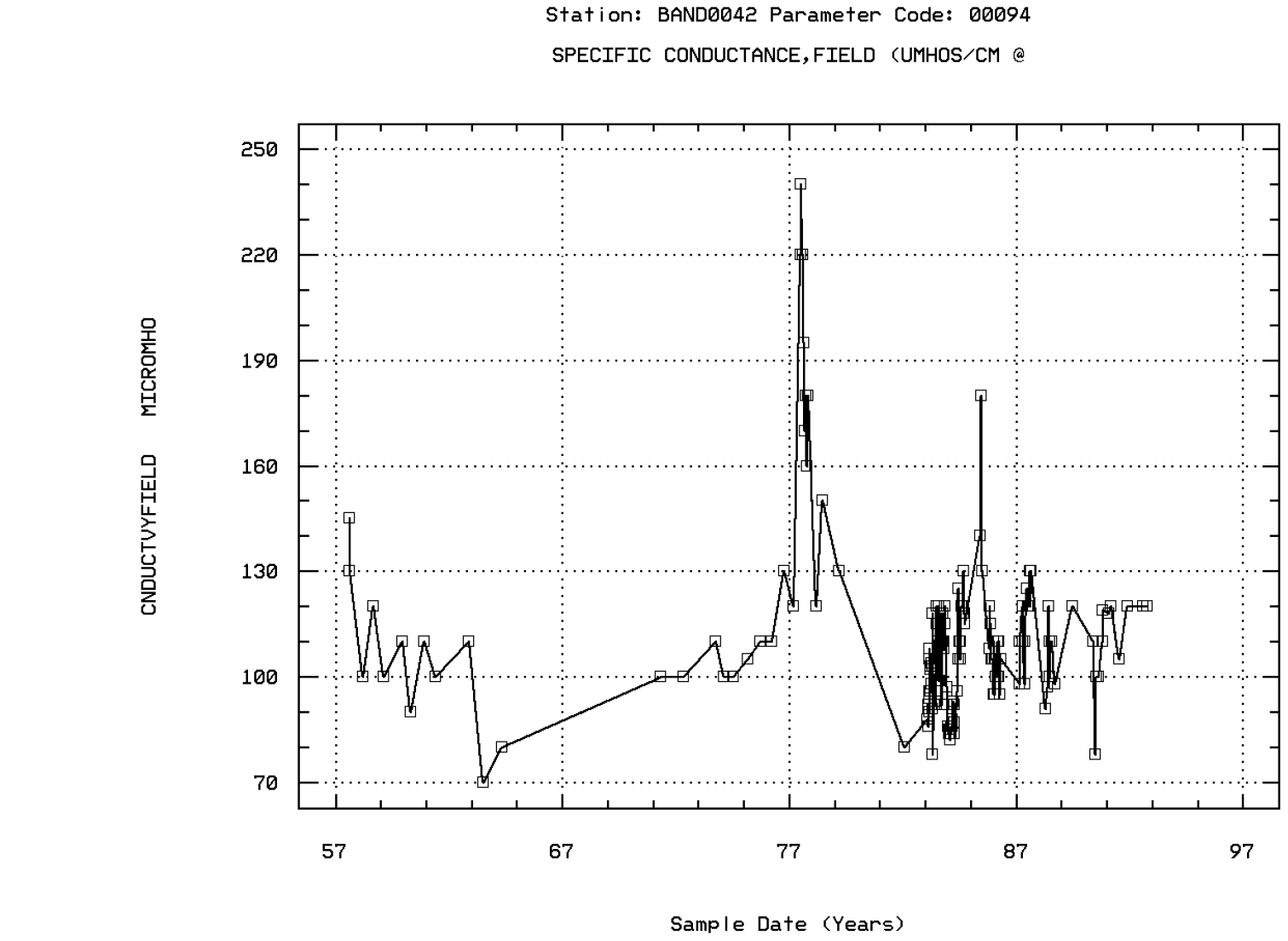
Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2 &	1	0.50	1	0	0.00							1	1	1.00
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	5	2	0.40	3	1	0.33							2	1	0.50
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	59	2	0.03	27	1	0.04	6	0	0.00	14	0	0.00	12	1	0.08
00406	PH, FIELD	Other-Hi Lim.	9.	283	2	0.01	115	0	0.00	65	0	0.00	50	0	0.00	53	2	0.04
		Other-Lo Lim.	6.5	283	2	0.01	115	0	0.00	65	1	0.02	50	1	0.02	53	0	0.00
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00	1	0	0.00							2	0	0.00
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	29	0	0.00	9	0	0.00	8	0	0.00	6	0	0.00	6	0	0.00
00720	CYANIDE, TOTAL	Fresh Acute	0.022	3	1	0.33	1	0	0.00							2	1	0.50
		Drinking Water	0.2	3	0	0.00	1	0	0.00							2	0	0.00
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	30	0	0.00	9	0	0.00	8	0	0.00	6	0	0.00	7	0	0.00
		Drinking Water	250.	30	0	0.00	9	0	0.00	8	0	0.00	6	0	0.00	7	0	0.00
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	6	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00	2	0	0.00
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	29	0	0.00	9	0	0.00	8	0	0.00	6	0	0.00	6	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.	8	0	0.00	4	0	0.00				1	0	0.00	3	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
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	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
01042	COPPER, TOTAL	Fresh Acute	18.	3	1	0.33	1	0	0.00							2	1	0.50
		Drinking Water	1300.	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

EPA Water Quality Criteria Analysis for Station: BAND0042

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
01051	LEAD, TOTAL	Fresh Acute	82.	8	3	0.38	4	0	0.00				1	1	1.00	3	2	0.67
		Drinking Water	15.	5 &	3	0.60	1	0	0.00				1	1	1.00	3	2	0.67
01077	SILVER, TOTAL	Fresh Acute	4.1	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
01092	ZINC, TOTAL	Fresh Acute	120.	6 &	4	0.67	2	1	0.50				1	1	1.00	3	2	0.67
		Drinking Water	5000.	8	0	0.00	4	0	0.00				1	0	0.00	3	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
28011	URANIUM, NATURAL, TOTAL	Drinking Water	20.	19	0	0.00	7	0	0.00	5	0	0.00	4	0	0.00	3	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	0	0.00	1	0	0.00							2	0	0.00
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	60	2	0.03	23	1	0.04	13	1	0.08	13	0	0.00	11	0	0.00

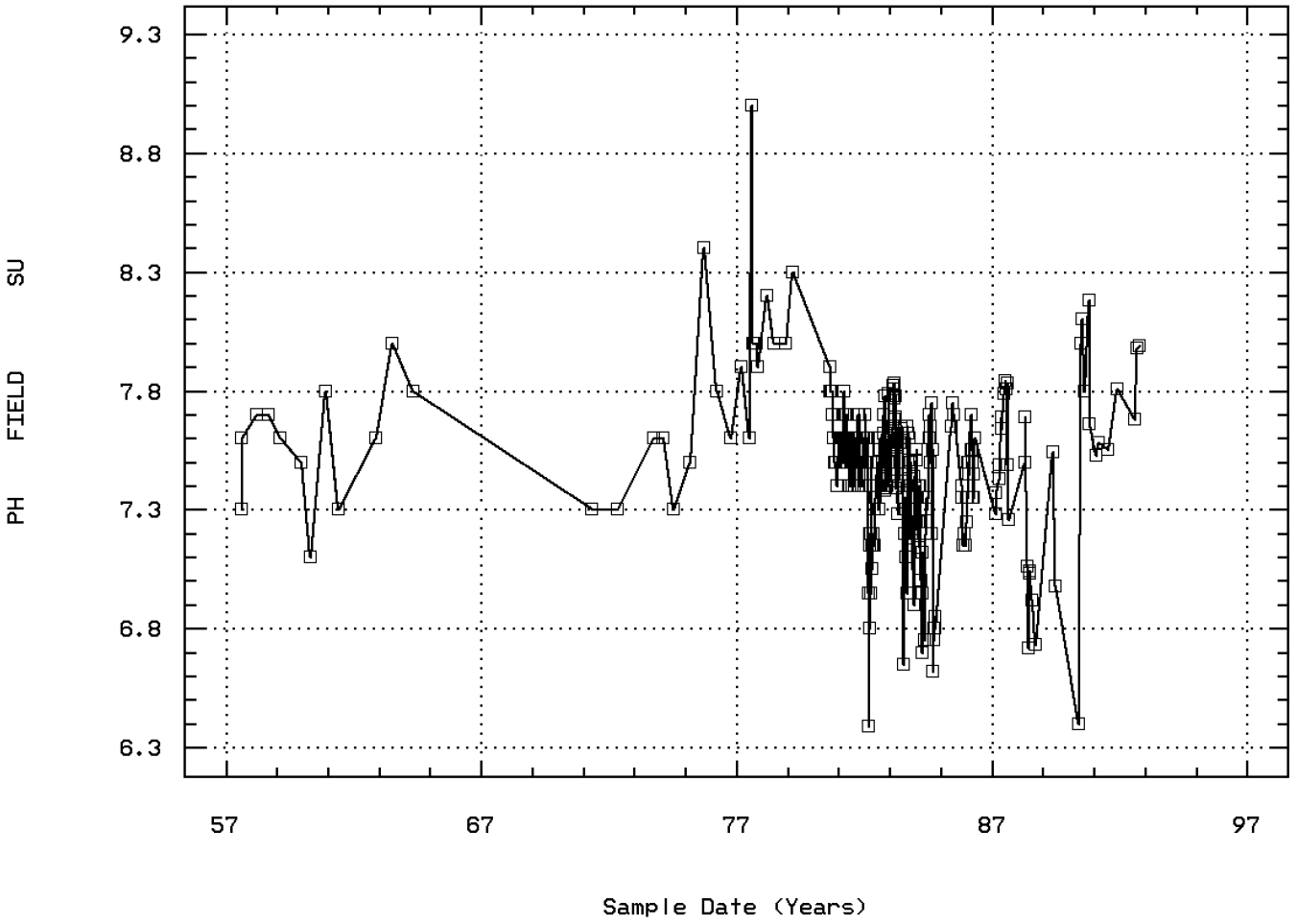
& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter



Lower Frijoles Creek at Hdqrs Gauging S

Station: BAND0042 Parameter Code: 00406

PH, FIELD, STANDARD UNITS



Lower Frijoles Creek at Hdqrs Gauging S

Annual Analysis for 1957 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	2	137.5	137.5	145.	130.	112.5	10.607	**	**	**	**
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	2	7.45	7.45	7.6	7.3	0.045	0.212	**	**	**	**
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	2	7.425	7.425	7.6	7.3	0.046	0.215	**	**	**	**
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	2	0.038	0.038	0.05	0.025	0.	0.018	**	**	**	**

** - 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

Annual Analysis for 1958 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/58-10/08/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	2	110.	110.	120.	100.	200.	14.142	**	**	**	**
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	2	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	2	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	2	0.02	0.02	0.02	0.02	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 1959 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/58-10/08/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	2	105.	105.	110.	100.	50.	7.071	**	**	**	**
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	2	7.55	7.55	7.6	7.5	0.005	0.071	**	**	**	**
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	2	7.547	7.547	7.6	7.5	0.005	0.071	**	**	**	**
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	2	0.028	0.028	0.032	0.025	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

Annual Analysis for 1960 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	2	100.	100.	110.	90.	200.	14.142	**	**	**	**
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	2	7.45	7.45	7.8	7.1	0.245	0.495	**	**	**	**
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	2	7.322	7.322	7.8	7.1	0.278	0.527	**	**	**	**
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	2	0.048	0.048	0.079	0.016	0.002	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

Annual Analysis for 1961 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	1	0.05	0.05	0.05	0.05	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 1962 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	1	110.	110.	110.	110.	0.	0.	**	**	**	**
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	1	0.025	0.025	0.025	0.025	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 1963 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	1	70.	70.	70.	70.	0.	0.	**	**	**	**
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	1	0.01	0.01	0.01	0.01	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 box-and-whisker plot

Annual Analysis for 1964 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	1	80.	80.	80.	80.	0.	0.	**	**	**	**
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	1	0.016	0.016	0.016	0.016	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 1971 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	1	0.05	0.05	0.05	0.05	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 1972 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	1	0.05	0.05	0.05	0.05	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 1973 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/58-10/08/92	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	1	110.	110.	110.	110.	0.	0.	**	**	**	**
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	1	0.025	0.025	0.025	0.025	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 1974 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/58-10/08/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	2	100.	100.	100.	100.	0.	0.	**	**	**	**
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	2	7.45	7.45	7.6	7.3	0.045	0.212	**	**	**	**
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	2	7.425	7.425	7.6	7.3	0.046	0.215	**	**	**	**
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	2	0.038	0.038	0.05	0.025	0.	0.018	**	**	**	**

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Annual Analysis for 1975 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/58-10/08/92	2	8.	8.	12.	4.	32.	5.657	**	**	**	**
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	2	107.5	107.5	110.	105.	12.5	3.536	**	**	**	**
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	2	7.95	7.95	8.4	7.5	0.405	0.636	**	**	**	**
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	2	7.75	7.75	8.4	7.5	0.485	0.697	**	**	**	**
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	2	0.018	0.018	0.032	0.004	0.	0.02	**	**	**	**

** - Less than 9 observations ## - Computed 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 BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/58-10/08/92	2	6.	6.	9.	3.	18.	4.243	**	**	**	**
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	2	120.	120.	130.	110.	200.	14.142	**	**	**	**
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	2	7.7	7.7	7.8	7.6	0.02	0.141	**	**	**	**
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	2	7.689	7.689	7.8	7.6	0.02	0.142	**	**	**	**
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	2	0.02	0.02	0.025	0.016	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 box-and-whisker plot

Annual Analysis for 1977 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/58-10/08/92	10	14.	13.05	17.	1.	20.358	4.512	2.1	12.75	16.	16.9
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/27/77-10/08/92	4	68.5	67.75	76.	58.	56.25	7.5	**	**	**	**
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	11	180.	188.636	240.	120.	1200.455	34.648	128.	170.	220.	236.
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	10	8.	8.14	9.	7.6	0.22	0.47	7.63	7.9	8.25	9.
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	10	8.	7.99	9.	7.6	0.245	0.495	7.63	7.9	8.25	9.
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	10	0.01	0.01	0.025	0.001	0.	0.007	0.001	0.008	0.013	0.024

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Annual Analysis for 1978 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/58-10/08/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/27/77-10/08/92	1	42.	42.	42.	42.	0.	0.	**	**	**	**
00052	HUMIDITY, RELATIVE (PERCENT)	11/30/78-10/08/92	1	54.	54.	54.	54.	0.	0.	**	**	**	**
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	2	135.	135.	150.	120.	450.	21.213	**	**	**	**
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	3	8.	8.067	8.2	8.	0.013	0.115	**	**	**	**
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	3	8.	8.057	8.2	8.	0.013	0.116	**	**	**	**
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	3	0.01	0.009	0.01	0.006	0.	0.002	**	**	**	**

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Annual Analysis for 1979 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	1	0.005	0.005	0.005	0.005	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 1980 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/58-10/08/92	12	12.5	10.667	18.	-1.	41.333	6.429	2.2	5.	16.5	18.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/27/77-10/08/92	12	66.5	61.75	84.	34.	247.659	15.737	36.1	47.25	72.75	82.2
00052	HUMIDITY, RELATIVE (PERCENT)	11/30/78-10/08/92	12	64.5	57.25	80.	30.	360.568	18.989	30.3	34.75	72.75	78.8
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	12	7.65	7.65	7.9	7.4	0.028	0.168	7.43	7.5	7.8	7.87
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	12	7.647	7.621	7.9	7.4	0.029	0.171	7.43	7.5	7.8	7.87
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	12	0.023	0.024	0.04	0.013	0.	0.009	0.014	0.016	0.032	0.037

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Annual Analysis for 1981 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/58-10/08/92	43	8.	6.837	17.	-1.	26.425	5.141	2.	4.	10.	15.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/27/77-10/08/92	43	62.	60.512	85.	30.	215.256	14.672	43.	48.	73.	79.2
00052	HUMIDITY, RELATIVE (PERCENT)	11/30/78-10/08/92	30	41.5	42.467	98.	8.	337.568	18.373	24.	29.5	49.25	71.8
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	43	7.6	7.553	7.8	7.4	0.01	0.098	7.4	7.5	7.6	7.7
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	43	7.6	7.543	7.8	7.4	0.01	0.099	7.4	7.5	7.6	7.7
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	43	0.025	0.029	0.04	0.016	0.	0.006	0.02	0.025	0.032	0.04

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Annual Analysis for 1982 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/58-10/08/92	49	8.	9.347	22.	1.	34.94	5.911	2.	4.5	14.	18.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/27/77-10/08/92	49	61.	57.102	82.	23.	212.802	14.588	39.	45.	69.	77.
00052	HUMIDITY, RELATIVE (PERCENT)	11/30/78-10/08/92	37	50.	49.486	95.	20.	336.035	18.331	24.	36.5	62.	73.6
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	1	80.	80.	80.	80.	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 1982 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	48	7.465	7.394	7.79	6.39	0.07	0.264	7.04	7.225	7.588	7.628
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	48	7.465	7.285	7.79	6.39	0.082	0.286	7.04	7.225	7.587	7.628
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	48	0.034	0.052	0.407	0.016	0.004	0.059	0.024	0.026	0.06	0.091

** - Less than 9 observations ## - Computed 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 BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/58-10/08/92	53	8.	8.472	17.	1.	23.292	4.826	2.	5.	12.	16.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/27/77-10/08/92	53	58.	55.264	90.	31.	192.237	13.865	35.8	43.	66.5	70.
00052	HUMIDITY, RELATIVE (PERCENT)	11/30/78-10/08/92	51	62.	61.784	100.	16.	435.693	20.873	34.2	48.	78.	91.6
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	47	103.	102.255	120.	78.	111.02	10.537	89.6	92.	110.	118.
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	53	7.57	7.478	7.83	6.65	0.06	0.245	7.188	7.35	7.64	7.776
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	53	7.57	7.394	7.83	6.65	0.067	0.259	7.188	7.35	7.64	7.776
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	53	0.027	0.04	0.224	0.015	0.001	0.034	0.017	0.023	0.045	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 box-and-whisker plot

Annual Analysis for 1984 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/58-10/08/92	34	11.	10.382	22.	0.	62.001	7.874	0.5	1.	17.25	21.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/27/77-10/08/92	31	67.	61.355	86.	26.	389.77	19.743	30.	48.	79.	83.6
00052	HUMIDITY, RELATIVE (PERCENT)	11/30/78-10/08/92	23	53.	52.435	100.	19.	549.257	23.436	21.4	35.	68.	91.6
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	28	94.5	100.929	130.	82.	254.069	15.94	84.	86.	118.	120.5
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	35	7.25	7.213	7.75	6.62	0.107	0.327	6.75	6.85	7.5	7.62
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	35	7.25	7.092	7.75	6.62	0.122	0.349	6.75	6.85	7.5	7.62
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	35	0.056	0.081	0.24	0.018	0.004	0.062	0.024	0.032	0.141	0.178

** - Less than 9 observations ## - Computed 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 BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/58-10/08/92	9	-4.	4.889	16.	-4.	66.111	8.131	0.	5.	14.	16.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/27/77-10/08/92	9	50.	53.333	81.	27.	301.75	17.371	27.	41.	70.5	81.
00052	HUMIDITY, RELATIVE (PERCENT)	11/30/78-10/08/92	8	49.5	45.625	68.	22.	241.411	15.537	**	**	**	**
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	9	115.	122.	180.	95.	663.5	25.758	95.	105.	135.	180.
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	9	7.35	7.4	7.75	7.15	0.058	0.241	7.15	7.175	7.675	7.75
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	9	7.35	7.346	7.75	7.15	0.061	0.248	7.15	7.175	7.675	7.75
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	9	0.045	0.045	0.071	0.018	0.	0.021	0.018	0.021	0.067	0.071

** - 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

Annual Analysis for 1986 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/58-10/08/92	13	9.	3.538	10.	-4.	27.936	5.285	4.8	7.	-2.5	4.4
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/27/77-10/08/92	13	53.	49.692	64.	30.	95.397	9.767	34.4	42.	57.	63.2
00052	HUMIDITY, RELATIVE (PERCENT)	11/30/78-10/08/92	13	46.	45.385	80.	23.	228.256	15.108	23.8	34.5	53.	72.

** - Less than 9 observations ## - Computed 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 BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	13	100.	102.308	110.	95.	31.731	5.633	95.	97.5	107.5	110.
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	13	7.5	7.477	7.7	7.35	0.012	0.109	7.35	7.35	7.55	7.66
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	13	7.5	7.465	7.7	7.35	0.012	0.11	7.35	7.35	7.55	7.66
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	13	0.032	0.034	0.045	0.02	0.	0.008	0.022	0.028	0.045	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

Annual Analysis for 1987 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/58-10/08/92	12	11.5	11.417	19.	2.	28.811	5.368	2.9	6.5	16.25	18.7
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/27/77-10/08/92	12	66.5	64.667	76.	42.	111.333	10.551	45.9	56.75	75.	75.7
00052	HUMIDITY, RELATIVE (PERCENT)	11/30/78-10/08/92	12	43.5	45.333	100.	16.	416.606	20.411	20.2	32.	51.75	86.5
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	12	120.	115.917	130.	98.	117.538	10.841	98.	110.	123.75	130.
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	12	7.565	7.577	7.84	7.26	0.047	0.217	7.266	7.385	7.805	7.837
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	12	7.559	7.527	7.84	7.26	0.05	0.223	7.266	7.385	7.805	7.837
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	12	0.028	0.03	0.055	0.014	0.	0.015	0.015	0.016	0.041	0.054

** - Less than 9 observations ## - Computed 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 BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/58-10/08/92	8	13.5	13.75	17.	11.	4.786	2.188	**	**	**	**
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/27/77-10/08/92	8	67.	67.375	80.	54.	69.696	8.348	**	**	**	**
00052	HUMIDITY, RELATIVE (PERCENT)	11/30/78-10/08/92	8	51.5	55.25	98.	22.	690.5	26.277	**	**	**	**
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	8	99.	102.125	120.	91.	105.554	10.274	**	**	**	**
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	8	7.035	7.086	7.69	6.72	0.119	0.344	**	**	**	**
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	8	7.035	6.989	7.69	6.72	0.129	0.36	**	**	**	**
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	8	0.092	0.103	0.191	0.02	0.004	0.062	**	**	**	**

** - 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

Annual Analysis for 1989 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/58-10/08/92	2	12.	12.	14.	10.	8.	2.828	**	**	**	**
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/27/77-10/08/92	2	73.	73.	80.	66.	98.	9.899	**	**	**	**
00052	HUMIDITY, RELATIVE (PERCENT)	11/30/78-10/08/92	2	14.5	14.5	16.	13.	4.5	2.121	**	**	**	**
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	1	120.	120.	120.	120.	0.	0.	**	**	**	**
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	2	7.26	7.26	7.54	6.98	0.157	0.396	**	**	**	**
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	2	7.175	7.175	7.54	6.98	0.171	0.414	**	**	**	**
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	2	0.067	0.067	0.105	0.029	0.003	0.054	**	**	**	**

** - Less than 9 observations ## - Computed 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 BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/58-10/08/92	6	13.5	14.833	21.	10.	22.167	4.708	**	**	**	**
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/27/77-10/08/92	5	75.	76.2	86.	70.	42.7	6.535	**	**	**	**

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Annual Analysis for 1990 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00052	HUMIDITY, RELATIVE (PERCENT)	11/30/78-10/08/92	5	37.	42.8	66.	30.	196.7	14.025	**	**	**	**
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	6	105.	102.833	119.	78.	199.367	14.12	**	**	**	**
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	6	7.9	7.69	8.18	6.4	0.436	0.661	**	**	**	**
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	6	7.889	7.115	8.18	6.4	0.833	0.913	**	**	**	**
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	6	0.013	0.077	0.398	0.007	0.025	0.158	**	**	**	**

** - Less than 9 observations ## - Computed 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 BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/58-10/08/92	4	4.	7.	19.	1.	68.667	8.287	**	**	**	**
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/27/77-10/08/92	4	46.	51.5	79.	35.	387.	19.672	**	**	**	**
00052	HUMIDITY, RELATIVE (PERCENT)	11/30/78-10/08/92	4	54.5	52.75	75.	27.	436.25	20.887	**	**	**	**
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	4	119.	115.75	120.	105.	52.25	7.228	**	**	**	**
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	4	7.565	7.618	7.81	7.53	0.017	0.13	**	**	**	**
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	4	7.565	7.604	7.81	7.53	0.017	0.131	**	**	**	**
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	4	0.027	0.025	0.03	0.015	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

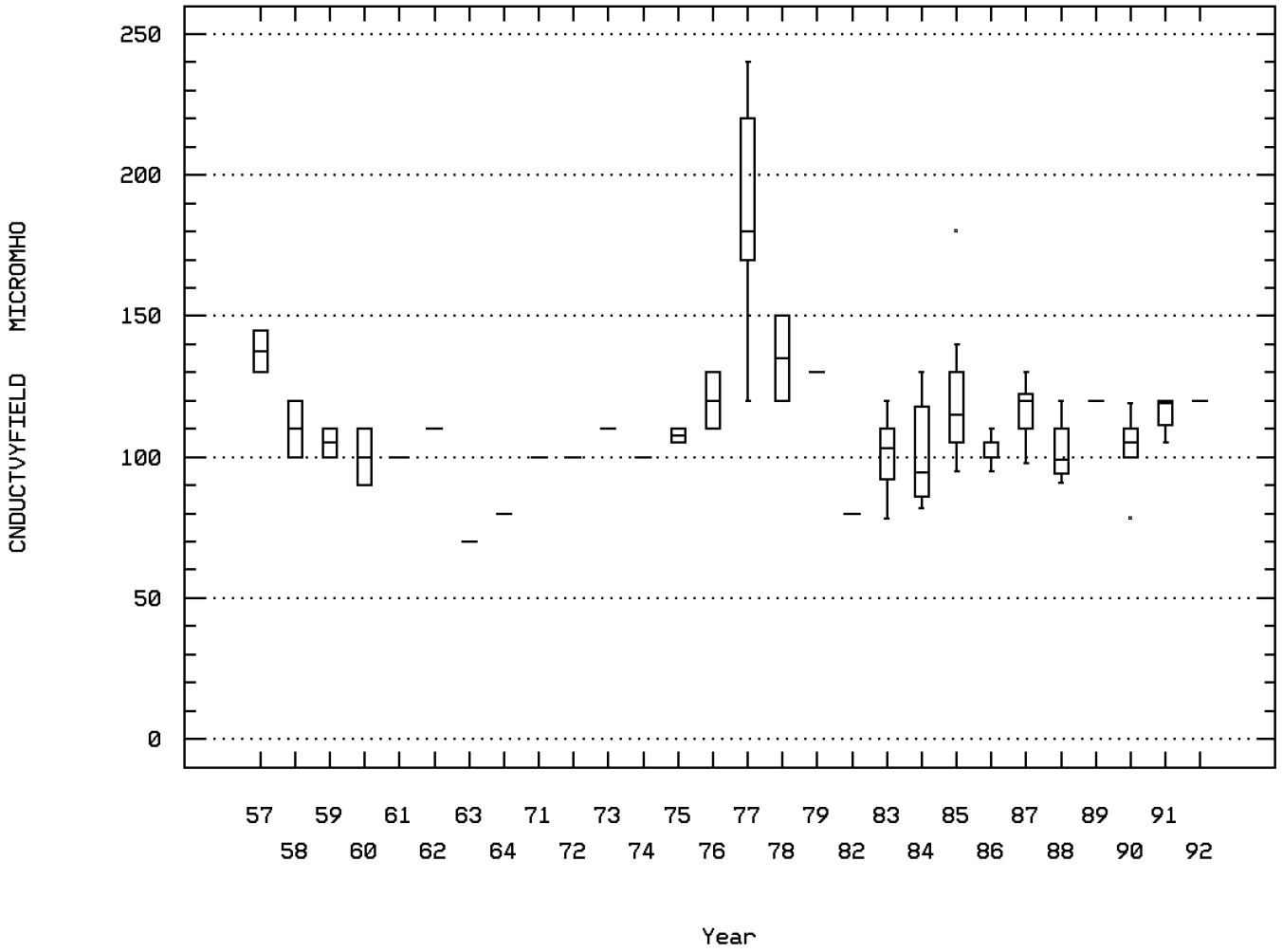
Annual Analysis for 1992 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/58-10/08/92	3	15.	13.	16.	8.	19.	4.359	**	**	**	**
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/27/77-10/08/92	3	74.	75.333	82.	70.	37.333	6.11	**	**	**	**
00052	HUMIDITY, RELATIVE (PERCENT)	11/30/78-10/08/92	3	28.	33.333	48.	24.	165.333	12.858	**	**	**	**
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	2	120.	120.	120.	120.	0.	0.	**	**	**	**
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	3	7.98	7.883	7.99	7.68	0.031	0.176	**	**	**	**
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	3	7.98	7.858	7.99	7.68	0.032	0.179	**	**	**	**
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	3	0.01	0.014	0.021	0.01	0.	0.006	**	**	**	**

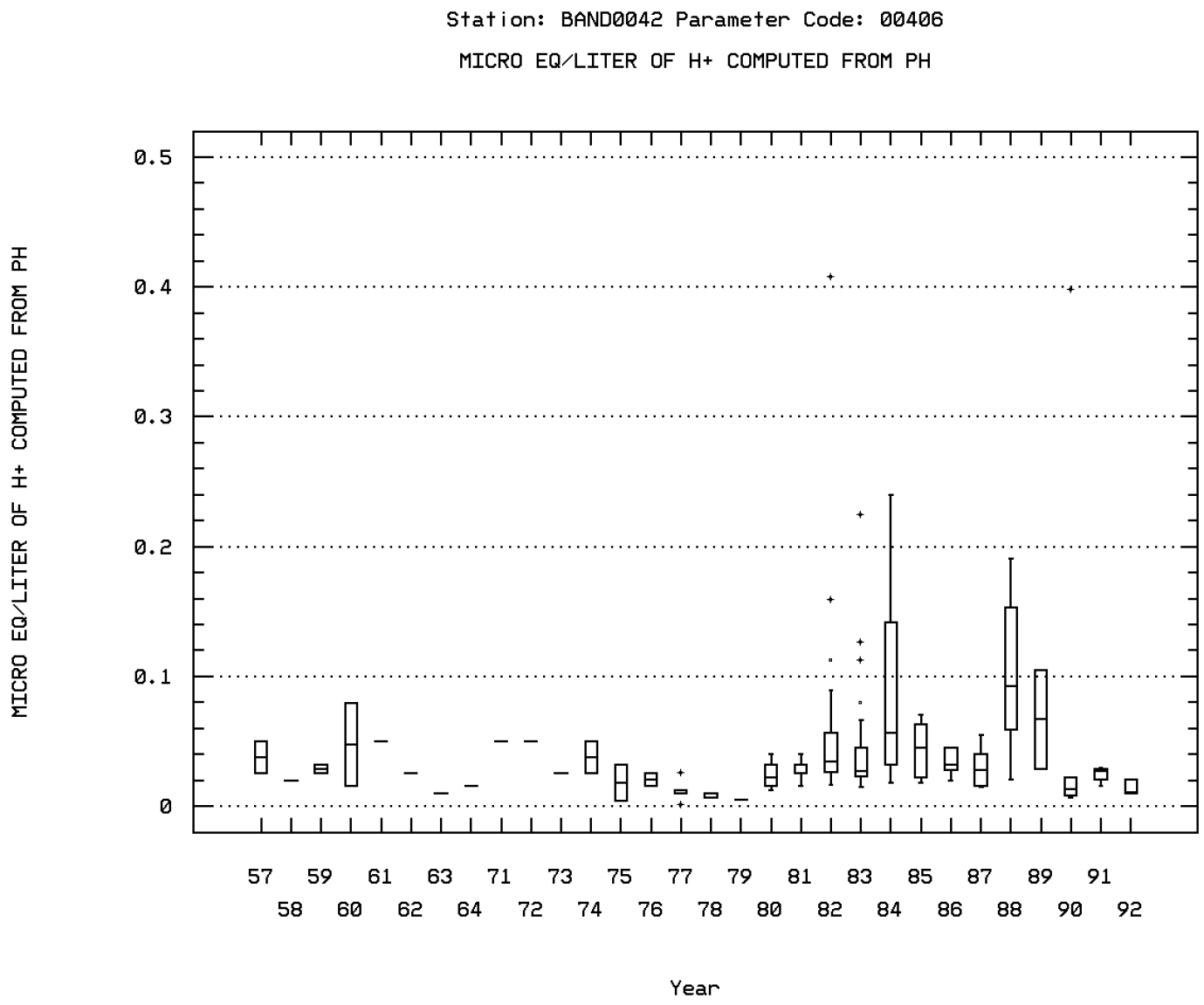
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: BAND0042 Parameter Code: 00094

SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @



Lower Frijoles Creek at Hdqrs Gauging S



Lower Frijoles Creek at Hdqrs Gauging S

Seasonal Analysis for Season #1: 9/01 to 2/14 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/58-10/08/92	110	8.	6.041	18.	-4.	30.973	5.565	1.	2.	11.	14.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/27/77-10/08/92	102	51.5	51.52	82.	23.	212.549	14.579	32.	39.	63.5	70.7
00052	HUMIDITY, RELATIVE (PERCENT)	11/30/78-10/08/92	76	58.5	60.276	100.	24.	404.016	20.1	34.7	43.25	74.5	92.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	54	110.	110.889	180.	80.	551.157	23.477	85.5	94.25	118.	145.
00300	OXYGEN, DISSOLVED MG/L	08/12/77-10/08/92	27	8.7	8.593	11.8	2.7	2.584	1.607	7.	8.	10.	10.
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	115	7.5	7.508	8.4	6.62	0.091	0.301	7.168	7.4	7.62	7.814
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	115	7.5	7.387	8.4	6.62	0.105	0.325	7.168	7.4	7.62	7.814
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	115	0.032	0.041	0.24	0.004	0.002	0.041	0.015	0.024	0.04	0.068
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	09/22/84-09/03/92	23	3.5	6.743	60.	1.9	147.682	12.152	1.94	2.1	4.	15.4

** - 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: 2/15 to 4/19 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/58-10/08/92	62	5.	5.5	14.	-1.	10.123	3.182	2.	3.75	8.	10.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/27/77-10/08/92	57	52.	51.544	74.	29.	100.145	10.007	40.	45.	59.	64.6
00052	HUMIDITY, RELATIVE (PERCENT)	11/30/78-10/08/92	45	46.	45.933	86.	8.	355.245	18.848	23.6	30.	56.	75.6
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	46	100.	101.326	130.	84.	112.491	10.606	87.7	92.75	108.5	120.
00300	OXYGEN, DISSOLVED MG/L	08/12/77-10/08/92	6	8.25	8.183	9.7	6.3	1.326	1.151	**	**	**	**
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	65	7.55	7.48	8.3	6.39	0.104	0.323	6.98	7.35	7.68	7.8
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	65	7.55	7.333	8.3	6.39	0.126	0.355	6.98	7.35	7.68	7.8
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	65	0.028	0.046	0.407	0.005	0.003	0.057	0.016	0.021	0.045	0.105
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	09/22/84-09/03/92	13	18.1	22.823	70.	9.1	258.339	16.073	9.86	12.5	29.	54.4

** - 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 #3: 4/20 to 6/30 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/58-10/08/92	45	12.	12.311	21.	3.	13.219	3.636	7.6	10.	15.	17.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/27/77-10/08/92	45	68.	69.111	90.	45.	85.01	9.22	59.8	64.5	76.	81.4
00052	HUMIDITY, RELATIVE (PERCENT)	11/30/78-10/08/92	45	36.	39.6	98.	13.	345.064	18.576	16.	26.5	51.5	65.6
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	31	103.	107.161	180.	78.	453.873	21.304	82.	93.	120.	137.
00300	OXYGEN, DISSOLVED MG/L	08/12/77-10/08/92	14	7.85	7.893	9.2	6.3	0.588	0.767	6.75	7.35	8.375	9.1
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	50	7.375	7.393	8.	6.4	0.102	0.319	7.031	7.188	7.61	7.745
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	50	7.374	7.257	8.	6.4	0.121	0.348	7.031	7.187	7.61	7.745
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	50	0.042	0.055	0.398	0.01	0.004	0.062	0.018	0.025	0.065	0.093
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	09/22/84-09/03/92	13	8.7	10.7	19.	6.2	23.403	4.838	6.28	7.1	15.75	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

Seasonal Analysis for Season #4: 7/01 to 8/31 - Station BAND0042

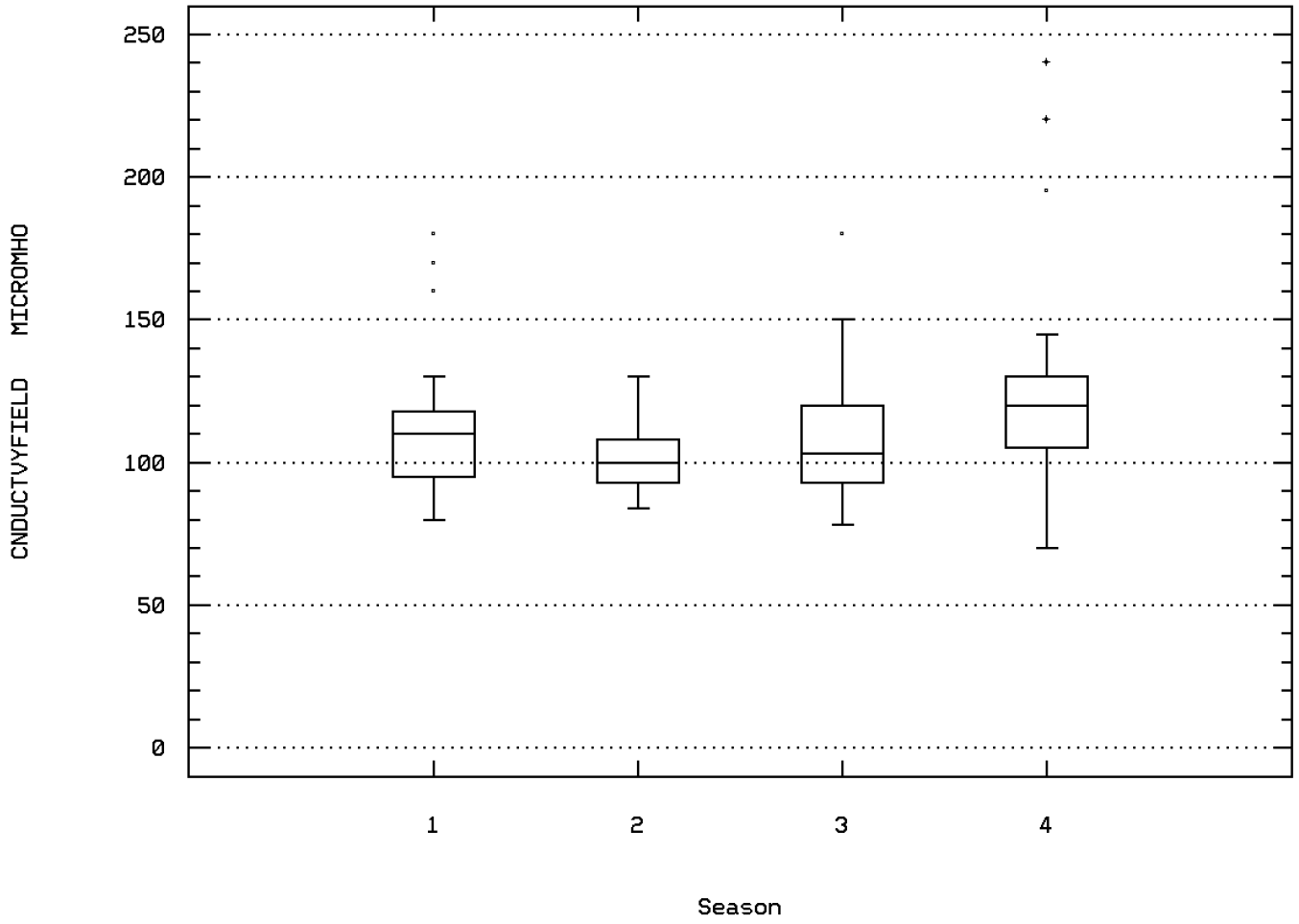
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/58-10/08/92	50	16.	16.48	22.	9.	9.642	3.105	13.	14.	19.	21.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	08/27/77-10/08/92	45	75.	75.156	86.	60.	38.771	6.227	66.	70.5	80.	84.
00052	HUMIDITY, RELATIVE (PERCENT)	11/30/78-10/08/92	43	48.	52.744	100.	21.	358.433	18.932	29.2	42.	62.	86.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/20/57-10/08/92	35	120.	129.2	240.	70.	1585.753	39.822	99.6	105.	130.	220.
00300	OXYGEN, DISSOLVED MG/L	08/12/77-10/08/92	12	7.8	7.55	8.7	3.9	1.674	1.294	4.77	7.175	8.45	8.7
00406p	PH, FIELD, STANDARD UNITS SU	08/20/57-10/08/92	53	7.55	7.557	9.	6.65	0.157	0.396	7.2	7.35	7.69	7.96
00406p	CONVERTED PH, FIELD, STANDARD UNITS	08/20/57-10/08/92	53	7.55	7.419	9.	6.65	0.176	0.419	7.2	7.35	7.69	7.96
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/57-10/08/92	53	0.028	0.038	0.224	0.001	0.001	0.035	0.011	0.02	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 box-and-whisker plot

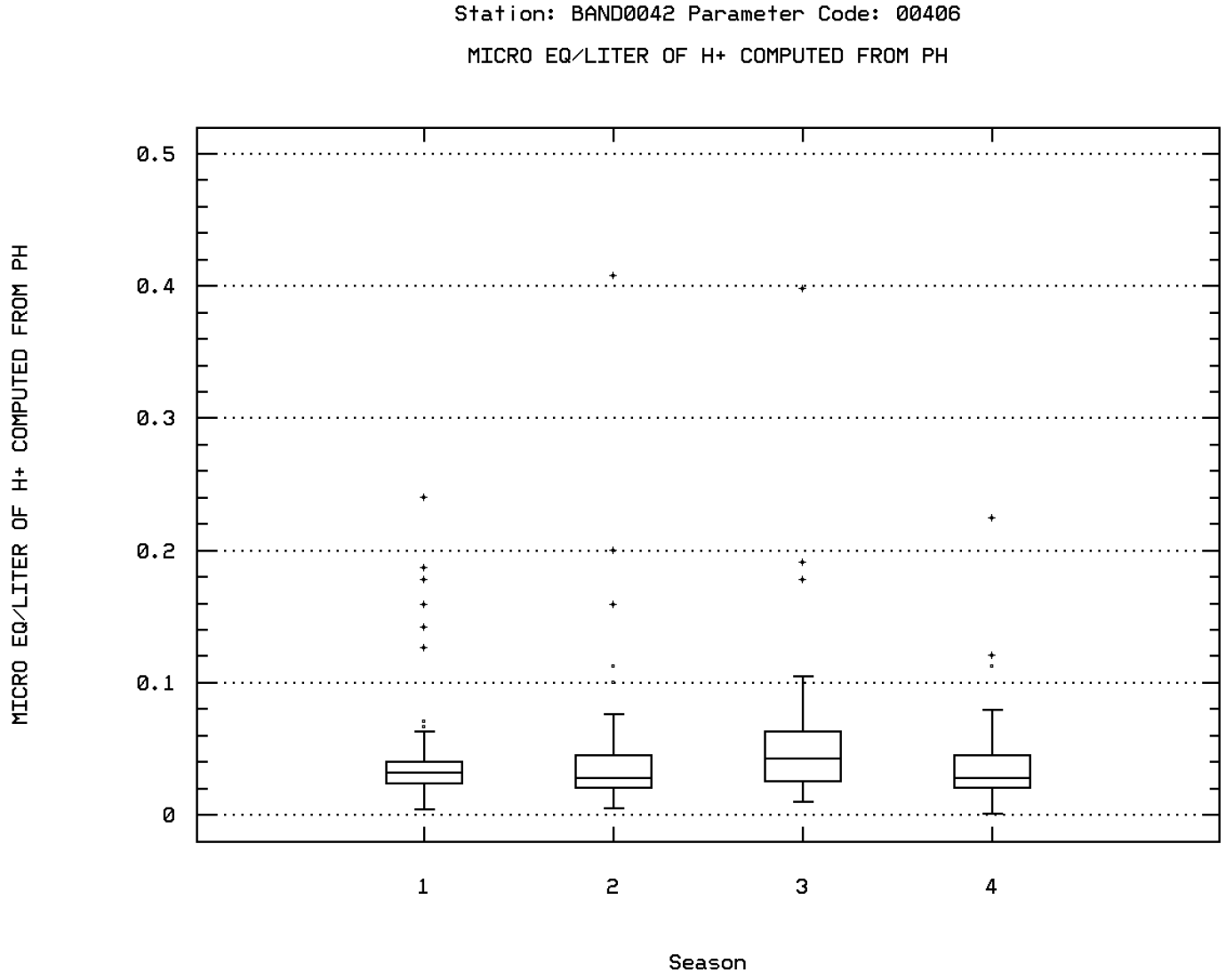
Seasonal Analysis for Season #4: 7/01 to 8/31 - Station BAND0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	09/22/84-09/03/92	11	6.	7.109	16.	4.	15.073	3.882	4.	4.2	9.5	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 box-and-whisker plot



Lower Frijoles Creek at Hdqrs Gauging S



Lower Frijoles Creek at Hdqrs Gauging S

Station Inventory for Station: BAND0043

NPS Station ID: BAND0043 | LAT/LON: 35.774588/-106.267309 | Agency: 11NPSWRD | Date Created: 05/11/96
Location: Frijoles Creek Near Rainbow House Ruin | FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): BAND_FRI-2
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201 | Depth of Water: 0 | Aquifer:
Major Basin: WESTERN GULF | Elevation: 6020 | Water Body Id:
Minor Basin: RIO GRANDE UPPER ABOVE PECOS RIVER | ECO Region:
RF1 Index: 13020201 | RF1 Mile Point: 0.000 | Distance from RF1: 1.10 | On/Off RF1:
RF3 Index: 13020101002812.68 | RF3 Mile Point: 12.79 | Distance from RF3: 0.02 | On/Off RF3:
Description:
Frijoles Creek northwest of Rainbow House Ruin - approximately 35 meters upstream of Frijoles horse crossing in Bandelier National Monument. Station is on the Frijoles N Mex. 7.5' Quadrangle. Data collected by Lynette Stevens as part of Colorado State University Master's Thesis "Comparison of Benthic Macroinvertebrate Bioassessment Techniques As Indicators of Water Quality" - Department of Earth Resources 1996. Data processed and uploaded to STORET by Dean Tucker NPS Water Resources - Fort Collins Colorado (970-225-3516)

Parameter Inventory for Station: BAND0043

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/94-07/08/96	8	14.5	12.375	20.	0.	64.839	8.052	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/09/94-07/08/96	8	1.	1.475	4.	0.4	1.702	1.305	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/94-07/08/96	8	110.	107.5	120.	90.	107.143	10.351	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/09/94-07/08/96	7	6.8	7.429	10.5	6.2	2.096	1.448	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/09/94-07/08/96	8	7.15	7.263	8.3	6.7	0.248	0.498	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/09/94-07/08/96	8	7.147	7.086	8.3	6.7	0.284	0.533	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/94-07/08/96	8	0.071	0.082	0.2	0.005	0.004	0.066	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/09/94-07/08/96	8	43.5	44.125	51.	36.	21.839	4.673	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/27/94-07/08/96	7 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/09/94-07/08/96	8	32.	30.5	32.	24.	8.857	2.976	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/27/94-07/08/96	7	8.4	8.714	10.1	8.	0.711	0.843	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/27/94-07/08/96	7	2.7	2.814	3.3	2.4	0.135	0.367	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/27/94-07/08/96	6	10.755	10.1	12.18	5.68	5.796	2.407	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/27/94-07/08/96	7	2.08	2.369	3.75	1.82	0.423	0.65	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	08/27/94-07/08/96	7	6.	5.143	6.	2.	2.143	1.464	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/27/94-07/08/96	7	3.3	3.2	5.	1.6	1.61	1.269	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/08/94-08/05/95	18	39.	67.722	220.	5.	4947.389	70.338	5.9	23.	82.75	209.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/08/94-08/05/95	18	1.586	1.602	2.342	0.699	0.24	0.49	0.77	1.36	1.917	2.32
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			40.005								
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/27/94-07/08/96	7 ##	0.001	0.129	0.59	0.001	0.055	0.234	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/27/94-07/08/96	7 ##	0.005	0.057	0.3	0.005	0.012	0.109	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BAND0043

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00	1	0	0.00				2	0	0.00	4	0	0.00
00406	PH, FIELD	Other-Hi Lim.	9.	8	0	0.00	2	0	0.00				2	0	0.00	4	0	0.00
		Other-Lo Lim.	6.5	8	0	0.00	2	0	0.00				2	0	0.00	4	0	0.00
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	7	0	0.00	2	0	0.00				2	0	0.00	3	0	0.00
		Drinking Water	250.	7	0	0.00	2	0	0.00				2	0	0.00	3	0	0.00
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	7	0	0.00	2	0	0.00				2	0	0.00	3	0	0.00
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	18	3	0.17	3	0	0.00				6	0	0.00	9	3	0.33
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	7	0	0.00	2	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

Station Inventory for Station: BAND0044

NPS Station ID: BAND0044
LAT/LON: 35.775004/-106.227503
Agency: 112WRD
Date Created: 08/23/80
Location: RAMON VIGIL GRANT ANCHO SPRING
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 354630106133901
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 0.90
On/Off RF1:
RF3 Index: 13020201001308.51
RF3 Mile Point: 8.69
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/52-09/28/65	6	20.5	20.667	23.	19.5	1.667	1.291	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/18/52-09/28/65	6	131.5	135.	156.	128.	108.	10.392	**	**	**	**
00400	PH (STANDARD UNITS)	07/18/52-09/28/65	6	7.7	7.633	7.8	7.3	0.039	0.197	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/18/52-09/28/65	6	7.7	7.592	7.8	7.3	0.041	0.202	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/52-09/28/65	6	0.02	0.026	0.05	0.016	0.	0.013	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	02/19/59-09/28/65	5	2.3	2.96	5.8	1.9	2.688	1.64	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/19/59-09/28/65	5	60.	62.6	75.	58.	49.3	7.021	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	07/18/52-09/28/65	6	73.5	76.	92.	71.	62.8	7.925	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	07/18/52-09/28/65	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	07/18/52-07/18/52	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/19/59-09/28/65	5	0.09	0.11	0.23	0.05	0.005	0.071	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/05/61-06/05/61	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/18/52-09/28/65	6	44.	46.333	59.	42.	40.267	6.346	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/18/52-09/28/65	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/18/52-09/28/65	2	12.5	12.5	13.	12.	0.5	0.707	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/18/52-09/28/65	2	3.4	3.4	4.	2.8	0.72	0.849	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/19/59-09/28/65	5	10.	9.96	10.	9.8	0.008	0.089	**	**	**	**
00931	SODIUM ADSORPTION RATIO	02/19/59-09/28/65	5	0.7	0.66	0.7	0.6	0.003	0.055	**	**	**	**
00932	SODIUM, PERCENT	07/18/52-06/05/61	5	33.	31.8	34.	27.	7.7	2.775	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	07/18/52-07/18/52	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/05/61-06/05/61	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/18/52-09/28/65	6	3.	2.833	3.	2.	0.167	0.408	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/18/52-09/28/65	3	2.	2.333	3.	2.	0.333	0.577	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/18/52-09/28/65	6	0.4	0.383	0.4	0.3	0.002	0.041	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/18/52-09/28/65	3	75.	72.333	75.	67.	21.333	4.619	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/18/52-07/18/52	1	10.	10.	10.	10.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/18/52-07/18/52	1	147.	147.	147.	147.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/18/52-09/28/65	2	139.	139.	143.	135.	32.	5.657	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/18/52-07/18/52	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/18/52-09/28/65	6	0.45	0.483	1.	0.2	0.078	0.279	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BAND0044

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	6	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00
		Other-Lo Lim.	6.5	6	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	5	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00
		Drinking Water	250.	6	0	0.00	2	0	0.00	1	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				1	0	0.00	1	0	0.00
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	6	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	6	0	0.00	2	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

Station Inventory for Station: BAND0045

NPS Station ID: BAND0045
LAT/LON: 35.776281/-106.353393
Agency: 11NPSWRD
Date Created: 03/09/96
Location: Upper Capulin Creek at Bandelier/USFS Boundary
FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): BAND_CA1
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: RIO GRANDE UPPER ABOVE PECOS RIVER
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:
Station was part of Bandelier National Monument's monitoring program from 1977-1992. Station and data are the responsibility of Brian Jacobs-Resource Management Specialist-at Bandelier National Monument (505) 672-3861. Data at this station also includes 1977-1978 post -fire data collected by Bandelier National Monument and Los Alamos Scientific Laboratory. The majority of post-fire data is published in the July 1980 Los Alamos Informal Report LA-8461-MS "Geohydrology of Bandelier National Monument New Mexico" by W.D. Purtymun and H. Adams. The report refers to this station as: Station 14. Station was located on the Frijoles 7.5' USGS quadrangle. Data uploaded to STORET by Jill Minter NPS Water Resources Division 1201 Oak Ridge Dr. Suite 250 Fort Collins CO 80525 (970) 225-3514.

Parameter Inventory for Station: BAND0045

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/77-06/29/91	28	14.	13.839	20.	6.	12.501	3.536	8.9	11.25	17.	19.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/10/84-06/29/91	25	64.	65.2	85.	50.	113.583	10.658	51.2	56.	75.5	80.4
00052	HUMIDITY, RELATIVE (PERCENT)	06/10/84-06/29/91	25	56.	56.04	100.	26.	441.207	21.005	30.2	36.	74.5	86.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/77-06/29/91	28	140.	147.071	250.	110.	840.884	28.998	119.5	130.	160.	182.
00300	OXYGEN, DISSOLVED MG/L	06/30/84-06/29/91	20	8.5	8.26	9.	5.	0.767	0.876	7.61	8.025	8.8	8.9
00405	CARBON DIOXIDE (MG/L AS CO2)	05/03/88-06/29/91	7	44.3	40.443	58.2	20.6	154.416	12.426	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/10/77-06/29/91	28	7.55	7.573	8.5	6.98	0.106	0.326	7.017	7.43	7.728	8.008
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/10/77-06/29/91	28	7.55	7.463	8.5	6.98	0.118	0.344	7.017	7.43	7.727	8.008
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/10/77-06/29/91	28	0.028	0.034	0.105	0.003	0.001	0.026	0.01	0.019	0.037	0.096
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/88-06/29/91	7	58.	60.429	86.	52.	134.619	11.603	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	07/10/77-07/10/78	2	69.	69.	72.	66.	18.	4.243	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	07/10/77-07/10/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/10/77-07/10/78	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/10/77-07/10/78	2	51.	51.	51.	51.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	07/10/77-07/10/78	2	13.5	13.5	15.	12.	4.5	2.121	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/10/77-07/10/78	2	4.	4.	5.	3.	2.	1.414	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	07/10/77-07/10/78	2	10.	10.	10.	10.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	07/10/77-07/10/77	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/10/77-07/10/78	2	3.	3.	3.	3.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/10/78-07/10/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	07/10/77-07/10/78	2	0.3	0.3	0.5	0.1	0.08	0.283	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	07/10/78-07/10/78	1	69.	69.	69.	69.	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: BAND0045

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
28011	URANIUM,NATURAL,TOTAL UG/L AS U	07/10/77-07/10/77	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/10/77-07/26/88	7	48.	79.571	162.	37.	2764.286	52.576	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	05/20/87-06/29/91	16	4.7	7.631	44.	2.	103.405	10.169	2.	3.	7.	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: BAND0045

				Total	Exceed	Prop.	----------9/01-2/14----------			----------2/15-4/19----------			----------4/20-6/30----------			----------7/01-8/31----------		
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.	20	0	0.00							12	0	0.00	8	0	0.00
00406	PH, FIELD	Other-Hi Lim.	9.	28	0	0.00							15	0	0.00	13	0	0.00
		Other-Lo Lim.	6.5	28	0	0.00							15	0	0.00	13	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.	1	0	0.00										1	0	0.00
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00										2	0	0.00
28011	URANIUM, NATURAL, TOTAL	Drinking Water	20.	1	0	0.00										1	0	0.00
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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

Seasonal Analysis for Season #3: 4/20 to 6/30 - Station BAND0045

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/77-06/29/91	15	12.	12.	20.	6.	11.286	3.359	7.2	10.	14.	17.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/10/84-06/29/91	15	59.	61.	85.	50.	107.571	10.372	50.	52.	65.	82.
00052	HUMIDITY, RELATIVE (PERCENT)	06/10/84-06/29/91	15	54.	54.6	86.	29.	384.257	19.602	30.2	33.	74.	80.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/77-06/29/91	15	130.	144.667	250.	110.	1430.238	37.818	113.	120.	145.	220.
00300	OXYGEN, DISSOLVED MG/L	06/30/84-06/29/91	12	8.45	8.183	9.	5.	1.16	1.077	5.81	8.05	8.8	8.97
00406	PH, FIELD, STANDARD UNITS SU	07/10/77-06/29/91	15	7.5	7.496	7.85	6.98	0.076	0.276	6.986	7.35	7.73	7.85
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/10/77-06/29/91	15	7.5	7.407	7.85	6.98	0.084	0.291	6.986	7.35	7.73	7.85
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/10/77-06/29/91	15	0.032	0.039	0.105	0.014	0.001	0.029	0.014	0.019	0.045	0.103

** - Less than 9 observations ## - Computed 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 #4: 7/01 to 8/31 - Station BAND0045

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/77-06/29/91	13	17.	15.962	19.	11.	5.853	2.419	11.4	14.5	17.25	19.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/10/84-06/29/91	10	73.	71.5	81.	59.	62.056	7.878	59.1	63.75	78.25	80.8
00052	HUMIDITY, RELATIVE (PERCENT)	06/10/84-06/29/91	10	58.5	58.2	100.	26.	570.178	23.878	26.6	37.25	77.75	98.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/77-06/29/91	13	145.	149.846	170.	130.	207.808	14.416	132.	139.	165.	170.
00300	OXYGEN, DISSOLVED MG/L	06/30/84-06/29/91	8	8.55	8.375	8.9	7.6	0.234	0.483	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/10/77-06/29/91	13	7.58	7.661	8.5	7.02	0.134	0.366	7.14	7.495	7.85	8.332
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/10/77-06/29/91	13	7.58	7.539	8.5	7.02	0.15	0.388	7.14	7.495	7.85	8.332
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/10/77-06/29/91	13	0.026	0.029	0.095	0.003	0.001	0.023	0.005	0.015	0.032	0.076

** - Less than 9 observations ## - Computed 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: BAND0046

NPS Station ID: BAND0046 LAT/LON: 35.776365/-106.268392 Agency: 11NPSWRD Date Created: 05/11/96
Location: Frijoles Creek Just Below USGS Gaging Station FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): BAND_FRI-1
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201 Depth of Water: 0 Aquifer:
Major Basin: WESTERN GULF Elevation: 6035 Water Body Id:
Minor Basin: RIO GRANDE UPPER ABOVE PECOS RIVER ECO Region:
RF1 Index: 13020201 RF1 Mile Point: 0.000 Distance from RF1: 1.10 On/Off RF1:
RF3 Index: 13020101002812.68 RF3 Mile Point: 12.79 Distance from RF3: 0.02 On/Off RF3:
Description:
Frijoles Creek approximately 25 meters downstream of USGS stream gage near park headquarters in Bandelier National Monument.
Station is on the Frijoles N Mex. 7.5' Quadrangle. Data collected by Lynette Stevens as part of Colorado State University
Master's Thesis "Comparison of Benthic Macroinvertebrate Bioassessment Techniques As Indicators of Water Quality" - Department of Earth
Resources 1996. Data processed and uploaded to STORET by Dean Tucker NPS Water Resources - Fort Collins Colorado (970-225-3516)

Parameter Inventory for Station: BAND0046

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/09/94-07/08/96	8	15.	12.625	21.	0.	65.696	8.105	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/09/94-07/08/96	8	1.	1.475	4.	0.4	1.702	1.305	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/94-07/08/96	8	105.	105.	120.	90.	85.714	9.258	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/09/94-07/08/96	7	6.6	7.014	9.8	5.8	1.788	1.337	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/09/94-07/08/96	8	7.2	7.225	8.1	6.7	0.216	0.465	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/09/94-07/08/96	8	7.2	7.053	8.1	6.7	0.25	0.5	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/94-07/08/96	8	0.063	0.089	0.2	0.008	0.005	0.074	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/09/94-07/08/96	8	43.5	43.375	48.	37.	13.696	3.701	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/27/94-07/08/96	7 ##	0.	0.006	0.042	0.	0.	0.016	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/09/94-07/08/96	8	32.	30.125	33.	24.	9.839	3.137	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/27/94-07/08/96	7	8.6	8.757	9.9	8.2	0.38	0.616	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/27/94-07/08/96	7	2.8	2.771	3.3	2.4	0.109	0.33	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/27/94-07/08/96	6	10.32	9.988	12.29	5.64	6.069	2.463	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/27/94-07/08/96	7	2.13	2.214	2.61	1.88	0.076	0.276	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	08/27/94-07/08/96	7	6.	5.	6.	2.	3.	1.732	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/27/94-07/08/96	7	3.4	3.057	4.7	1.6	1.566	1.251	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/08/94-08/05/95	18	60.	77.556	229.	0.	5678.85	75.358	0.	12.25	103.75	228.1
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/08/94-08/05/95	18	1.778	1.514	2.36	0.	0.627	0.792	0.	1.085	2.015	2.358
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			32.696								
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/27/94-07/08/96	7 ##	0.001	0.13	0.6	0.001	0.056	0.237	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/27/94-07/08/96	7 ##	0.005	0.061	0.3	0.005	0.012	0.111	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BAND0046

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00	1	0	0.00				2	0	0.00	4	0	0.00
00406	PH, FIELD	Other-Hi Lim.	9.	8	0	0.00	2	0	0.00				2	0	0.00	4	0	0.00
		Other-Lo Lim.	6.5	8	0	0.00	2	0	0.00				2	0	0.00	4	0	0.00
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	7	0	0.00	2	0	0.00				2	0	0.00	3	0	0.00
		Drinking Water	250.	7	0	0.00	2	0	0.00				2	0	0.00	3	0	0.00
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	7	0	0.00	2	0	0.00				2	0	0.00	3	0	0.00
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	18	3	0.17	3	0	0.00				6	0	0.00	9	3	0.33
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	7	0	0.00	2	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

Station Inventory for Station: BAND0047

NPS Station ID: BAND0047 LAT/LON: 35.776392/-106.434449 Agency: 112WRD Date Created: 08/14/82
Location: 18N.05E.20.34411 COCHITI CK .8 MI S TENT ROCK,NM FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 354635106260410
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 13020201 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 13020201 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 13020201001200.65 RF3 Mile Point: 0.65 Distance from RF3: 0.07 On/Off RF3:
Description:

Parameter Inventory for Station: BAND0047

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/30/82-05/30/82	1	92.	92.	92.	92.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/30/82-05/30/82	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/30/82-05/30/82	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/82-05/30/82	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/30/82-05/30/82	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/30/82-05/30/82	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/82-05/30/82	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/30/82-05/30/82	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/30/82-05/30/82	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/30/82-05/30/82	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/30/82-05/30/82	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/30/82-05/30/82	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/30/82-05/30/82	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/30/82-05/30/82	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/30/82-05/30/82	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/30/82-05/30/82	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/30/82-05/30/82	1	55.	55.	55.	55.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/30/82-05/30/82	1	119.	119.	119.	119.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/30/82-05/30/82	1	0.96	0.96	0.96	0.96	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/30/82-05/30/82	1	0.16	0.16	0.16	0.16	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: BAND0047

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	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	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	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: BAND0048

NPS Station ID: BAND0048 LAT/LON: 35.785559/-106.280560 Agency: 112WRD Date Created: 07/18/78
Location: RITO DE LOS FRIJOLES IN BANDELIER NAT MON,NM FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 08313350
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 13020201 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 13020201001200.32 RF3 Mile Point: 0.32 Distance from RF3: 0.04 On/Off RF3:
Description:

Parameter Inventory for Station: BAND0048

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/12/77-09/01/95	184	12.	11.004	25.	0.	35.696	5.975	2.	6.	16.	17.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/02/93-09/01/95	26	14.4	13.673	28.8	0.6	72.236	8.499	2.64	4.	19.925	25.98
00025	BAROMETRIC PRESSURE (MM OF HG)	04/02/93-09/01/95	33	612.	612.152	619.	604.	13.695	3.701	606.4	610.	615.	616.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/27/77-09/01/95	188	1.	14.132	433.	0.1	3170.997	56.312	0.5	0.9	3.	8.2
00065	STAGE, STREAM (FEET)	06/23/93-09/01/95	27	1.76	2.019	7.65	1.59	1.284	1.133	1.68	1.7	1.87	2.128
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/77-09/01/95	194	127.	159.598	710.	94.	6540.47	80.873	105.5	113.	185.	250.5
00300	OXYGEN, DISSOLVED MG/L	04/02/93-09/01/95	33	8.2	8.894	14.3	6.8	3.01	1.735	7.12	7.6	10.1	11.26
00400	PH (STANDARD UNITS)	04/02/93-09/01/95	33	7.8	7.788	8.5	7.1	0.13	0.36	7.24	7.55	8.	8.3
00400	CONVERTED PH (STANDARD UNITS)	04/02/93-09/01/95	33	7.8	7.647	8.5	7.1	0.15	0.388	7.24	7.55	8.	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/02/93-09/01/95	33	0.016	0.023	0.079	0.003	0.	0.019	0.005	0.01	0.028	0.058
00403	PH, LAB, STANDARD UNITS SU	04/02/93-09/01/95	29	7.6	7.524	7.9	6.7	0.065	0.256	7.2	7.4	7.7	7.9
00403	CONVERTED PH, LAB, STANDARD UNITS	04/02/93-09/01/95	29	7.6	7.432	7.9	6.7	0.074	0.272	7.2	7.4	7.7	7.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/02/93-09/01/95	29	0.025	0.037	0.2	0.013	0.001	0.035	0.013	0.02	0.04	0.063
00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	07/11/95-07/11/95	1	44.	44.	44.	44.	0.	0.	**	**	**	**
00447	CARBONATE,INCREMENTAL TITRATION,(CO3) FIELD MG/L	07/11/95-07/11/95	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	07/11/95-07/11/95	1	54.	54.	54.	54.	0.	0.	**	**	**	**
00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	04/02/93-09/01/95	31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	04/02/93-09/01/95	32	54.5	49.188	72.	0.	300.931	17.347	12.3	48.	59.	60.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/02/93-09/01/95	30	0.01	0.015	0.04	0.005	0.	0.01	0.005	0.008	0.02	0.03
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/02/93-09/01/95	30 ##	0.005	0.007	0.04	0.005	0.	0.007	0.005	0.005	0.005	0.019
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	04/02/93-09/01/95	30 ##	0.1	0.12	0.3	0.1	0.003	0.055	0.1	0.1	0.1	0.2
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/02/93-09/01/95	30 ##	0.1	0.17	0.6	0.1	0.019	0.137	0.1	0.1	0.2	0.4
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	04/02/93-09/01/95	30 ##	0.025	0.037	0.1	0.025	0.001	0.023	0.025	0.025	0.031	0.089
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/02/93-09/01/95	30	0.04	0.041	0.12	0.005	0.001	0.023	0.02	0.03	0.05	0.07
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/02/93-09/01/95	30	0.03	0.03	0.07	0.005	0.	0.015	0.01	0.02	0.04	0.049
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/02/93-09/01/95	30	0.03	0.028	0.05	0.005	0.	0.011	0.01	0.02	0.033	0.04
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/18/95-05/18/95	1	4.9	4.9	4.9	4.9	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	04/02/93-08/23/95	6	2.95	3.75	7.9	2.2	4.411	2.1	**	**	**	**
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	04/02/93-08/24/93	5	0.5	0.76	1.5	0.4	0.208	0.456	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/02/93-09/01/95	29	8.3	7.99	9.4	0.	2.662	1.632	7.4	7.85	8.7	8.9
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/02/93-09/01/95	29	2.7	2.731	3.	2.4	0.032	0.177	2.5	2.6	2.85	3.
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/02/93-09/01/95	29	9.5	9.262	11.	7.3	0.77	0.878	7.8	8.75	10.	10.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/02/93-09/01/95	28	1.95	1.929	2.7	1.3	0.101	0.317	1.39	1.8	2.1	2.4
00940	CHLORIDE,TOTAL IN WATER MG/L	04/02/93-09/01/95	29	5.	4.655	8.	3.	1.52	1.233	3.	4.	5.	6.
00945	SULFATE, TOTAL (MG/L AS SO4)	04/02/93-09/01/95	29	2.	2.621	5.	2.	0.601	0.775	2.	2.	3.	4.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/02/93-09/01/95	29	0.2	0.153	0.2	0.05	0.003	0.053	0.1	0.1	0.2	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/93-09/01/95	29	57.	55.517	64.	39.	33.83	5.816	46.	53.	59.5	61.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	08/23/95-08/23/95	1	1.	1.	1.	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

Parameter Inventory for Station: BAND0048

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01002	ARSENIC, TOTAL (UG/L AS AS)	05/18/95-05/18/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	08/23/95-08/23/95	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	05/18/95-05/18/95	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	08/23/95-08/23/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/18/95-05/18/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	04/02/93-08/23/95	2 ##	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	05/18/95-05/18/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	08/23/95-08/23/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/18/95-05/18/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/23/95-08/23/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/18/95-05/18/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	08/23/95-08/23/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	05/18/95-05/18/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/23/95-08/23/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/18/95-05/18/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/18/95-05/18/95	1	360.	360.	360.	360.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	04/02/93-09/01/95	29	120.	190.379	840.	73.	35985.03	189.697	84.	98.	200.	300.
01049	LEAD, DISSOLVED (UG/L AS PB)	08/23/95-08/23/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/18/95-05/18/95	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/18/95-05/18/95	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/02/93-09/01/95	29	9.	9.276	21.	5.	9.635	3.104	5.	7.5	10.	12.
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	08/23/95-08/23/95	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	05/18/95-05/18/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	08/23/95-08/23/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/18/95-05/18/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	08/23/95-08/23/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	05/18/95-05/18/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	04/02/93-08/23/95	2	52.	52.	56.	48.	32.	5.657	**	**	**	**
01082	STRONTIUM, TOTAL (UG/L AS SR)	05/18/95-05/18/95	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	08/23/95-08/23/95	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/23/95-08/23/95	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/18/95-05/18/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	08/23/95-08/23/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	05/18/95-05/18/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	05/18/95-05/18/95	1	1300.	1300.	1300.	1300.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/23/95-08/23/95	1	76.	76.	76.	76.	0.	0.	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	08/23/95-08/23/95	1	13.	13.	13.	13.	0.	0.	**	**	**	**
01132	LITHIUM, TOTAL (UG/L AS LI)	05/18/95-05/18/95	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	08/23/95-08/23/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	05/18/95-05/18/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	08/23/95-08/23/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
29813	ALKALINITY,WATR,WHOLE,GRAN TIT,FIELD,AS CACO3,MG/L	07/11/95-07/11/95	1	43.	43.	43.	43.	0.	0.	**	**	**	**
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	04/02/93-09/01/95	32	45.	40.375	59.	0.	202.306	14.223	10.2	39.25	48.	49.7
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/25/93-09/01/95	28	118.5	118.071	149.	98.	115.476	10.746	103.	112.	123.75	130.8
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	07/27/77-06/09/94	16	61.5	52.063	93.	1.	850.996	29.172	2.4	23.75	71.25	89.5
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	07/27/77-09/22/77	3	95.	91.667	98.	82.	72.333	8.505	**	**	**	**
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	07/27/77-09/22/77	3	99.	97.333	99.	94.	8.333	2.887	**	**	**	**
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	07/27/77-09/22/77	3	100.	99.333	100.	98.	1.333	1.155	**	**	**	**
70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	09/22/77-09/22/77	1	100.	100.	100.	100.	0.	0.	**	**	**	**
70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	07/27/77-06/30/78	4	14.5	12.25	15.	5.	23.583	4.856	**	**	**	**
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	07/27/77-06/30/78	4	20.5	17.75	22.	8.	42.917	6.551	**	**	**	**
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	07/27/77-06/30/78	4	45.5	42.	60.	17.	328.667	18.129	**	**	**	**
70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	06/30/78-06/30/78	1	97.	97.	97.	97.	0.	0.	**	**	**	**
70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	06/30/78-06/30/78	1	100.	100.	100.	100.	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	08/23/95-08/23/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/18/95-05/18/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/05/77-09/01/95	194	22.	5083.562	98800.	0.	265848294.154	16304.855	2.5	6.	560.75	10320.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	07/27/77-09/26/81	155	0.26	2648.439	116000.	0.	173459793.482	13170.414	0.	0.01	6.	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: BAND0048

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	33	0	0.00	12	0	0.00	5	0	0.00	7	0	0.00	9	0	0.00
00400	PH	Other-Hi Lim.	9.	33	0	0.00	12	0	0.00	5	0	0.00	7	0	0.00	9	0	0.00
		Other-Lo Lim.	6.5	33	0	0.00	12	0	0.00	5	0	0.00	7	0	0.00	9	0	0.00
00403	PH, LAB	Other-Hi Lim.	9.	29	0	0.00	12	0	0.00	5	0	0.00	7	0	0.00	5	0	0.00
		Other-Lo Lim.	6.5	29	0	0.00	12	0	0.00	5	0	0.00	7	0	0.00	5	0	0.00
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	30	0	0.00	12	0	0.00	5	0	0.00	7	0	0.00	6	0	0.00
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	30	0	0.00	12	0	0.00	5	0	0.00	7	0	0.00	6	0	0.00
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	29	0	0.00	12	0	0.00	5	0	0.00	7	0	0.00	5	0	0.00
		Drinking Water	250.	29	0	0.00	12	0	0.00	5	0	0.00	7	0	0.00	5	0	0.00
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	29	0	0.00	12	0	0.00	5	0	0.00	7	0	0.00	5	0	0.00
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	29	0	0.00	12	0	0.00	5	0	0.00	7	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
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			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	1	0	0.00										1	0	0.00
01007	BARIUM, TOTAL	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
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00							1	0	0.00			
		Drinking Water	4.	0 &	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	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
01034	CHROMIUM, TOTAL	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
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			
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
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			
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
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			
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
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			
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			
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
01097	ANTIMONY, TOTAL	Fresh Acute	88.	1	0	0.00							1	0	0.00			
		Drinking Water	6.	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
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			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	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

EPA Water Quality Criteria Analysis for Station: BAND0048

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
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

Annual Analysis for 1977 - Station BAND0048

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/12/77-09/01/95	50	15.	15.02	20.	6.	6.755	2.599	11.5	13.5	17.	17.95
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/27/77-09/01/95	58	4.	42.36	433.	0.7	9224.683	96.045	0.99	2.	18.5	199.4
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/77-09/01/95	58	228.	246.5	710.	141.	10111.096	100.554	164.9	195.	253.5	307.3
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/05/77-09/01/95	60	1335.	15672.2	98800.	34.	689710347.722	26262.337	142.1	430.75	17100.	54090.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	07/27/77-09/26/81	58	13.	7076.479	116000.	0.06436764	419.589	20898.91	0.38	3.	575.5	28880.

** - Less than 9 observations ## - Computed 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 BAND0048

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/12/77-09/01/95	14	15.	14.643	21.	3.	20.978	4.58	5.	14.	17.25	19.75
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/27/77-09/01/95	9	1.	1.078	2.	0.5	0.307	0.554	0.5	0.65	1.5	2.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/77-09/01/95	15	162.	165.267	252.	132.	1056.067	32.497	134.4	138.	182.	220.8
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/05/77-09/01/95	16	196.	2613.188	29100.	11.	52080041.629	7216.65	23.6	53.	1280.	12818.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	07/27/77-09/26/81	14	0.43	3.778	38.	0.02	101.987	10.099	0.045	0.108	1.65	23.3

** - 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 1979 - Station BAND0048

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/12/77-09/01/95	24	10.25	9.188	16.	2.	26.561	5.154	2.5	3.	14.125	15.25
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/27/77-09/01/95	24	1.	2.688	8.	0.6	6.695	2.587	0.8	0.9	4.	7.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/77-09/01/95	25	120.	118.28	140.	94.	132.21	11.498	101.	108.	126.5	131.2
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/05/77-09/01/95	25	10.	77.32	1080.	2.	46495.81	215.629	2.	3.5	53.	174.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	07/27/77-09/26/81	25	0.06	0.616	3.7	0.	1.357	1.165	0.	0.01	0.655	3.5

** - 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 1980 - Station BAND0048

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/12/77-09/01/95	18	7.	9.028	21.	0.	42.337	6.507	0.9	3.75	15.	18.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/27/77-09/01/95	19	0.7	0.853	4.	0.1	0.789	0.888	0.2	0.3	1.	2.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/77-09/01/95	19	127.	125.737	154.	104.	141.316	11.888	110.	114.	133.	139.
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/05/77-09/01/95	19	4.	34.474	569.	0.	16768.819	129.494	1.	2.	8.	13.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	07/27/77-09/26/81	19	0.	0.062	0.91	0.	0.043	0.208	0.	0.	0.01	0.13

** - 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 1981 - Station BAND0048

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/12/77-09/01/95	45	7.	6.689	17.	0.	23.537	4.852	0.3	2.	9.5	14.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/27/77-09/01/95	45	1.	1.013	2.	0.2	0.307	0.554	0.3	0.65	1.	2.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/77-09/01/95	45	120.	120.133	139.	103.	86.345	9.292	106.	112.	126.	132.6
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/05/77-09/01/95	45	6.	21.511	262.	0.	2758.028	52.517	1.	3.	9.5	65.6
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	07/27/77-09/26/81	39	0.01	0.072	0.77	0.	0.033	0.181	0.	0.01	0.03	0.22

** - Less than 9 observations ## - Computed 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 BAND0048

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/12/77-09/01/95	9	16.5	12.822	25.	0.	68.109	8.253	0.	5.45	18.75	25.
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/27/77-09/01/95	9	1.	1.833	8.	0.7	5.483	2.341	0.7	0.9	1.5	8.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/77-09/01/95	8	110.	109.375	115.	103.	23.125	4.809	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/05/77-09/01/95	8	16.5	18.	34.	7.	78.857	8.88	**	**	**	**

** - 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 1994 - Station BAND0048

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/12/77-09/01/95	13	11.2	11.	21.5	0.	51.687	7.189	0.32	4.25	16.95	21.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/27/77-09/01/95	13	1.	1.862	7.	0.5	2.888	1.699	0.62	0.95	2.	5.4
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/77-09/01/95	13	104.	105.308	114.	96.	43.397	6.588	96.4	99.5	112.	114.
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/05/77-09/01/95	12	18.	21.333	44.	11.	89.515	9.461	11.9	15.25	28.	40.4

** - 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

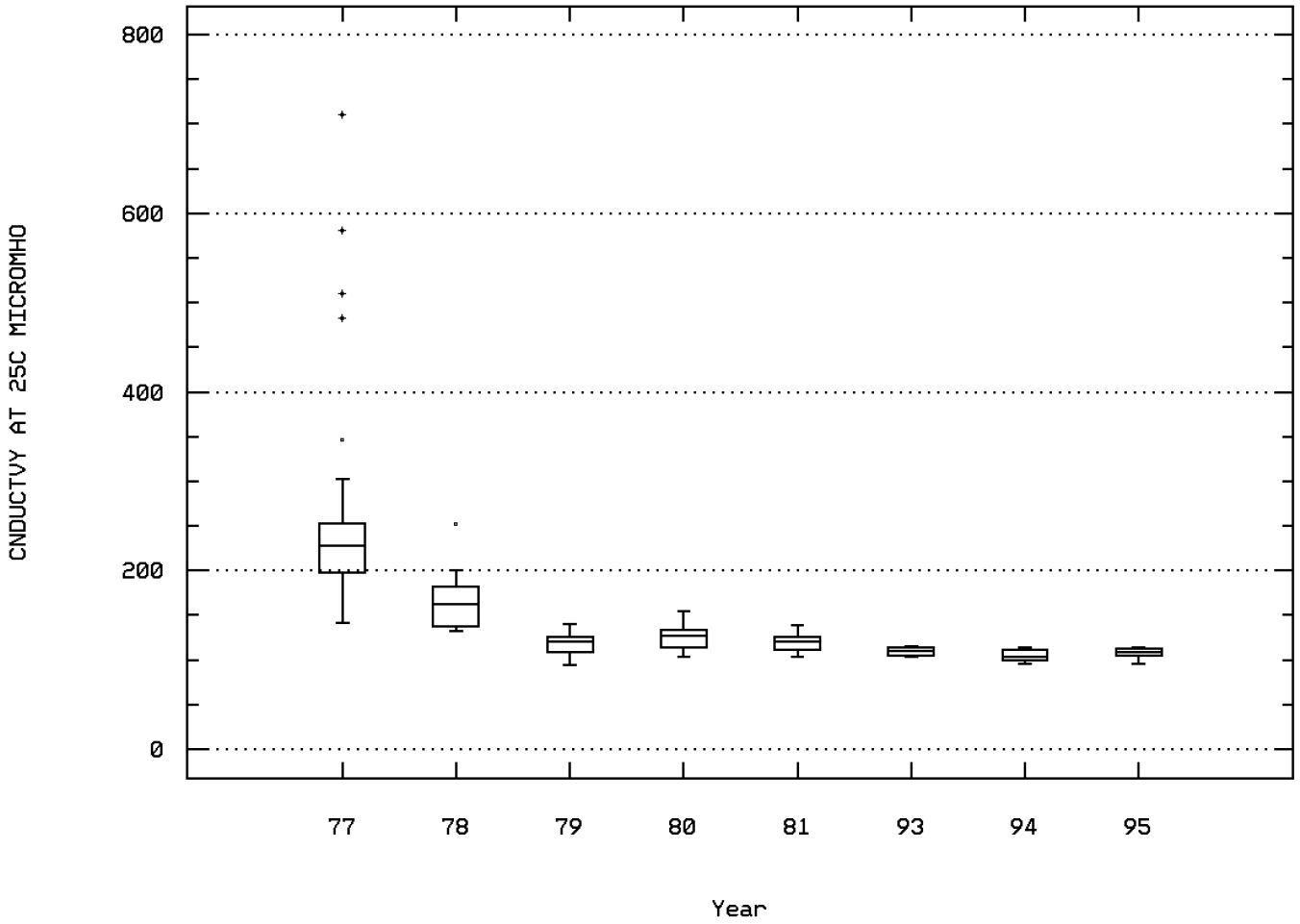
Annual Analysis for 1995 - Station BAND0048

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/12/77-09/01/95	11	13.9	11.482	20.	1.5	38.586	6.212	1.5	7.	16.	19.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/27/77-09/01/95	11	2.	2.118	4.	0.3	1.174	1.083	0.44	1.	3.	3.8
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/77-09/01/95	11	109.	108.182	114.	96.	37.364	6.113	96.6	105.	113.	114.
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/05/77-09/01/95	9	12.	12.444	22.	6.	20.278	4.503	6.	9.5	14.5	22.

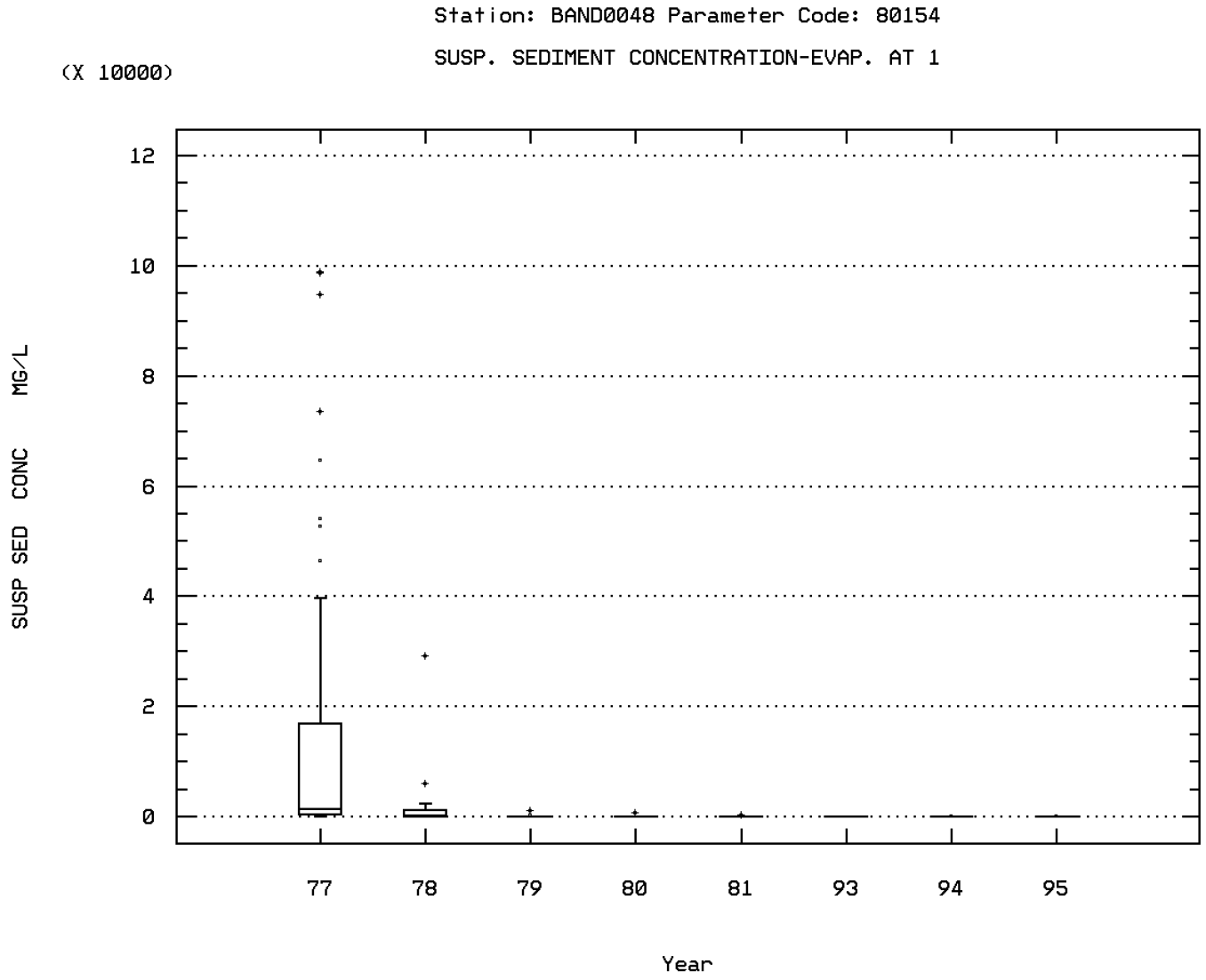
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: BAND0048 Parameter Code: 00095

SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



RITO DE LOS FRIJOLES IN BANDELIER NAT M



RITO DE LOS FRIJOLES IN BANDELIER NAT M

Seasonal Analysis for Season #1: 9/01 to 2/14 - Station BAND0048

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/12/77-09/01/95	69	7.	8.067	20.	0.	38.366	6.194	0.	3.	13.75	17.
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/27/77-09/01/95	71	1.	2.373	35.	0.2	25.494	5.049	0.7	0.9	2.	3.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/77-09/01/95	72	128.5	142.458	286.	96.	1770.702	42.08	106.	113.	153.5	222.8
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/05/77-09/01/95	71	17.	3219.62	54000.	0.	97337493.725	9865.977	2.	4.	500.	8884.

** - Less than 9 observations ## - Computed 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: 2/15 to 4/19 - Station BAND0048

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/12/77-09/01/95	19	4.	4.521	9.4	0.8	7.216	2.686	1.	2.	7.	8.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/27/77-09/01/95	19	1.	2.205	8.	0.9	4.189	2.047	1.	1.	2.	7.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/77-09/01/95	19	112.	111.632	125.	96.	68.246	8.261	99.	105.	119.	123.
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/05/77-09/01/95	19	3.	16.263	192.	0.	1858.982	43.116	0.	1.	14.	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

Seasonal Analysis for Season #3: 4/20 to 6/30 - Station BAND0048

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/12/77-09/01/95	30	11.	11.657	21.	3.	16.581	4.072	7.	9.	15.	17.
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/27/77-09/01/95	30	1.5	2.403	8.	0.2	5.148	2.269	0.31	0.875	4.	7.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/77-09/01/95	30	116.	120.967	252.	94.	802.102	28.321	99.2	104.	130.25	139.8
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/05/77-09/01/95	32	16.5	1009.781	29100.	3.	26441381.08	5142.118	3.6	8.5	43.25	166.2

** - 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 #4: 7/01 to 8/31 - Station BAND0048

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/12/77-09/01/95	66	15.5	15.644	25.	9.	7.465	2.732	12.35	14.	17.	18.95
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/27/77-09/01/95	68	2.	34.918	433.	0.1	8133.457	90.186	0.3	0.725	6.75	150.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/05/77-09/01/95	73	185.	204.863	710.	102.	11845.731	108.838	114.	125.5	249.5	279.
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/05/77-09/01/95	72	262.5	10069.389	98800.	2.	572112130.607	23918.866	5.3	11.25	4685.	48700.

** - Less than 9 observations ## - Computed 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: BAND0049

NPS Station ID: BAND0049
LAT/LON: 35.789170/-106.286393
Agency: 21NMEX
Date Created: 07/12/86
Location: RITO CANON DE LOS FRIJOLES BELOW CAVE
FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): URG111.503010 /URG111503010
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE ABOVE PECOS RIVER
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 13020201003100.00
RF3 Mile Point: 0.57
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0049

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/10/85-06/12/85	3	15.	13.967	15.6	11.3	5.423	2.329	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/10/85-06/12/85	3	5.8	6.067	6.6	5.8	0.213	0.462	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/85-06/12/85	3	104.	105.333	108.	104.	5.333	2.309	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/10/85-06/12/85	3	7.5	7.667	8.	7.5	0.083	0.289	**	**	**	**
00400	PH (STANDARD UNITS)	06/10/85-06/12/85	3	7.6	7.3	7.6	6.7	0.27	0.52	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/10/85-06/12/85	3	7.6	7.08	7.6	6.7	0.343	0.586	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/10/85-06/12/85	3	0.025	0.083	0.2	0.025	0.01	0.101	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/12/85-06/12/85	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/12/85-06/12/85	1	47.	47.	47.	47.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/10/85-06/12/85	3	9.	10.	12.	9.	3.	1.732	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	06/10/85-06/12/85	3	0.34	1.467	3.74	0.32	3.876	1.969	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/10/85-06/12/85	3	0.14	1.147	3.3	0.	3.483	1.866	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/10/85-06/12/85	3	0.3	0.28	0.4	0.14	0.017	0.131	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/10/85-06/12/85	3	0.29	1.423	3.7	0.28	3.887	1.972	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/10/85-06/12/85	3 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/10/85-06/12/85	3	0.34	0.32	0.44	0.18	0.017	0.131	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/10/85-06/12/85	3	0.06	0.057	0.06	0.05	0.	0.006	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/85-06/12/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/12/85-06/12/85	1	19.5	19.5	19.5	19.5	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/12/85-06/12/85	1	11.5	11.5	11.5	11.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/12/85-06/12/85	1	1.17	1.17	1.17	1.17	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/85-06/12/85	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/85-06/12/85	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/12/85-06/12/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	06/12/85-06/12/85	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/12/85-06/12/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/12/85-06/12/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/12/85-06/12/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	06/12/85-06/12/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/12/85-06/12/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/85-06/12/85	1	155.	155.	155.	155.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	06/12/85-06/12/85	1 ##	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: BAND0049

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	3	0	0.00							3	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00							3	0	0.00			
00400	PH	Other-Hi Lim.	9.	3	0	0.00							3	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00							3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00							3	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			
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			
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			
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: BAND0050

NPS Station ID: BAND0050 | LAT/LON: 35.790531/-106.288503 | Agency: 11NPSWRD | Date Created: 03/09/96
Location: Lower Frijoles Creek Above Ceremonial Cave | FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): BAND_LF1
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201 | Depth of Water: 0 | Aquifer:
Major Basin: WESTERN GULF | Elevation: 0 | Water Body Id:
Minor Basin: RIO GRANDE UPPER ABOVE PECOS RIVER | ECO Region:
RF1 Index: 13020201 | RF1 Mile Point: 0.000 | Distance from RF1: 1.10 | On/Off RF1:
RF3 Index: 13020101002812.68 | RF3 Mile Point: 12.79 | Distance from RF3: 0.02 | On/Off RF3:
Description:
Station was part of Bandelier National Monument's monitoring program from 1977-1992. Station was located on the Frijoles 7.5 minute USGS quadrangle. Station and data are the responsibility of Brian Jacobs - Resource Management Specialist - at Bandelier National Monument (505-672-3861). Data were processed and uploaded to STORET by Dean Tucker at the NPS Water Resources Division in Fort Collins Colorado (970-225-3516).

Parameter Inventory for Station: BAND0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/77-08/01/92	82	14.	12.841	23.	-4.	38.407	6.197	5.3	-3.5	17.25	19.7
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/10/83-08/01/92	80	68.	66.813	90.	18.	229.42	15.147	46.1	55.5	79.	84.
00052	HUMIDITY, RELATIVE (PERCENT)	06/10/83-08/01/92	78	43.	48.	100.	6.	506.571	22.507	22.9	32.	60.25	86.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/08/77-08/01/92	82	110.	112.659	240.	11.	806.796	28.404	95.	100.	120.	128.5
00300	OXYGEN, DISSOLVED MG/L	08/27/77-08/01/92	34	8.05	7.979	11.4	2.7	2.065	1.437	6.75	7.2	8.725	9.3
00405	CARBON DIOXIDE (MG/L AS CO2)	06/03/88-08/01/92	13	36.	34.669	52.9	7.3	187.997	13.711	7.94	29.4	44.35	50.82
00406	PH, FIELD, STANDARD UNITS SU	03/08/77-08/01/92	84	7.525	7.463	8.11	6.3	0.146	0.381	6.825	7.31	7.723	7.9
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/08/77-08/01/92	84	7.524	7.254	8.11	6.3	0.189	0.435	6.825	7.31	7.722	7.9
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/77-08/01/92	84	0.03	0.056	0.501	0.008	0.006	0.078	0.013	0.019	0.049	0.15
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/03/88-12/28/91	11	43.	43.636	49.	40.	8.855	2.976	40.2	41.	46.	48.8
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/03/88-07/28/88	2	35.	35.	36.	34.	2.	1.414	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	09/29/84-08/01/92	39	8.	11.559	38.	1.6	102.946	10.146	2.7	5.	15.	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: BAND0050

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	34	1	0.03	11	1	0.09	4	0	0.00	10	0	0.00	9	0	0.00
00406	PH, FIELD	Other-Hi Lim.	9.	84	0	0.00	25	0	0.00	11	0	0.00	23	0	0.00	25	0	0.00
		Other-Lo Lim.	6.5	84	2	0.02	25	0	0.00	11	0	0.00	23	2	0.09	25	0	0.00
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	39	0	0.00	10	0	0.00	10	0	0.00	11	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

Annual Analysis for 1977 - Station BAND0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/77-08/01/92	2	16.	16.	17.	15.	2.	1.414	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/08/77-08/01/92	6	187.5	187.5	240.	120.	1757.5	41.923	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	03/08/77-08/01/92	5	7.9	7.88	8.	7.6	0.027	0.164	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/08/77-08/01/92	5	7.9	7.852	8.	7.6	0.028	0.167	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/77-08/01/92	5	0.013	0.014	0.025	0.01	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

Annual Analysis for 1983 - Station BAND0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/77-08/01/92	22	16.5	15.091	22.	7.	16.468	4.058	8.6	11.75	18.25	19.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/10/83-08/01/92	22	76.	69.091	90.	18.	261.42	16.168	52.3	57.75	80.	85.1
00052	HUMIDITY, RELATIVE (PERCENT)	06/10/83-08/01/92	22	43.	49.727	100.	21.	436.303	20.888	25.2	33.	62.5	83.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/08/77-08/01/92	21	102.	103.619	120.	95.	61.548	7.845	95.2	97.5	110.	118.8
00406	PH, FIELD, STANDARD UNITS SU	03/08/77-08/01/92	21	7.49	7.456	7.8	6.95	0.069	0.262	7.028	7.21	7.675	7.78
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/08/77-08/01/92	21	7.49	7.376	7.8	6.95	0.075	0.274	7.028	7.21	7.675	7.78
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/77-08/01/92	21	0.032	0.042	0.112	0.016	0.001	0.028	0.017	0.021	0.062	0.094

** - Less than 9 observations ## - Computed 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 BAND0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/77-08/01/92	22	16.	16.182	23.	8.	18.346	4.283	9.6	12.	20.	22.4
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/10/83-08/01/92	22	78.	74.909	85.	45.	102.658	10.132	62.	66.	83.25	84.
00052	HUMIDITY, RELATIVE (PERCENT)	06/10/83-08/01/92	22	37.5	46.909	100.	15.	733.801	27.089	17.9	22.75	69.75	92.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/08/77-08/01/92	19	115.	114.737	125.	100.	45.76	6.765	105.	110.	120.	125.
00406	PH, FIELD, STANDARD UNITS SU	03/08/77-08/01/92	22	7.45	7.35	7.9	6.65	0.166	0.408	6.73	6.837	7.625	7.885
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/08/77-08/01/92	22	7.45	7.161	7.9	6.65	0.204	0.452	6.73	6.837	7.625	7.885
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/77-08/01/92	22	0.035	0.069	0.224	0.013	0.005	0.068	0.013	0.024	0.146	0.187

** - Less than 9 observations ## - Computed 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 BAND0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/77-08/01/92	5	10.	8.4	18.	-4.	80.3	8.961	**	**	**	**
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/10/83-08/01/92	5	65.	62.	84.	34.	365.5	19.118	**	**	**	**
00052	HUMIDITY, RELATIVE (PERCENT)	06/10/83-08/01/92	4	33.	36.5	56.	24.	197.667	14.059	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/08/77-08/01/92	5	110.	112.	130.	95.	157.5	12.55	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	03/08/77-08/01/92	5	7.65	7.55	7.8	7.15	0.074	0.272	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/08/77-08/01/92	5	7.65	7.477	7.8	7.15	0.08	0.283	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/77-08/01/92	5	0.022	0.033	0.071	0.016	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 box-and-whisker plot

Annual Analysis for 1986 - Station BAND0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/77-08/01/92	9	8.	4.889	10.	-2.	21.361	4.622	1.	6.5	-2.	10.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/10/83-08/01/92	9	54.	52.667	65.	37.	90.75	9.526	37.	44.5	62.	65.
00052	HUMIDITY, RELATIVE (PERCENT)	06/10/83-08/01/92	9	43.	47.889	100.	27.	556.111	23.582	27.	29.	59.	100.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/08/77-08/01/92	9	100.	98.889	110.	90.	54.861	7.407	90.	92.5	105.	110.
00406	PH, FIELD, STANDARD UNITS SU	03/08/77-08/01/92	9	7.45	7.489	7.65	7.3	0.012	0.111	7.3	7.425	7.6	7.65
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/08/77-08/01/92	9	7.45	7.476	7.65	7.3	0.013	0.112	7.3	7.425	7.6	7.65
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/77-08/01/92	9	0.035	0.033	0.05	0.022	0.	0.009	0.022	0.025	0.038	0.05

** - 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 1987 - Station BAND0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/77-08/01/92	9	11.	10.556	18.	3.	25.278	5.028	3.	5.5	14.5	18.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/10/83-08/01/92	9	62.	62.889	78.	47.	110.611	10.517	47.	54.5	72.5	78.
00052	HUMIDITY, RELATIVE (PERCENT)	06/10/83-08/01/92	9	41.	45.667	89.	6.	532.5	23.076	6.	33.	59.5	89.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/08/77-08/01/92	9	115.	115.889	155.	88.	430.861	20.757	88.	100.	130.	155.
00406	PH, FIELD, STANDARD UNITS SU	03/08/77-08/01/92	9	7.57	7.454	7.73	6.69	0.115	0.339	6.69	7.29	7.685	7.73
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/08/77-08/01/92	9	7.57	7.298	7.73	6.69	0.143	0.378	6.69	7.29	7.685	7.73
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/77-08/01/92	9	0.027	0.05	0.204	0.019	0.004	0.06	0.019	0.021	0.054	0.204

** - Less than 9 observations ## - Computed 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 BAND0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/77-08/01/92	2	14.5	14.5	15.	14.	0.5	0.707	**	**	**	**
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/10/83-08/01/92	2	70.5	70.5	77.	64.	84.5	9.192	**	**	**	**
00052	HUMIDITY, RELATIVE (PERCENT)	06/10/83-08/01/92	2	46.5	46.5	59.	34.	312.5	17.678	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/08/77-08/01/92	2	58.	58.	105.	11.	4418.	66.468	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	03/08/77-08/01/92	2	6.945	6.945	6.95	6.94	0.	0.007	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/08/77-08/01/92	2	6.945	6.945	6.95	6.94	0.	0.007	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/77-08/01/92	2	0.114	0.114	0.115	0.112	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

Annual Analysis for 1989 - Station BAND0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/77-08/01/92	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/10/83-08/01/92	1	52.	52.	52.	52.	0.	0.	**	**	**	**
00052	HUMIDITY, RELATIVE (PERCENT)	06/10/83-08/01/92	1	61.	61.	61.	61.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/08/77-08/01/92	1	101.	101.	101.	101.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	03/08/77-08/01/92	1	7.34	7.34	7.34	7.34	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/08/77-08/01/92	1	7.34	7.34	7.34	7.34	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/77-08/01/92	1	0.046	0.046	0.046	0.046	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 1990 - Station BAND0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/77-08/01/92	4	16.5	16.	17.	14.	2.	1.414	**	**	**	**
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/10/83-08/01/92	4	77.	74.5	80.	64.	53.667	7.326	**	**	**	**
00052	HUMIDITY, RELATIVE (PERCENT)	06/10/83-08/01/92	4	44.	48.75	75.	32.	362.25	19.033	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/08/77-08/01/92	4	103.	99.5	110.	82.	179.667	13.404	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	03/08/77-08/01/92	4	7.15	7.175	8.1	6.3	0.916	0.957	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/08/77-08/01/92	4	6.688	6.638	8.1	6.3	1.3	1.14	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/77-08/01/92	4	0.205	0.23	0.501	0.008	0.066	0.257	**	**	**	**

** - Less than 9 observations ## - Computed 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 BAND0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/77-08/01/92	5	2.	5.8	20.	0.	66.2	8.136	**	**	**	**
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/10/83-08/01/92	5	50.	51.4	85.	31.	432.3	20.792	**	**	**	**
00052	HUMIDITY, RELATIVE (PERCENT)	06/10/83-08/01/92	4	48.5	58.	100.	35.	828.667	28.787	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/08/77-08/01/92	5	115.	109.6	123.	88.	210.3	14.502	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	03/08/77-08/01/92	5	7.81	7.782	7.86	7.63	0.008	0.088	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/08/77-08/01/92	5	7.81	7.774	7.86	7.63	0.008	0.089	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/77-08/01/92	5	0.015	0.017	0.023	0.014	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 box-and-whisker plot

Annual Analysis for 1992 - Station BAND0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/77-08/01/92	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/10/83-08/01/92	1	79.	79.	79.	79.	0.	0.	**	**	**	**
00052	HUMIDITY, RELATIVE (PERCENT)	06/10/83-08/01/92	1	49.	49.	49.	49.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/08/77-08/01/92	1	101.	101.	101.	101.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	03/08/77-08/01/92	1	8.11	8.11	8.11	8.11	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/08/77-08/01/92	1	8.11	8.11	8.11	8.11	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/77-08/01/92	1	0.008	0.008	0.008	0.008	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 #1: 9/01 to 2/14 - Station BAND0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/77-08/01/92	24	10.5	8.458	18.	-4.	40.346	6.352	2.	8.	12.75	16.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/10/83-08/01/92	23	58.	57.217	78.	31.	183.087	13.531	35.6	50.	66.	78.
00052	HUMIDITY, RELATIVE (PERCENT)	06/10/83-08/01/92	21	60.	57.619	100.	24.	509.248	22.567	25.6	36.5	73.	92.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/08/77-08/01/92	21	110.	114.571	180.	88.	478.357	21.871	96.	102.	118.5	160.6
00300	OXYGEN, DISSOLVED MG/L	08/27/77-08/01/92	11	8.8	8.336	11.4	2.7	5.027	2.242	3.56	8.	9.2	11.26
00406	PH, FIELD, STANDARD UNITS SU	03/08/77-08/01/92	25	7.39	7.328	8.	6.65	0.165	0.406	6.76	6.93	7.62	7.846
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/08/77-08/01/92	25	7.39	7.152	8.	6.65	0.197	0.444	6.76	6.93	7.62	7.846
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/77-08/01/92	25	0.041	0.071	0.224	0.01	0.004	0.064	0.014	0.024	0.119	0.175

** - Less than 9 observations ## - Computed 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: 2/15 to 4/19 - Station BAND0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/77-08/01/92	10	6.5	5.9	10.	1.	7.211	2.685	1.2	3.75	8.	9.8
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/10/83-08/01/92	10	53.5	52.9	65.	37.	68.767	8.293	37.9	46.75	59.25	64.8
00052	HUMIDITY, RELATIVE (PERCENT)	06/10/83-08/01/92	10	39.	45.6	100.	27.	503.156	22.431	27.1	28.75	55.5	96.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/08/77-08/01/92	11	100.	101.182	120.	88.	120.364	10.971	88.4	90.	110.	119.
00300	OXYGEN, DISSOLVED MG/L	08/27/77-08/01/92	4	6.95	7.5	9.4	6.7	1.633	1.278	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	03/08/77-08/01/92	11	7.45	7.511	7.9	7.15	0.041	0.203	7.2	7.43	7.6	7.882
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/08/77-08/01/92	11	7.45	7.471	7.9	7.15	0.043	0.207	7.2	7.43	7.6	7.882
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/77-08/01/92	11	0.035	0.034	0.071	0.013	0.	0.015	0.013	0.025	0.037	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 box-and-whisker plot

Seasonal Analysis for Season #3: 4/20 to 6/30 - Station BAND0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/77-08/01/92	24	15.5	14.625	19.	8.	9.462	3.076	10.5	12.	17.	18.5
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/10/83-08/01/92	24	78.	74.083	90.	52.	101.906	10.095	58.5	65.75	82.25	84.
00052	HUMIDITY, RELATIVE (PERCENT)	06/10/83-08/01/92	24	33.	39.	100.	6.	514.435	22.681	16.	22.25	54.5	75.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/08/77-08/01/92	24	110.	105.75	155.	11.	626.891	25.038	88.5	97.75	115.	127.5
00300	OXYGEN, DISSOLVED MG/L	08/27/77-08/01/92	10	8.25	7.97	9.1	6.8	0.536	0.732	6.84	7.2	8.45	9.05
00406	PH, FIELD, STANDARD UNITS SU	03/08/77-08/01/92	23	7.5	7.421	7.9	6.3	0.158	0.397	6.616	7.35	7.65	7.792
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/08/77-08/01/92	23	7.5	7.152	7.9	6.3	0.234	0.483	6.616	7.35	7.65	7.792
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/77-08/01/92	23	0.032	0.07	0.501	0.013	0.015	0.122	0.016	0.022	0.045	0.285

** - Less than 9 observations ## - Computed 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 #4: 7/01 to 8/31 - Station BAND0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/77-08/01/92	24	18.	18.333	23.	14.	6.841	2.615	14.5	16.25	20.	22.5
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/10/83-08/01/92	23	79.	74.87	86.	18.	196.3	14.011	64.	73.	81.	85.
00052	HUMIDITY, RELATIVE (PERCENT)	06/10/83-08/01/92	23	43.	49.652	100.	22.	384.237	19.602	29.6	35.	60.	82.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/08/77-08/01/92	26	110.	122.346	240.	95.	1401.995	37.443	97.7	100.75	120.	202.5
00300	OXYGEN, DISSOLVED MG/L	08/27/77-08/01/92	9	7.8	7.767	8.7	5.9	0.68	0.825	5.9	7.5	8.35	8.7
00406	PH, FIELD, STANDARD UNITS SU	03/08/77-08/01/92	25	7.7	7.614	8.11	6.69	0.131	0.362	6.95	7.445	7.855	8.04
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/08/77-08/01/92	25	7.7	7.433	8.11	6.69	0.165	0.406	6.95	7.445	7.855	8.04
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/77-08/01/92	25	0.02	0.037	0.204	0.008	0.002	0.045	0.009	0.014	0.036	0.112

** - Less than 9 observations ## - Computed 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: BAND0051

NPS Station ID: BAND0051
LAT/LON: 35.791392/-106.200282
Agency: 112WRD
Date Created: 08/23/80
Location: RAMON VIGIL GRANT SPRING 5
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 354729106120101
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 6.80
On/Off RF1:
RF3 Index: 13020201036300.00
RF3 Mile Point: 0.17
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/63-06/21/63	1	19.5	19.5	19.5	19.5	0.	0.	**	**	**	**
00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	06/21/63-06/21/63	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/63-06/21/63	1	213.	213.	213.	213.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/21/63-06/21/63	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/21/63-06/21/63	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/21/63-06/21/63	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/21/63-06/21/63	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	1	95.	95.	95.	95.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/21/63-06/21/63	1	116.	116.	116.	116.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/21/63-06/21/63	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	1	76.	76.	76.	76.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/21/63-06/21/63	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/63-06/21/63	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/63-06/21/63	1	5.7	5.7	5.7	5.7	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/63-06/21/63	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/21/63-06/21/63	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	06/21/63-06/21/63	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/63-06/21/63	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/21/63-06/21/63	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/21/63-06/21/63	1	79.	79.	79.	79.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	06/21/63-06/21/63	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: BAND0051

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	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			

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

Station Inventory for Station: BAND0052

NPS Station ID: BAND0052 | LAT/LON: 35.791920/-106.352503 | Agency: 11NPSWRD | Date Created: 03/09/96
Location: Upper Alamo Crossing | FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): BAND_UA1
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201 | Depth of Water: 0 | Aquifer:
Major Basin: WESTERN GULF | Elevation: 0 | Water Body Id:
Minor Basin: RIO GRANDE UPPER ABOVE PECOS RIVER | ECO Region:
RF1 Index: 13020201 | RF1 Mile Point: 0.000 | Distance from RF1: 1.10 | On/Off RF1:
RF3 Index: 13020101002812.68 | RF3 Mile Point: 12.79 | Distance from RF3: 0.02 | On/Off RF3:
Description:
Station was part of Bandelier National Monument's monitoring program from 1977-1992. Station and data are the responsibility of Brian Jacobs-Resource Management Specialist-at Bandelier National Monument (505) 672-3861. Data at this station also includes 1977-1978 post -fire data collected by Bandelier National Monument and Los Alamos Scientific Laboratory. The majority of post-fire data is published in the July 1980 Los Alamos Informal Report LA-8461-MS "Geohydrology of Bandelier National Monument New Mexico" by W.D. Purtymun and H. Adams. The report refers to this station as: Station 12. Station was located on the Frijoles 7.5' USGS quadrangle. Data uploaded to STORET by Jill Minter NPS Water Resources Division 1201 Oak Ridge Dr. Suite 250 Fort Collins CO 80525 (970) 225-3514.

Parameter Inventory for Station: BAND0052

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/77-08/29/92	52	13.	12.25	16.	4.	7.995	2.828	8.3	10.	14.75	15.7
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/04/83-08/29/92	49	68.	66.878	85.	46.	98.818	9.941	52.	59.	74.	80.
00052	HUMIDITY, RELATIVE (PERCENT)	06/04/83-10/05/91	44	58.	57.682	100.	24.	435.803	20.876	25.5	42.	73.	87.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/77-10/05/91	47	105.	112.426	260.	50.	1410.685	37.559	77.2	95.	120.	148.
00300	OXYGEN, DISSOLVED MG/L	06/15/85-10/05/91	15	8.2	8.133	9.3	7.1	0.488	0.699	7.16	7.4	8.7	9.24
00405	CARBON DIOXIDE (MG/L AS CO2)	05/03/88-10/05/91	12	29.	31.017	52.4	8.3	163.616	12.791	10.7	24.9	38.45	52.16
00406	PH, FIELD, STANDARD UNITS SU	07/10/77-08/29/92	50	7.4	7.399	8.1	6.6	0.119	0.345	6.831	7.195	7.65	7.809
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/10/77-08/29/92	50	7.4	7.255	8.1	6.6	0.14	0.374	6.831	7.195	7.65	7.809
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/10/77-08/29/92	50	0.04	0.056	0.251	0.008	0.003	0.053	0.016	0.022	0.064	0.148
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/03/88-10/05/91	11	40.	38.273	68.	21.	171.618	13.1	21.4	25.	44.	63.4
00440	BICARBONATE ION (MG/L AS HCO3)	07/10/77-07/10/78	2	89.	89.	98.	80.	162.	12.728	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	07/10/77-07/10/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/10/77-07/10/78	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/10/77-07/10/78	2	80.5	80.5	90.	71.	180.5	13.435	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	07/10/77-07/10/78	2	24.	24.	29.	19.	50.	7.071	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/10/77-07/10/78	2	5.	5.	6.	4.	2.	1.414	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	07/10/77-07/10/78	2	8.5	8.5	9.	8.	0.5	0.707	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	07/10/77-07/10/77	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/10/77-07/10/78	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/10/78-07/10/78	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	07/10/77-07/10/78	2	0.2	0.2	0.3	0.1	0.02	0.141	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	07/10/78-07/10/78	1	51.	51.	51.	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

Parameter Inventory for Station: BAND0052

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
28011	URANIUM,NATURAL,TOTAL UG/L AS U	07/10/77-07/10/77	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/10/77-07/26/88	7	42.	72.714	176.	39.	2801.905	52.933	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/03/85-08/29/92	12	5.6	5.608	11.	2.6	6.015	2.453	2.66	3.45	7.	10.04

** - 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 time series plot

EPA Water Quality Criteria Analysis for Station: BAND0052

				Total	Exceed	Prop.	----------9/01-2/14----------			----------2/15-4/19----------			----------4/20-6/30----------			----------7/01-8/31----------		
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.	15	0	0.00	1	0	0.00				11	0	0.00	3	0	0.00
00406	PH, FIELD	Other-Hi Lim.	9.	50	0	0.00	11	0	0.00				21	0	0.00	18	0	0.00
		Other-Lo Lim.	6.5	50	0	0.00	11	0	0.00				21	0	0.00	18	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.	1	0	0.00										1	0	0.00
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00										2	0	0.00
28011	URANIUM, NATURAL, TOTAL	Drinking Water	20.	1	0	0.00										1	0	0.00
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	12	0	0.00	1	0	0.00				6	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

Seasonal Analysis for Season #1: 9/01 to 2/14 - Station BAND0052

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/77-08/29/92	11	9.	10.	14.	6.	8.	2.828	6.2	8.	13.	14.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/04/83-08/29/92	11	58.	56.182	70.	46.	71.364	8.448	46.	48.	62.	69.6
00052	HUMIDITY, RELATIVE (PERCENT)	06/04/83-10/05/91	11	74.	67.909	93.	37.	330.091	18.168	38.6	52.	80.	91.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/77-10/05/91	10	99.5	100.3	110.	89.	56.9	7.543	89.4	94.5	110.	110.
00406	PH, FIELD, STANDARD UNITS SU	07/10/77-08/29/92	11	7.61	7.522	7.81	7.15	0.063	0.25	7.15	7.29	7.79	7.808
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/10/77-08/29/92	11	7.61	7.455	7.81	7.15	0.068	0.26	7.15	7.29	7.79	7.808
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/10/77-08/29/92	11	0.025	0.035	0.071	0.015	0.	0.021	0.016	0.016	0.051	0.071

** - 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

Seasonal Analysis for Season #3: 4/20 to 6/30 - Station BAND0052

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/77-08/29/92	21	12.	11.381	16.	4.	6.748	2.598	9.	10.	13.	14.8
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/04/83-08/29/92	21	66.	67.143	82.	56.	82.129	9.062	56.4	59.5	76.5	81.6
00052	HUMIDITY, RELATIVE (PERCENT)	06/04/83-10/05/91	18	45.5	49.222	100.	24.	524.771	22.908	24.	25.75	65.	91.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/77-10/05/91	18	93.5	93.778	140.	50.	471.007	21.703	61.7	77.	110.	122.
00406	PH, FIELD, STANDARD UNITS SU	07/10/77-08/29/92	21	7.4	7.357	7.85	6.6	0.098	0.312	6.752	7.215	7.53	7.77
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/10/77-08/29/92	21	7.4	7.228	7.85	6.6	0.115	0.339	6.752	7.215	7.53	7.77
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/10/77-08/29/92	21	0.04	0.059	0.251	0.014	0.004	0.06	0.017	0.03	0.061	0.182

** - 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 box-and-whisker plot

Seasonal Analysis for Season #4: 7/01 to 8/31 - Station BAND0052

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/77-08/29/92	20	15.	14.4	16.	12.	1.516	1.231	13.	13.	15.	16.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/04/83-08/29/92	17	73.	73.471	85.	66.	24.265	4.926	67.6	70.	76.5	81.
00052	HUMIDITY, RELATIVE (PERCENT)	06/04/83-10/05/91	15	58.	60.333	95.	37.	283.81	16.847	40.	45.	70.	89.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/77-10/05/91	19	120.	136.474	260.	96.	2091.93	45.738	99.	108.	140.	220.
00406	PH, FIELD, STANDARD UNITS SU	07/10/77-08/29/92	18	7.35	7.374	8.1	6.7	0.179	0.423	6.772	7.043	7.695	8.01
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/10/77-08/29/92	18	7.347	7.195	8.1	6.7	0.213	0.461	6.772	7.042	7.695	8.01
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/10/77-08/29/92	18	0.045	0.064	0.2	0.008	0.003	0.058	0.01	0.02	0.092	0.169

** - Less than 9 observations ## - Computed 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: BAND0053

NPS Station ID: BAND0053
LAT/LON: 35.792142/-106.351199
Agency: 11NPSWRD
Date Created: 10/05/96
Location: Alamo Creek Nr Upper Crossing of Alamo Ck Trail
FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): BAND_ALC
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 6855
Water Body Id:
Minor Basin: RIO GRANDE UPPER ABOVE PECOS RIVER
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:
Station is located on Alamo Creek downslope of the most upstream point on the upper crossing of the Alamo Creek Trail - approximately 30 meters from the bend in the trail - in Bandelier National Monument. Station is located on the Frijoles N Mex. 7.5' Quadrangle. Data were collected by Lynette Stevens in September 1996 to establish a baseline for comparative purposes as a development was proposed upstream off of St. Peters Dome Road. Data processed and uploaded to STORET by Dean Tucker NPS Water Resources - Fort Collins Colorado (970-225-3516).

Parameter Inventory for Station: BAND0053

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/96-09/07/96	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/07/96-09/07/96	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/07/96-09/07/96	1	170.	170.	170.	170.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/07/96-09/07/96	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/07/96-09/07/96	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/07/96-09/07/96	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/96-09/07/96	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/07/96-09/07/96	1	0.134	0.134	0.134	0.134	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/07/96-09/07/96	1	23.	23.	23.	23.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/07/96-09/07/96	1	1.362	1.362	1.362	1.362	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			23.								
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/07/96-09/07/96	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/07/96-09/07/96	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/07/96-09/07/96	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: BAND0053

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00406	PH, FIELD	Other-Hi Lim.	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: BAND0053

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	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: BAND0054

NPS Station ID: BAND0054 | LAT/LON: 35.793365/-106.365116 | Agency: 11NPSWRD | Date Created: 02/01/97
Location: Upper Alamo Canyon Spring | | FIPS State/County: 35043 NEW MEXICO/SANDOVAL |
Station Type: /TYPA/AMBNT/SPRING | | STORET Station ID(s): BAND_UA2 |
RMI-Indexes: | | Within Park Boundary: No |
RMI-Miles: | | |
HUC: 13020201 | Depth of Water: 0 | Aquifer: |
Major Basin: WESTERN GULF | Elevation: 0 | Water Body Id: |
Minor Basin: RIO GRANDE ABOVE PECOS RIVER | | ECO Region: |
RF1 Index: 13020201 | RF1 Mile Point: 0.000 | Distance from RF1: 1.10 | On/Off RF1:
RF3 Index: 13020101002812.68 | RF3 Mile Point: 12.79 | Distance from RF3: 0.02 | On/Off RF3:
Description:
Station was part of a 1977-1978 post-fire monitoring program conducted by Bandelier National Monument. Station is located on the Frijoles 7.5' USGS quadrangle. Data uploaded to STORET by Jill Minter at the NPS Water Resources Division 1201 Oak Ridge Dr. Suite 250 Fort Collins CO 80525 (970) 225-3514.

Parameter Inventory for Station: BAND0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/77-07/10/77	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/77-07/10/77	1	130.	130.	130.	130.	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

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

Station Inventory for Station: BAND0055

NPS Station ID: BAND0055 LAT/LON: 35.794170/-106.299171 Agency: 21NMEX Date Created: 07/12/86
Location: RITO CANON DE LOS FRIJOLES BRDG 3/4 MI ABV CAVE FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): URG111.503015 /URG111503015
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201 Depth of Water: 0 Aquifer:
Major Basin: WESTERN GULF Elevation: 0 Water Body Id:
Minor Basin: UPPER RIO GRANDE ABOVE PECOS RIVER ECO Region:
RF1 Index: 13020201 RF1 Mile Point: 0.000 Distance from RF1: 33.70 On/Off RF1:
RF3 Index: 13020201003100.00 RF3 Mile Point: 10.48 Distance from RF3: 0.04 On/Off RF3:
Description:

Parameter Inventory for Station: BAND0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/85-06/12/85	3	14.5	14.	15.1	12.4	2.01	1.418	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/11/85-06/12/85	3	6.6	6.433	6.6	6.1	0.083	0.289	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/85-06/12/85	3	108.	105.	109.	98.	37.	6.083	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/11/85-06/12/85	3	7.3	7.533	8.	7.3	0.163	0.404	**	**	**	**
00400	PH (STANDARD UNITS)	06/11/85-06/12/85	3	7.6	7.3	7.6	6.7	0.27	0.52	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/11/85-06/12/85	3	7.6	7.08	7.6	6.7	0.343	0.586	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/11/85-06/12/85	3	0.025	0.083	0.2	0.025	0.01	0.101	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/12/85-06/12/85	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/12/85-06/12/85	1	47.	47.	47.	47.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/11/85-06/12/85	3	6.	6.667	9.	5.	4.333	2.082	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	06/11/85-06/12/85	3	0.29	0.277	0.4	0.14	0.017	0.131	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/11/85-06/12/85	3	0.15	0.107	0.16	0.01	0.007	0.084	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/11/85-06/12/85	3	0.1	0.13	0.2	0.09	0.004	0.061	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/11/85-06/12/85	3	0.25	0.22	0.36	0.05	0.025	0.157	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/11/85-06/12/85	3 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/11/85-06/12/85	3	0.14	0.17	0.24	0.13	0.004	0.061	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/11/85-06/12/85	3	0.06	0.057	0.06	0.05	0.	0.006	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/85-06/12/85	1	17.6	17.6	17.6	17.6	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/12/85-06/12/85	1	10.3	10.3	10.3	10.3	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/12/85-06/12/85	1	4.6	4.6	4.6	4.6	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/12/85-06/12/85	1	2.73	2.73	2.73	2.73	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/85-06/12/85	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/85-06/12/85	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/12/85-06/12/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	06/12/85-06/12/85	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/12/85-06/12/85	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/12/85-06/12/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/12/85-06/12/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	06/12/85-06/12/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/12/85-06/12/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-06/12/85	1	21.	21.	21.	21.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/12/85-06/12/85	1	1.322	1.322	1.322	1.322	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			21.								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/85-06/12/85	1	145.	145.	145.	145.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	06/12/85-06/12/85	1 ##	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: BAND0055

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	3	0	0.00							3	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00							3	0	0.00			
00400	PH	Other-Hi Lim.	9.	3	0	0.00							3	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00							3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00							3	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			
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			
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			
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.	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: BAND0056

NPS Station ID: BAND0056
LAT/LON: 35.802781/-106.192226
Agency: 21NMEX
Date Created: 12/07/77
Location: RIO GRANDE BELOW WHITE ROCK STP
FIPS State/County: 35049 NEW MEXICO/SANTA FE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): URG40
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 3
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: RIO GRANDE
ECO Region:
RF1 Index: 13020201013
RF1 Mile Point: 13.010
Distance from RF1: 26.90
On/Off RF1: ON
RF3 Index: 13020201057300.00
RF3 Mile Point: 0.70
Distance from RF3: 0.27
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/09/77-08/12/77	11	17.5	17.336	24.	11.1	17.613	4.197	11.38	13.8	21.7	23.6
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/09/77-08/12/77	10	31.	192.45	1500.	12.5	214029.581	462.633	13.95	27.	76.25	1370.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/09/77-08/12/77	11	382.	396.455	480.	343.	2525.873	50.258	343.8	354.	444.	477.4
00300	OXYGEN, DISSOLVED MG/L	05/09/77-08/12/77	10	7.55	7.57	8.7	6.6	0.431	0.657	6.61	7.225	7.825	8.68
00335	COD, .025N K2CR2O7 MG/L	05/09/77-05/13/77	5	21.	19.6	21.	15.	6.8	2.608	**	**	**	**
00400	PH (STANDARD UNITS)	05/09/77-08/12/77	8	7.8	7.65	8.	7.2	0.109	0.33	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/09/77-08/12/77	8	7.8	7.536	8.	7.2	0.123	0.351	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/09/77-08/12/77	8	0.016	0.029	0.063	0.01	0.001	0.023	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/09/77-08/12/77	11	21.	1034.909	9809.	7.	8537232.491	2921.854	7.4	11.	634.	7992.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/09/77-08/12/77	11	0.041	0.043	0.077	0.013	0.	0.019	0.015	0.031	0.061	0.075
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/09/77-08/12/77	11	0.06	0.084	0.27	0.03	0.005	0.071	0.032	0.04	0.1	0.246
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/09/77-08/12/77	10	0.365	2.139	16.62	0.28	26.04	5.103	0.284	0.335	0.94	15.115
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/09/77-08/12/77	10	0.145	0.859	6.76	0.1	4.314	2.077	0.103	0.129	0.425	6.128
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/09/77-08/12/77	11	0.036	0.039	0.095	0.006	0.001	0.028	0.006	0.01	0.057	0.09
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/09/77-08/12/77	11	4.8	11.136	61.	3.4	287.403	16.953	3.56	4.3	6.5	52.2
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/09/77-08/11/77	6	810.	1035.	2080.	350.	391110.	625.388	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/09/77-08/11/77	6	2.908	2.948	3.318	2.544	0.072	0.269	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			887.322								

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

EPA Water Quality Criteria Analysis for Station: BAND0056

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	2	0.20							6	0	0.00	4	2	0.50
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	10	0	0.00							5	0	0.00	5	0	0.00
00400	PH	Other-Hi Lim.	9.	8	0	0.00							3	0	0.00	5	0	0.00
		Other-Lo Lim.	6.5	8	0	0.00							3	0	0.00	5	0	0.00
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	11	0	0.00							6	0	0.00	5	0	0.00
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	6	1.00							2	2	1.00	4	4	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: BAND0057

NPS Station ID: BAND0057
LAT/LON: 35.803031/-106.194392
Agency: 21NMEX
Date Created: 07/29/95
Location: PAJARITO STREAM ABOVE CONFLUENCE W/RIO GRANDE
FIPS State/County: 35049 NEW MEXICO/SANTA FE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): URG111.043101 /URG111043101/PA 0.1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0057

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: BAND0058

NPS Station ID: BAND0058
LAT/LON: 35.803615/-106.196670
Agency: 112WRD
Date Created: 02/28/78
Location: RAMON VIGIL GRANT
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 354813106114801
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 13020201024502.33
RF3 Mile Point: 4.07
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/11/73-05/11/73	1	21.5	21.5	21.5	21.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/11/73-05/11/73	1	200.	200.	200.	200.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/26/64-08/26/64	1	69.	69.	69.	69.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/26/64-08/26/64	1	84.	84.	84.	84.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/26/64-08/26/64	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/26/64-08/26/64	1	0.23	0.23	0.23	0.23	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/64-08/26/64	1	73.	73.	73.	73.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/26/64-08/26/64	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/26/64-08/26/64	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/26/64-08/26/64	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/26/64-08/26/64	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/64-08/26/64	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/26/64-08/26/64	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	05/11/73-05/11/73	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	05/11/73-05/11/73	1	39.	39.	39.	39.	0.	0.	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	05/11/73-05/11/73	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/11/73-05/11/73	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01015	BISMUTH, DISSOLVED (UG/L AS BI)	05/11/73-05/11/73	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01017	BISMUTH, TOTAL (UG/L AS BI)	05/11/73-05/11/73	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/11/73-05/11/73	1	28.	28.	28.	28.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	05/11/73-05/11/73	1	28.	28.	28.	28.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/11/73-05/11/73	1 ##	25.5	25.5	25.5	25.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/11/73-05/11/73	1 ##	25.5	25.5	25.5	25.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	05/11/73-05/11/73	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/11/73-05/11/73	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	05/11/73-05/11/73	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	05/11/73-05/11/73	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	05/11/73-05/11/73	1 ##	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/11/73-05/11/73	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/11/73-05/11/73	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	05/11/73-05/11/73	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/11/73-05/11/73	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	05/11/73-05/11/73	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	05/11/73-05/11/73	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	05/11/73-05/11/73	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/11/73-05/11/73	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	05/11/73-05/11/73	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	05/11/73-05/11/73	1 ##	1.	1.	1.	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

Parameter Inventory for Station: BAND0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/11/73-05/11/73	1	79.	79.	79.	79.	0.	0.	**	**	**	**
01082	STRONTIUM, TOTAL (UG/L AS SR)	05/11/73-05/11/73	1	79.	79.	79.	79.	0.	0.	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	05/11/73-05/11/73	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01087	VANADIUM, TOTAL (UG/L AS V)	05/11/73-05/11/73	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/11/73-05/11/73	1 ##	115.	115.	115.	115.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/11/73-05/11/73	1 ##	115.	115.	115.	115.	0.	0.	**	**	**	**
01100	TIN, DISSOLVED (UG/L AS SN)	05/11/73-05/11/73	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01102	TIN, TOTAL (UG/L AS SN)	05/11/73-05/11/73	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	05/11/73-05/11/73	1	19.	19.	19.	19.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/11/73-05/11/73	1	19.	19.	19.	19.	0.	0.	**	**	**	**
01120	GALLIUM, DISSOLVED (UG/L AS GA)	05/11/73-05/11/73	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01122	GALLIUM, TOTAL (UG/L AS GA)	05/11/73-05/11/73	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01125	GERMANIUM, DISSOLVED (UG/L AS GE)	05/11/73-05/11/73	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01127	GERMANIUM, TOTAL (UG/L AS GE)	05/11/73-05/11/73	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	05/11/73-05/11/73	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01132	LITHIUM, TOTAL (UG/L AS LI)	05/11/73-05/11/73	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01150	TITANIUM, DISSOLVED (UG/L AS TI)	05/11/73-05/11/73	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01152	TITANIUM, TOTAL (UG/L AS TI)	05/11/73-05/11/73	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01160	ZIRCONIUM, DISSOLVED (UG/L AS ZR)	05/11/73-05/11/73	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
01162	ZIRCONIUM, TOTAL (UG/L AS ZR)	05/11/73-05/11/73	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/26/64-08/26/64	1	164.	164.	164.	164.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/26/64-08/26/64	1	1.	1.	1.	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: BAND0058

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00618	NITRATE NITROGEN, DISSOLVED 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
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00										1	0	0.00
01005	BARIUM, DISSOLVED	Drinking Water	2000.	1	0	0.00							1	0	0.00			
01007	BARIUM, TOTAL	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			
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			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	0 &	0	0.00												
		Drinking Water	5.	0 &	0	0.00												
01027	CADMIUM, TOTAL	Fresh Acute	3.9	0 &	0	0.00												
		Drinking Water	5.	0 &	0	0.00												
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	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			
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			
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			
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			
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			
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			
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			

& - 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: BAND0058

Parameter				Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 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			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: BAND0059

NPS Station ID: BAND0059
LAT/LON: 35.805005/-106.193059
Agency: 112WRD
Date Created: 08/23/80
Location: RAMON VIGIL GRANT SPRING 4
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 354818106113501
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 3.60
On/Off RF1:
RF3 Index: 13020201001311.37
RF3 Mile Point: 12.81
Distance from RF3: 0.27
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0059

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/63-06/21/63	1	205.	205.	205.	205.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/21/63-06/21/63	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/21/63-06/21/63	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/21/63-06/21/63	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/21/63-06/21/63	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	1	84.	84.	84.	84.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/21/63-06/21/63	1	102.	102.	102.	102.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/21/63-06/21/63	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	1	72.	72.	72.	72.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/21/63-06/21/63	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/63-06/21/63	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/63-06/21/63	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/63-06/21/63	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/21/63-06/21/63	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	06/21/63-06/21/63	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/63-06/21/63	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/21/63-06/21/63	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/21/63-06/21/63	1	52.	52.	52.	52.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	06/21/63-06/21/63	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 time series plot

EPA Water Quality Criteria Analysis for Station: BAND0059

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	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			

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

Station Inventory for Station: BAND0060

NPS Station ID: BAND0060
LAT/LON: 35.809170/-106.179171
Agency: 112WRD
Date Created: 05/19/79
Location: CASA DEL RIO GRANT
FIPS State/County: 35049 NEW MEXICO/SANTA FE
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 354833106104501
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 13020101007804.33
RF3 Mile Point: 4.33
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0060

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/63-06/21/63	1	622.	622.	622.	622.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/21/63-06/21/63	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/21/63-06/21/63	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/21/63-06/21/63	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/21/63-06/21/63	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	1	312.	312.	312.	312.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/21/63-06/21/63	1	356.	356.	356.	356.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/21/63-06/21/63	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/21/63-06/21/63	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/63-06/21/63	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/63-06/21/63	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/63-06/21/63	1	141.	141.	141.	141.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/21/63-06/21/63	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	06/21/63-06/21/63	1	89.	89.	89.	89.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/63-06/21/63	1	5.7	5.7	5.7	5.7	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/21/63-06/21/63	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/21/63-06/21/63	1	58.	58.	58.	58.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	06/21/63-06/21/63	1	140.	140.	140.	140.	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: BAND0060

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	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			

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

Station Inventory for Station: BAND0061

NPS Station ID: BAND0061 LAT/LON: 35.809253/-106.284838 Agency: 21NMEX Date Created: 02/06/93
Location: ANCHO CANYON BELOW TA-49 @ MET TOWER LOS ALAMOS FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): URG111.003117 /URG111023120/AN 3.8
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 13020201 Depth of Water: 0 Aquifer:
Major Basin: WESTERN GULF Elevation: 2044 Water Body Id:
Minor Basin: UPPER RIO GRANDE ECO Region:
RF1 Index: 13020201 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 13020201035300.00 RF3 Mile Point: 8.35 Distance from RF3: 0.00 On/Off RF3:
Description:

Parameter Inventory for Station: BAND0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/05/92-05/05/92	1	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/05/92-05/05/92	1	194.	194.	194.	194.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/05/92-05/05/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/05/92-05/05/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/05/92-05/05/92	1	47.	47.	47.	47.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/05/92-05/05/92	1	7.29	7.29	7.29	7.29	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/05/92-05/05/92	1	7.29	7.29	7.29	7.29	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/05/92-05/05/92	1	0.051	0.051	0.051	0.051	0.	0.	**	**	**	**
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/05/92-05/05/92	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/05/92-05/05/92	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/05/92-05/05/92	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/05/92-05/05/92	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/05/92-05/05/92	1	89.	89.	89.	89.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/05/92-05/05/92	1	109.	109.	109.	109.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/05/92-05/05/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/05/92-05/05/92	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/05/92-05/05/92	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/05/92-05/05/92	1	0.83	0.83	0.83	0.83	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/05/92-05/05/92	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/05/92-05/05/92	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/05/92-05/05/92	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/05/92-05/05/92	1	76.	76.	76.	76.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/05/92-05/05/92	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/05/92-05/05/92	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/05/92-05/05/92	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/05/92-05/05/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/05/92-05/05/92	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/05/92-05/05/92	1	175.	175.	175.	175.	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: BAND0061

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	1	1.00							1	1	1.00			
00400	PH	Other-Hi Lim.	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	Other-Hi Lim.	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			
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			
00951	FLUORIDE, TOTAL 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: BAND0062

NPS Station ID: BAND0062 LAT/LON: 35.809253/-106.284838 Agency: 21NMEX Date Created: 08/05/95
Location: ANCHO CANYON BELOW TA-49 @ MET TOWER LOS ALAMOS FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): URG111.023120
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 13020201 Depth of Water: 0 Aquifer:
Major Basin: WESTERN GULF Elevation: 0 Water Body Id:
Minor Basin: UPPER RIO GRANDE ECO Region:
RF1 Index: 13020201 RF1 Mile Point: 0.000 Distance from RF1: 1.10 On/Off RF1:
RF3 Index: 13020101002812.68 RF3 Mile Point: 12.79 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: BAND0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/05/92-05/05/92	1	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/05/92-05/05/92	1	194.	194.	194.	194.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/05/92-05/05/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/05/92-05/05/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/05/92-05/05/92	1	47.	47.	47.	47.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/05/92-05/05/92	1	7.29	7.29	7.29	7.29	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/05/92-05/05/92	1	7.29	7.29	7.29	7.29	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/05/92-05/05/92	1	0.051	0.051	0.051	0.051	0.	0.	**	**	**	**
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/05/92-05/05/92	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/05/92-05/05/92	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/05/92-05/05/92	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/05/92-05/05/92	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/05/92-05/05/92	1	89.	89.	89.	89.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/05/92-05/05/92	1	109.	109.	109.	109.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/05/92-05/05/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/05/92-05/05/92	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/05/92-05/05/92	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/05/92-05/05/92	1	0.83	0.83	0.83	0.83	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/05/92-05/05/92	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/05/92-05/05/92	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/05/92-05/05/92	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/05/92-05/05/92	1	76.	76.	76.	76.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/05/92-05/05/92	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/05/92-05/05/92	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/05/92-05/05/92	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/05/92-05/05/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/05/92-05/05/92	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/05/92-05/05/92	1	175.	175.	175.	175.	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: BAND0062

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	1	1.00							1	1	1.00			
00400	PH	Other-Hi Lim.	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	Other-Hi Lim.	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			
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			
00951	FLUORIDE, TOTAL 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: BAND0063

NPS Station ID: BAND0063
LAT/LON: 35.810615/-106.414809
Agency: 11NPSWRD
Date Created: 02/01/97
Location: Upper Alamo Canyon
FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): BAND_UA3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: RIO GRANDE ABOVE PECOS RIVER
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:
Station was part of a 1977-1978 post-fire monitoring program conducted by Bandelier National Monument and Los Alamos Scientific Laboratory.
Station is located on the Bland 7.5' USGS quadrangle. The majority of the data is published in the July 1980 Los Alamos Informal Report
LA-8461-MS "Geohydrology of Bandelier National Monument New Mexico" by W.D. Purtymun and H. Adams. The report refers to this station as:
Station 11. Data uploaded to STORET by Jill Minter at the NPS Water Resources Division 1201 Oak Ridge Dr. Suite 250 Fort Collins CO 80525
(970) 225-3514.

Parameter Inventory for Station: BAND0063

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/77-07/10/77	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/77-07/10/78	2	120.	120.	140.	100.	800.	28.284	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/10/77-07/10/78	2	7.1	7.1	7.2	7.	0.02	0.141	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/10/77-07/10/78	2	7.089	7.089	7.2	7.	0.02	0.142	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/10/77-07/10/78	2	0.082	0.082	0.1	0.063	0.001	0.026	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	07/10/77-07/10/78	2	42.	42.	50.	34.	128.	11.314	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	07/10/77-07/10/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/10/77-07/10/78	2 ##	0.125	0.125	0.2	0.05	0.011	0.106	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/10/77-07/10/78	2	36.5	36.5	44.	29.	112.5	10.607	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	07/10/77-07/10/78	2	9.5	9.5	13.	6.	24.5	4.95	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/10/77-07/10/78	2	3.	3.	3.	3.	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	07/10/77-07/10/78	2	3.5	3.5	4.	3.	0.5	0.707	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	07/10/77-07/10/77	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/10/77-07/10/78	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/10/78-07/10/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	07/10/77-07/10/78	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	07/10/78-07/10/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
28011	URANIUM,NATURAL,TOTAL UG/L AS U	07/10/77-07/10/77	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/10/77-07/10/78	2	108.	108.	148.	68.	3200.	56.569	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BAND0063

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00406	PH, FIELD	Other-Hi Lim.	9.	2	0	0.00										2	0	0.00
		Other-Lo Lim.	6.5	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
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.	1	0	0.00										1	0	0.00
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00										2	0	0.00
28011	URANIUM, NATURAL, TOTAL	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: BAND0064

NPS Station ID: BAND0064 | LAT/LON: 35.814920/-106.397199 | Agency: 11NPSWRD | Date Created: 02/01/97
Location: Frijoles Above Burn Area | FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): BAND_UF8
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201 | Depth of Water: 0 | Aquifer:
Major Basin: WESTERN GULF | Elevation: 0 | Water Body Id:
Minor Basin: RIO GRANDE ABOVE PECOS RIVER | ECO Region:
RF1 Index: 13020201 | RF1 Mile Point: 0.000 | Distance from RF1: 1.10 | On/Off RF1:
RF3 Index: 13020101002812.68 | RF3 Mile Point: 12.79 | Distance from RF3: 0.02 | On/Off RF3:
Description:
Station was part of a 1977-1978 post-fire monitoring program conducted by Bandelier National Monument and Los Alamos Scientific Laboratory.
Station is located on the Bland 7.5' USGS quadrangle. The majority of the data is published in the July 1980 Los Alamos Informal Report
LA-8461-MS "Geohydrology of Bandelier National Monument New Mexico" by W.D. Purtymun and H. Adams. The report refers to this station as:
Station 5. Data uploaded to STORET by Jill Minter at the NPS Water Resources Division 1201 Oak Ridge Dr. Suite 250 Fort Collins CO 80525
(970) 225-3514.

Parameter Inventory for Station: BAND0064

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/77-07/08/77	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/08/77-06/27/78	2	105.	105.	110.	100.	50.	7.071	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/08/77-06/27/78	2	7.8	7.8	7.9	7.7	0.02	0.141	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/08/77-06/27/78	2	7.789	7.789	7.9	7.7	0.02	0.142	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-06/27/78	2	0.016	0.016	0.02	0.013	0.	0.005	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	07/08/77-06/27/78	2	54.	54.	62.	46.	128.	11.314	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	07/08/77-06/27/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/08/77-06/27/78	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/08/77-06/27/78	2	28.5	28.5	31.	26.	12.5	3.536	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	07/08/77-06/27/78	2	8.	8.	10.	6.	8.	2.828	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/08/77-06/27/78	2 ##	2.25	2.25	4.	0.5	6.125	2.475	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	07/08/77-06/27/78	2	12.	12.	15.	9.	18.	4.243	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	07/08/77-07/08/77	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/77-06/27/78	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/27/78-06/27/78	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	07/08/77-06/27/78	2	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	06/27/78-06/27/78	1	66.	66.	66.	66.	0.	0.	**	**	**	**
28011	URANIUM,NATURAL,TOTAL UG/L AS U	07/08/77-07/08/77	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/77-06/27/78	2	151.	151.	162.	140.	242.	15.556	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BAND0064

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00406	PH, FIELD	Other-Hi Lim.	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
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.	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.	1	0	0.00							1	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00							1	0	0.00	1	0	0.00
28011	URANIUM, NATURAL, TOTAL	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: BAND0065

NPS Station ID: BAND0065 LAT/LON: 35.815560/-106.361115 Agency: 21NMEX Date Created: 07/12/86
Location: RITO CANON DE LOS FRIJOLES BRIDGE BEL FIRE ROAD1 FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): URG111.503020 /URG111503020
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201 Depth of Water: 0 Aquifer:
Major Basin: WESTERN GULF Elevation: 0 Water Body Id:
Minor Basin: UPPER RIO GRANDE ABOVE PECOS RIVER ECO Region:
RF1 Index: 13020201 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 13020201035000.00 RF3 Mile Point: 11.18 Distance from RF3: 0.30 On/Off RF3:
Description:

Parameter Inventory for Station: BAND0065

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/85-06/12/85	2	12.1	12.1	12.3	11.9	0.08	0.283	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/12/85-06/12/85	2	6.4	6.4	6.7	6.1	0.18	0.424	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/85-06/12/85	2	102.	102.	104.	100.	8.	2.828	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/12/85-06/12/85	2	7.65	7.65	8.1	7.2	0.405	0.636	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/85-06/12/85	2	7.1	7.1	7.5	6.7	0.32	0.566	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/85-06/12/85	2	6.937	6.937	7.5	6.7	0.373	0.611	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/85-06/12/85	2	0.116	0.116	0.2	0.032	0.014	0.119	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/12/85-06/12/85	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/12/85-06/12/85	1	48.	48.	48.	48.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/12/85-06/12/85	2	12.5	12.5	14.	11.	4.5	2.121	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	06/12/85-06/12/85	2	0.265	0.265	0.33	0.2	0.008	0.092	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/12/85-06/12/85	2	0.05	0.05	0.1	0.	0.005	0.071	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/12/85-06/12/85	2	0.175	0.175	0.19	0.16	0.	0.021	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/12/85-06/12/85	2	0.22	0.22	0.29	0.15	0.01	0.099	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/12/85-06/12/85	2 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	06/12/85-06/12/85	2	0.215	0.215	0.23	0.2	0.	0.021	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/12/85-06/12/85	2	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/85-06/12/85	1	18.4	18.4	18.4	18.4	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/12/85-06/12/85	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/12/85-06/12/85	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/12/85-06/12/85	1	2.34	2.34	2.34	2.34	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/85-06/12/85	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/85-06/12/85	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/12/85-06/12/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	06/12/85-06/12/85	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/12/85-06/12/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/12/85-06/12/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/12/85-06/12/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	06/12/85-06/12/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/12/85-06/12/85	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/12/85-06/12/85	1	130.	130.	130.	130.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	06/12/85-06/12/85	1 ##	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: BAND0065

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	0	0.00							2	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00							2	0	0.00			
00400	PH	Other-Hi Lim.	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00							2	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			
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			
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			
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: BAND0066

NPS Station ID: BAND0066 | LAT/LON: 35.815615/-106.362504 | Agency: 11NPSWRD | Date Created: 03/09/96
Location: Upper Frijoles Creek - Upper Crossing | FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): BAND_UF3
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201 | Depth of Water: 0 | Aquifer:
Major Basin: WESTERN GULF | Elevation: 0 | Water Body Id:
Minor Basin: RIO GRANDE UPPER ABOVE PECOS RIVER | ECO Region:
RF1 Index: 13020201 | RF1 Mile Point: 0.000 | Distance from RF1: 1.10 | On/Off RF1:
RF3 Index: 13020101002812.68 | RF3 Mile Point: 12.79 | Distance from RF3: 0.02 | On/Off RF3:
Description:
Station was part of Bandelier National Monument's monitoring program from 1977-1992. Station and data are the responsibility of Brian Jacobs-Resource Management Specialist-at Bandelier National Monument (505) 672-3861. Data at this station also includes 1977-1978 post -fire data collected by Bandelier National Monument and Los Alamos Scientific Laboratory and available pre-fire data. Post-fire data is published in the July 1980 Los Alamos Informal Report LA-8461-MS "Geohydrology of Bandelier National Monument New Mexico" by W.D. Purtymun and H. Adams. The report refers to this station as: Station 6. Station was located on the Frijoles 7.5' USGS quadrangle. Data uploaded to STORET by Jill Minter NPS Water Resources Division 1201 Oak Ridge Dr. Suite 250 Fort Collins CO 80525 (970) 225-3514.

Parameter Inventory for Station: BAND0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/77-10/10/92	46	14.	13.609	18.	5.	9.132	3.022	9.	11.	16.	17.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/04/83-10/10/92	43	72.	70.535	90.	40.	112.159	10.591	53.8	64.	77.	84.
00052	HUMIDITY, RELATIVE (PERCENT)	06/04/83-10/10/92	43	43.	45.07	100.	16.	287.305	16.95	22.8	34.	56.	65.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/13/66-10/10/92	47	108.	108.	170.	57.	381.217	19.525	91.6	98.	112.	130.
00300	OXYGEN, DISSOLVED MG/L	06/04/84-10/10/92	15	8.	8.06	11.	6.2	1.377	1.173	6.56	7.3	8.6	10.04
00405	CARBON DIOXIDE (MG/L AS CO2)	06/02/88-10/10/92	14	33.5	30.643	42.7	8.7	97.973	9.898	11.45	25.2	37.525	40.95
00406	PH, FIELD, STANDARD UNITS SU	05/13/66-10/10/92	48	7.6	7.542	8.65	6.	0.183	0.428	6.927	7.342	7.815	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/13/66-10/10/92	48	7.6	7.24	8.65	6.	0.276	0.525	6.927	7.342	7.815	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/66-10/10/92	48	0.025	0.058	1.	0.002	0.021	0.143	0.01	0.015	0.045	0.118
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/02/88-10/10/92	11	45.	44.818	51.	39.	9.964	3.157	39.6	43.	46.	50.4
00440	BICARBONATE ION (MG/L AS HCO3)	05/13/66-06/27/78	3	56.	58.	84.	34.	628.	25.06	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/13/66-06/27/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/13/66-06/27/78	3	0.2	0.233	0.4	0.1	0.023	0.153	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/13/66-06/27/78	3	39.	41.	56.	28.	199.	14.107	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/13/66-06/27/78	3	9.	10.667	17.	6.	32.333	5.686	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	05/13/66-06/27/78	3	3.	3.333	4.	3.	0.333	0.577	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	05/13/66-06/27/78	3	10.	10.667	13.	9.	4.333	2.082	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	07/08/77-07/08/77	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/13/66-06/27/78	3	4.	3.667	6.	1.	6.333	2.517	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/27/78-06/27/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/13/66-06/27/78	3	0.2	0.167	0.2	0.1	0.003	0.058	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	06/27/78-06/27/78	1	69.	69.	69.	69.	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: BAND0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
28011	URANIUM,NATURAL,TOTAL UG/L AS U	07/08/77-07/08/77	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/13/66-08/02/88	6	73.5	91.	166.	34.	4152.8	64.442	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/05/85-10/10/92	13	6.5	9.115	47.8	1.3	144.465	12.019	1.66	3.1	8.75	33.48

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

EPA Water Quality Criteria Analysis for Station: BAND0066

				Total	Exceed	Prop.	----------9/01-2/14----------			----------2/15-4/19----------			----------4/20-6/30----------			----------7/01-8/31----------		
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.	15	0	0.00	4	0	0.00				8	0	0.00	3	0	0.00
00406	PH, FIELD	Other-Hi Lim.	9.	48	0	0.00	15	0	0.00				18	0	0.00	15	0	0.00
		Other-Lo Lim.	6.5	48	1	0.02	15	0	0.00				18	1	0.06	15	0	0.00
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00							2	0	0.00	1	0	0.00
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00							2	0	0.00	1	0	0.00
		Drinking Water	250.	3	0	0.00							2	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							2	0	0.00	1	0	0.00
28011	URANIUM, NATURAL, TOTAL	Drinking Water	20.	1	0	0.00										1	0	0.00
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	13	0	0.00	3	0	0.00				8	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 2/14 - Station BAND0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/77-10/10/92	15	11.	10.933	15.	5.	8.352	2.89	6.8	9.	14.	15.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/04/83-10/10/92	15	60.	62.733	87.	40.	132.638	11.517	47.8	55.	70.	80.4
00052	HUMIDITY, RELATIVE (PERCENT)	06/04/83-10/10/92	15	45.	48.867	100.	26.	316.695	17.796	29.	37.	57.	77.2
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/13/66-10/10/92	14	109.5	105.214	122.	70.	188.797	13.74	80.	96.5	113.5	121.
00406p	PH, FIELD, STANDARD UNITS SU	05/13/66-10/10/92	15	7.65	7.67	8.65	6.81	0.18	0.424	7.116	7.38	7.91	8.32
00406p	CONVERTED PH, FIELD, STANDARD UNITS	05/13/66-10/10/92	15	7.65	7.487	8.65	6.81	0.216	0.464	7.116	7.38	7.91	8.32
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/66-10/10/92	15	0.022	0.033	0.155	0.002	0.001	0.037	0.006	0.012	0.042	0.091

** - Less than 9 observations ## - Computed 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: 4/20 to 6/30 - Station BAND0066

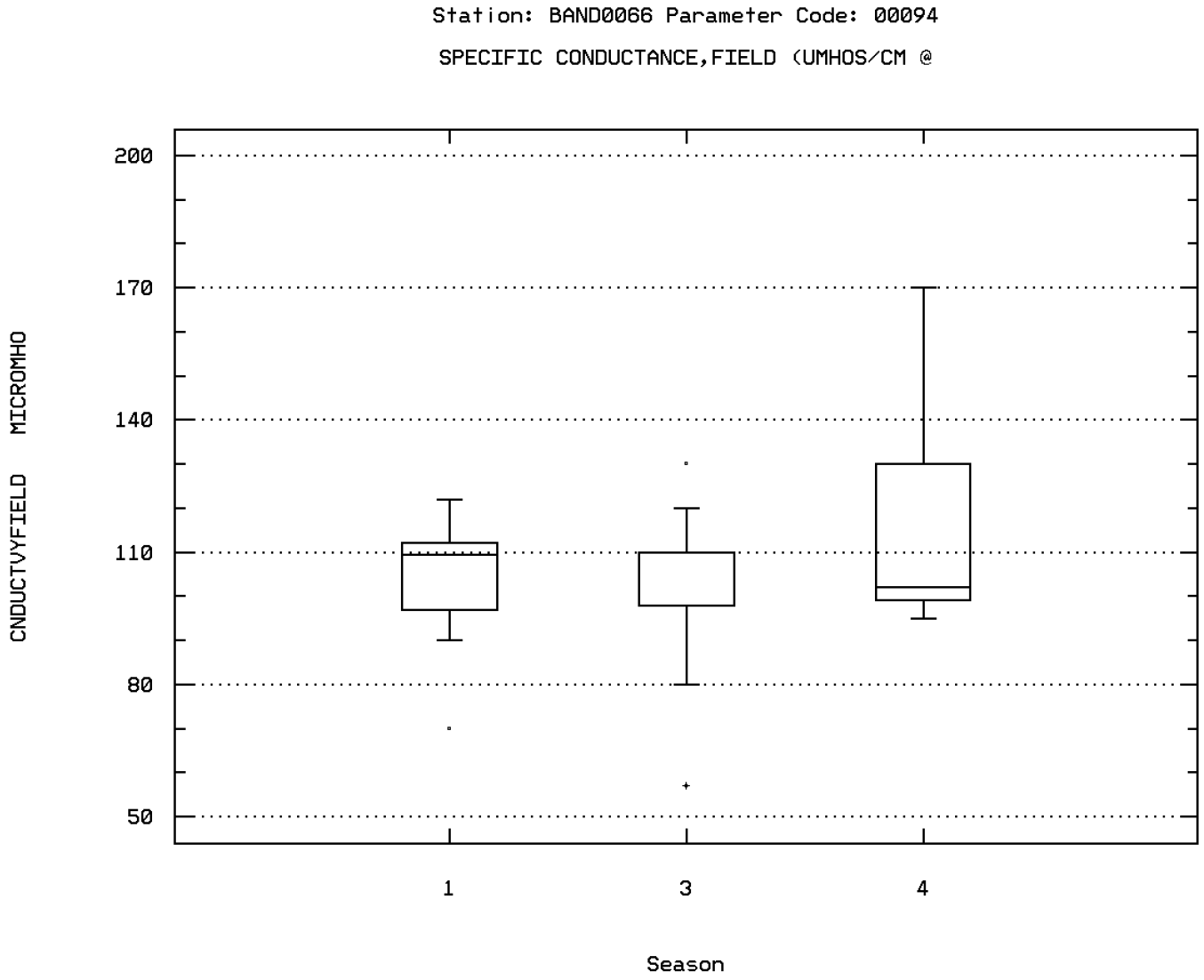
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/77-10/10/92	16	13.5	13.563	18.	10.	4.129	2.032	10.7	12.	14.75	16.6
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/04/83-10/10/92	16	71.	71.375	87.	52.	51.583	7.182	62.5	69.	75.75	80.7
00052	HUMIDITY, RELATIVE (PERCENT)	06/04/83-10/10/92	16	36.	40.813	77.	20.	333.096	18.251	20.7	24.25	56.	69.3
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/13/66-10/10/92	18	110.	104.278	130.	57.	270.918	16.46	77.7	97.5	111.25	121.
00406p	PH, FIELD, STANDARD UNITS SU	05/13/66-10/10/92	18	7.425	7.404	8.	6.	0.232	0.482	6.765	7.233	7.763	8.
00406p	CONVERTED PH, FIELD, STANDARD UNITS	05/13/66-10/10/92	18	7.424	7.013	8.	6.	0.394	0.628	6.765	7.233	7.762	8.
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/66-10/10/92	18	0.038	0.097	1.	0.01	0.052	0.228	0.01	0.017	0.06	0.227

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

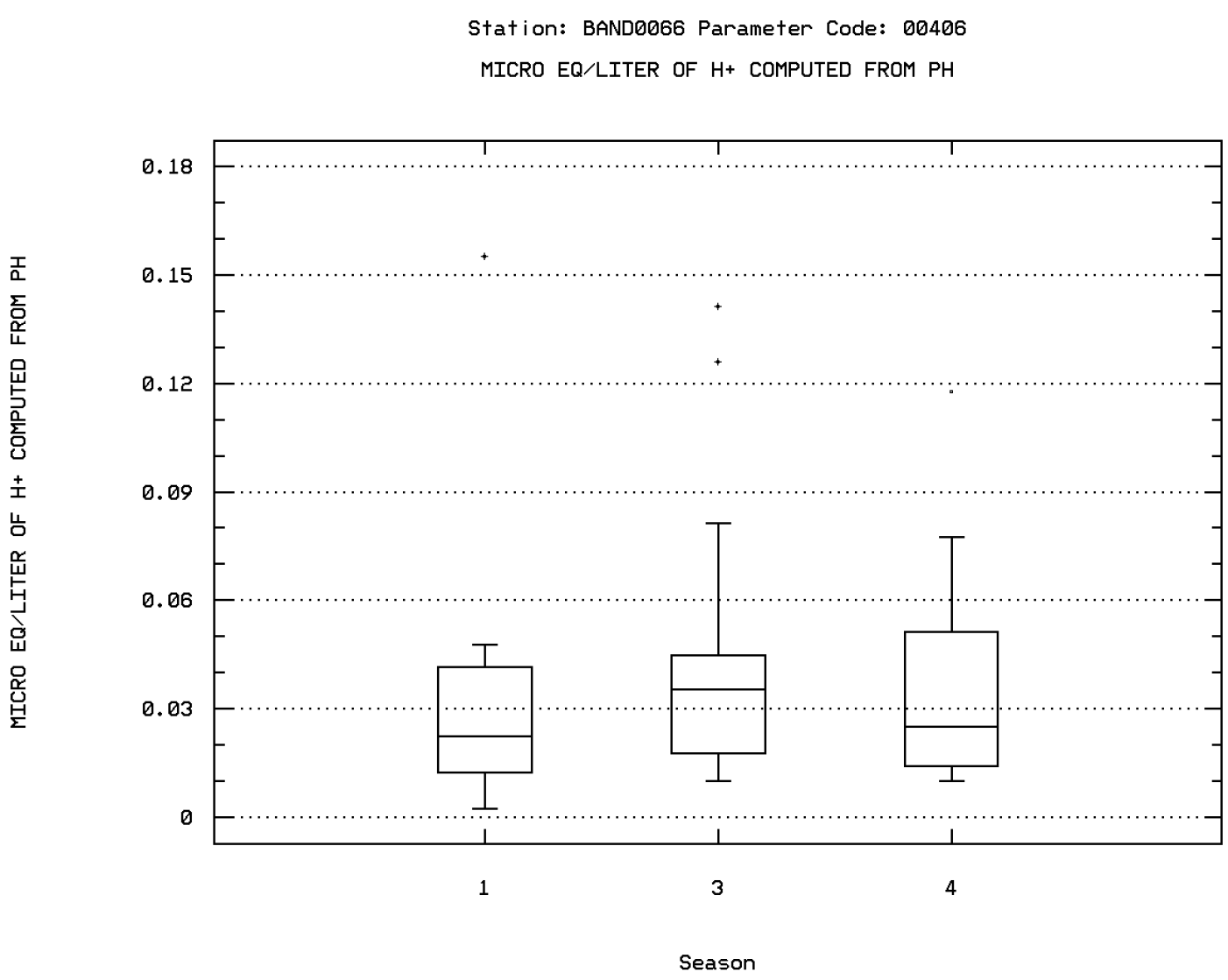
Seasonal Analysis for Season #4: 7/01 to 8/31 - Station BAND0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/77-10/10/92	15	16.	16.333	18.	14.	0.952	0.976	14.6	16.	17.	17.4
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/04/83-10/10/92	12	79.	79.167	90.	72.	23.788	4.877	72.9	76.	80.75	88.8
00052	HUMIDITY, RELATIVE (PERCENT)	06/04/83-10/10/92	12	44.	46.	74.	16.	192.727	13.883	22.3	41.25	53.	69.8
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/13/66-10/10/92	15	102.	115.067	170.	95.	669.21	25.869	95.	99.	130.	167.
00406p	PH, FIELD, STANDARD UNITS SU	05/13/66-10/10/92	15	7.6	7.579	8.	6.93	0.109	0.33	7.038	7.29	7.85	7.994
00406p	CONVERTED PH, FIELD, STANDARD UNITS	05/13/66-10/10/92	15	7.6	7.454	8.	6.93	0.126	0.354	7.038	7.29	7.85	7.994
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/66-10/10/92	15	0.025	0.035	0.117	0.01	0.001	0.03	0.01	0.014	0.051	0.094

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



Upper Frijoles Creek - Upper Crossing



Upper Frijoles Creek - Upper Crossing

Station Inventory for Station: BAND0067

NPS Station ID: BAND0067
LAT/LON: 35.818892/-106.180004
Agency: 112WRD
Date Created: 08/23/80
Location: RAMON VIGIL GRANT SPRING 3A
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 354908106104801
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 2.50
On/Off RF1:
RF3 Index: 13020201001312.87
RF3 Mile Point: 13.01
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0067

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/63-06/21/63	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/63-06/21/63	1	175.	175.	175.	175.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/21/63-06/21/63	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/21/63-06/21/63	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/21/63-06/21/63	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	1	79.	79.	79.	79.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/21/63-06/21/63	1	96.	96.	96.	96.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/21/63-06/21/63	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	1	56.	56.	56.	56.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/21/63-06/21/63	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/63-06/21/63	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/63-06/21/63	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/63-06/21/63	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/21/63-06/21/63	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	06/21/63-06/21/63	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/63-06/21/63	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/21/63-06/21/63	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/21/63-06/21/63	1	51.	51.	51.	51.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	06/21/63-06/21/63	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 time series plot

EPA Water Quality Criteria Analysis for Station: BAND0067

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	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			

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

Station Inventory for Station: BAND0068

NPS Station ID: BAND0068
LAT/LON: 35.819170/-106.179726
Agency: 112WRD
Date Created: 08/23/80
Location: RAMON VIGIL GRANT SPRING 3
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 354909106104701
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 2.60
On/Off RF1:
RF3 Index: 13020201001313.82
RF3 Mile Point: 14.42
Distance from RF3: 0.11
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/63-06/21/63	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	06/21/63-06/21/63	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/63-06/21/63	1	172.	172.	172.	172.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/21/63-06/21/63	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/21/63-06/21/63	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/21/63-06/21/63	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	1	79.	79.	79.	79.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/21/63-06/21/63	1	96.	96.	96.	96.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/21/63-06/21/63	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/21/63-06/21/63	1	56.	56.	56.	56.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/21/63-06/21/63	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/63-06/21/63	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/63-06/21/63	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/63-06/21/63	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/21/63-06/21/63	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	06/21/63-06/21/63	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/63-06/21/63	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/21/63-06/21/63	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/21/63-06/21/63	1	49.	49.	49.	49.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	06/21/63-06/21/63	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 time series plot

EPA Water Quality Criteria Analysis for Station: BAND0068

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	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			

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

Station Inventory for Station: BAND0069

NPS Station ID: BAND0069
LAT/LON: 35.820004/-106.177782
Agency: 21NMEX
Date Created: 04/27/77
Location: RIO GRANDE ABOVE WHITE ROCK STP
FIPS State/County: 35049 NEW MEXICO/SANTA FE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): URG35
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 3
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201013
RF1 Mile Point: 14.720
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 13020201001137.25
RF3 Mile Point: 37.34
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0069

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/09/77-08/12/77	11	18.5	17.327	23.	12.2	14.58	3.818	12.36	13.2	21.	22.6
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/09/77-08/12/77	10	32.	201.15	1500.	7.5	211754.558	460.168	9.05	26.	146.25	1369.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/09/77-08/12/77	11	369.	392.091	468.	344.	2540.491	50.403	344.4	351.	458.	466.6
00300	OXYGEN, DISSOLVED MG/L	05/09/77-08/12/77	10	7.75	7.7	8.6	6.5	0.382	0.618	6.55	7.3	8.2	8.56
00335	COD, .025N K2CR2O7 MG/L	05/09/77-05/13/77	6	18.5	17.167	21.	12.	14.967	3.869	**	**	**	**
00400	PH (STANDARD UNITS)	05/09/77-08/12/77	8	7.625	7.556	7.9	7.1	0.091	0.302	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/09/77-08/12/77	8	7.607	7.462	7.9	7.1	0.101	0.318	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/09/77-08/12/77	8	0.025	0.035	0.079	0.013	0.001	0.025	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/09/77-08/12/77	11	15.	1042.727	10000.	6.	8888264.218	2981.319	6.4	12.	565.	8143.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/09/77-08/12/77	11	0.036	0.091	0.471	0.017	0.017	0.13	0.019	0.028	0.09	0.4
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/09/77-08/12/77	11	0.06	0.144	0.75	0.005	0.047	0.216	0.01	0.03	0.14	0.658
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/09/77-08/12/77	11	0.33	1.977	17.34	0.22	26.042	5.103	0.222	0.25	0.96	14.078
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/09/77-08/12/77	11	0.132	0.845	7.41	0.081	4.767	2.183	0.081	0.088	0.398	6.046
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/09/77-08/12/77	10	0.037	0.037	0.09	0.006	0.001	0.03	0.006	0.009	0.057	0.089
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/09/77-08/12/77	11	4.3	11.355	69.	3.7	371.713	19.28	3.74	3.9	7.6	57.6
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/09/77-08/11/77	5	740.	914.	1700.	250.	452580.	672.741	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/09/77-08/11/77	5	2.869	2.843	3.23	2.398	0.141	0.376	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			697.147								

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

EPA Water Quality Criteria Analysis for Station: BAND0069

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	3	0.30							6	0	0.00	4	3	0.75
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	10	0	0.00							5	0	0.00	5	0	0.00
00400	PH	Other-Hi Lim.	9.	8	0	0.00							3	0	0.00	5	0	0.00
		Other-Lo Lim.	6.5	8	0	0.00							3	0	0.00	5	0	0.00
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	11	0	0.00							6	0	0.00	5	0	0.00
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	5	1.00							2	2	1.00	3	3	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: BAND0070

NPS Station ID: BAND0070
LAT/LON: 35.821115/-106.221392
Agency: 21NMEX
Date Created: 07/29/95
Location: PAJARITO CANYON @ WHITE ROCK S.R. 4
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): URG111.043110 /URG111043110/PA 2.1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0070

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: BAND0071

NPS Station ID: BAND0071 LAT/LON: 35.821642/-106.409615 Agency: 11NPSWRD Date Created: 03/09/96
Location: Upper Frijoles Creek - Upper Upper Crossing FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): BAND_UF5
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201 Depth of Water: 0 Aquifer:
Major Basin: WESTERN GULF Elevation: 0 Water Body Id:
Minor Basin: RIO GRANDE UPPER ABOVE PECOS RIVER ECO Region:
RF1 Index: 13020201 RF1 Mile Point: 0.000 Distance from RF1: 1.10 On/Off RF1:
RF3 Index: 13020101002812.68 RF3 Mile Point: 12.79 Distance from RF3: 0.02 On/Off RF3:
Description:
Station was part of Bandelier National Monument's monitoring program from 1977-1992. Station was located on the Bland NM 7.5 minute USGS quadrangle. Station and data are the responsibility of Brian Jacobs - Resource Management Specialist - at Bandelier National Monument (505-672-3861). Data were processed and uploaded to STORET by Dean Tucker at the NPS Water Resources Division in Fort Collins Colorado (970-225-3516).

Parameter Inventory for Station: BAND0071

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/84-07/09/87	15	14.	13.067	18.	8.	7.924	2.815	8.	11.	15.	16.8
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/11/84-07/09/87	15	67.	67.333	78.	50.	47.952	6.925	56.	64.	72.	78.
00052	HUMIDITY, RELATIVE (PERCENT)	06/11/84-07/09/87	15	51.	51.2	90.	23.	265.314	16.288	27.8	39.	57.	79.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/11/84-07/09/87	15	115.	116.333	160.	95.	290.952	17.057	95.	105.	120.	148.
00300	OXYGEN, DISSOLVED MG/L	06/15/85-07/09/87	7	8.8	8.6	9.4	6.8	0.783	0.885	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/11/84-07/09/87	15	7.4	7.554	8.81	7.2	0.157	0.396	7.2	7.3	7.7	8.192
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/11/84-07/09/87	15	7.4	7.453	8.81	7.2	0.168	0.41	7.2	7.3	7.7	8.192
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/11/84-07/09/87	15	0.04	0.035	0.063	0.002	0.	0.018	0.011	0.02	0.05	0.063
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/15/85-06/25/87	6	7.	11.833	26.	2.	108.167	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 time series plot

EPA Water Quality Criteria Analysis for Station: BAND0071

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00							5	0	0.00	2	0	0.00
00406	PH, FIELD	Other-Hi Lim.	9.	15	0	0.00							8	0	0.00	7	0	0.00
		Other-Lo Lim.	6.5	15	0	0.00							8	0	0.00	7	0	0.00
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	6	0	0.00							4	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: BAND0072

NPS Station ID: BAND0072 LAT/LON: 35.823892/-106.388338 Agency: 112WRD Date Created: 08/23/80
Location: SANTA FE NATIONAL FOREST SAWYER SPRING FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/SPRING STORET Station ID(s): 354926106231801
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 13020201 RF1 Mile Point: 0.000 Distance from RF1: 2.70 On/Off RF1:
RF3 Index: 13020201001313.82 RF3 Mile Point: 14.42 Distance from RF3: 0.10 On/Off RF3:
Description:

Parameter Inventory for Station: BAND0072

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/61-06/07/61	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/61-06/07/61	1	119.	119.	119.	119.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/07/61-06/07/61	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/07/61-06/07/61	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/61-06/07/61	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/07/61-06/07/61	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/07/61-06/07/61	1	55.	55.	55.	55.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/07/61-06/07/61	1	67.	67.	67.	67.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/07/61-06/07/61	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/07/61-06/07/61	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/07/61-06/07/61	1	44.	44.	44.	44.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/07/61-06/07/61	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/07/61-06/07/61	1	4.8	4.8	4.8	4.8	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/07/61-06/07/61	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/07/61-06/07/61	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/07/61-06/07/61	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/07/61-06/07/61	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
80010	URANIUM,DISS.,BY DIRECT FLUOROMETRIC METHOD,PC/L	06/07/61-06/07/61	1 ##	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: BAND0072

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED 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			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: BAND0073

NPS Station ID: BAND0073
LAT/LON: 35.825004/-106.433810
Agency: 11NPSWRD
Date Created: 10/05/96
Location: Alamo Springs Grazing Exclosure
FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): BAND_ALS
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 8675
Water Body Id:
Minor Basin: RIO GRANDE UPPER ABOVE PECOS RIVER
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:
Station is located at the Alamo Springs grazing exclosure. The enclosed area consists of a series of shallow standing pools; seeps; and areas of shallow surface flow just outside Bandelier National Monument. In situ water quality measurements and water samples were collected in a 6' x 2' area of flowing water approximately 20 meters upstream of the outlet of the enclosure near the north boundary fence. The depth of water in this sampling area was 0.2 feet at the deepest point. Data were collected by Lynette Stevens in September 1996 to establish a baseline for comparative purposes as a development was proposed upstream off of St. Peters Dome Road. Data processed and uploaded to STORET by Dean Tucker NPS Water Resources - Fort Collins Colorado (970-225-3516).

Parameter Inventory for Station: BAND0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/08/96-09/08/96	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/08/96-09/08/96	1	70.	70.	70.	70.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/08/96-09/08/96	1	6.1	6.1	6.1	6.1	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/08/96-09/08/96	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/08/96-09/08/96	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/08/96-09/08/96	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/08/96-09/08/96	1	0.035	0.035	0.035	0.035	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/08/96-09/08/96	1	10.	10.	10.	10.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/08/96-09/08/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			10.								
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/08/96-09/08/96	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/08/96-09/08/96	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/08/96-09/08/96	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

EPA Water Quality Criteria Analysis for Station: BAND0073

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	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

EPA Water Quality Criteria Analysis for Station: BAND0073

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00406	PH, FIELD	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	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: BAND0074

NPS Station ID: BAND0074 | LAT/LON: 35.825892/-106.389503 | Agency: 11NPSWRD | Date Created: 03/09/96
Location: Apache Springs | FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/SPRING | STORET Station ID(s): BAND_UF4
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201 | Depth of Water: 0 | Aquifer:
Major Basin: WESTERN GULF | Elevation: 0 | Water Body Id:
Minor Basin: RIO GRANDE UPPER ABOVE PECOS RIVER | ECO Region:
RF1 Index: 13020201 | RF1 Mile Point: 0.000 | Distance from RF1: 1.10 | On/Off RF1:
RF3 Index: 13020101002812.68 | RF3 Mile Point: 12.79 | Distance from RF3: 0.02 | On/Off RF3:
Description:
Station was part of Bandelier National Monument's monitoring program from 1977-1992. Station and data are the responsibility of Brian Jacobs-Resource Management Specialist-at Bandelier National Monument (505) 672-3861. Data at this station also includes 1977-1978 post -fire data collected by Bandelier National Monument and Los Alamos Scientific Laboratory and available pre-fire data. Post-fire data is published in the July 1980 Los Alamos Informal Report LA-8461-MS "Geohydrology of Bandelier National Monument New Mexico" by W.D. Purtymun and H. Adams. The report refers to this station as: Station 7. Station was located on the Bland 7.5' USGS quadrangle.
Data uploaded to STORET by Jill Minter NPS Water Resources Division; 1201 Oak Ridge Dr. Suite 250 Fort Collins CO 80525 (970) 225-3514.

Parameter Inventory for Station: BAND0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/77-06/03/88	35	8.	8.7	15.	3.	6.591	2.567	6.	7.	10.	12.8
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	10/20/83-06/03/88	30	61.	54.167	78.	-1.	400.764	20.019	26.2	36.	71.	75.9
00052	HUMIDITY, RELATIVE (PERCENT)	10/20/83-06/03/88	23	56.	56.565	100.	14.	657.166	25.635	21.2	39.	75.	100.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/07/61-06/03/88	35	200.	194.143	320.	120.	2485.95	49.859	135.	157.	220.	271.
00300	OXYGEN, DISSOLVED MG/L	06/11/85-06/03/88	11	8.6	8.355	9.4	6.4	0.857	0.926	6.52	7.9	9.	9.34
00405	CARBON DIOXIDE (MG/L AS CO2)	06/03/88-06/03/88	1	50.8	50.8	50.8	50.8	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/07/61-06/03/88	36	7.2	7.237	7.75	6.5	0.075	0.273	6.944	7.003	7.5	7.574
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/07/61-06/03/88	36	7.2	7.15	7.75	6.5	0.083	0.287	6.944	7.003	7.5	7.574
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/61-06/03/88	36	0.063	0.071	0.316	0.018	0.003	0.054	0.027	0.032	0.099	0.114
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/03/88-06/03/88	1	58.	58.	58.	58.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/07/61-07/10/78	3	60.	61.	67.	56.	31.	5.568	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/07/61-07/10/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/07/61-07/10/78	3	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/07/61-07/10/78	3	50.	49.333	54.	44.	25.333	5.033	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	07/08/77-07/10/78	2	11.5	11.5	13.	10.	4.5	2.121	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/08/77-07/10/78	2	5.5	5.5	6.	5.	0.5	0.707	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	06/07/61-07/10/78	3	10.	9.667	14.	5.	20.333	4.509	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	07/08/77-07/08/77	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/07/61-07/10/78	3	5.	9.333	22.	1.	124.333	11.15	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/10/78-07/10/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	06/07/61-07/10/78	3	0.1	0.167	0.3	0.1	0.013	0.115	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	07/10/78-07/10/78	1	55.	55.	55.	55.	0.	0.	**	**	**	**
28011	URANIUM,NATURAL,TOTAL UG/L AS U	07/08/77-07/08/77	1	2.	2.	2.	2.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/77-06/03/88	3	110.	129.	222.	55.	7243.	85.106	**	**	**	**

** - 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

Parameter Inventory for Station: BAND0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	05/28/85-06/03/88	12	10.	11.75	39.	5.	78.568	8.864	5.6	7.25	11.	31.2

** - 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: BAND0074

				Total	Exceed	Prop.	----------9/01-2/14----------			----------2/15-4/19----------			----------4/20-6/30----------			----------7/01-8/31----------		
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.	11	0	0.00							8	0	0.00	3	0	0.00
00406	PH, FIELD	Other-Hi Lim.	9.	36	0	0.00	11	0	0.00	3	0	0.00	12	0	0.00	10	0	0.00
		Other-Lo Lim.	6.5	36	1	0.03	11	0	0.00	3	0	0.00	12	0	0.00	10	1	0.10
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00							1	0	0.00	2	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.	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
28011	URANIUM, NATURAL, TOTAL	Drinking Water	20.	1	0	0.00										1	0	0.00
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	12	0	0.00							9	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 2/14 - Station BAND0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/77-06/03/88	11	7.	7.	9.	3.	3.8	1.949	3.4	6.	9.	9.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/07/61-06/03/88	11	165.	182.273	280.	130.	2456.818	49.566	131.	135.	225.	271.
00406p	PH, FIELD, STANDARD UNITS SU	06/07/61-06/03/88	11	7.35	7.267	7.75	6.8	0.095	0.309	6.83	7.	7.53	7.71
00406p	CONVERTED PH, FIELD, STANDARD UNITS	06/07/61-06/03/88	11	7.35	7.172	7.75	6.8	0.105	0.325	6.83	7.	7.53	7.71
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/61-06/03/88	11	0.045	0.067	0.158	0.018	0.002	0.045	0.02	0.03	0.1	0.149

** - Less than 9 observations ## - Computed 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: 2/15 to 4/19 - Station BAND0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/77-06/03/88	3	7.	6.667	7.	6.	0.333	0.577	**	**	**	**
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/07/61-06/03/88	3	157.	209.	320.	150.	9253.	96.193	**	**	**	**
00406p	PH, FIELD, STANDARD UNITS SU	06/07/61-06/03/88	3	7.5	7.45	7.5	7.35	0.008	0.087	**	**	**	**
00406p	CONVERTED PH, FIELD, STANDARD UNITS	06/07/61-06/03/88	3	7.5	7.444	7.5	7.35	0.008	0.087	**	**	**	**
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/61-06/03/88	3	0.032	0.036	0.045	0.032	0.	0.008	**	**	**	**

** - Less than 9 observations ## - Computed 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: 4/20 to 6/30 - Station BAND0074

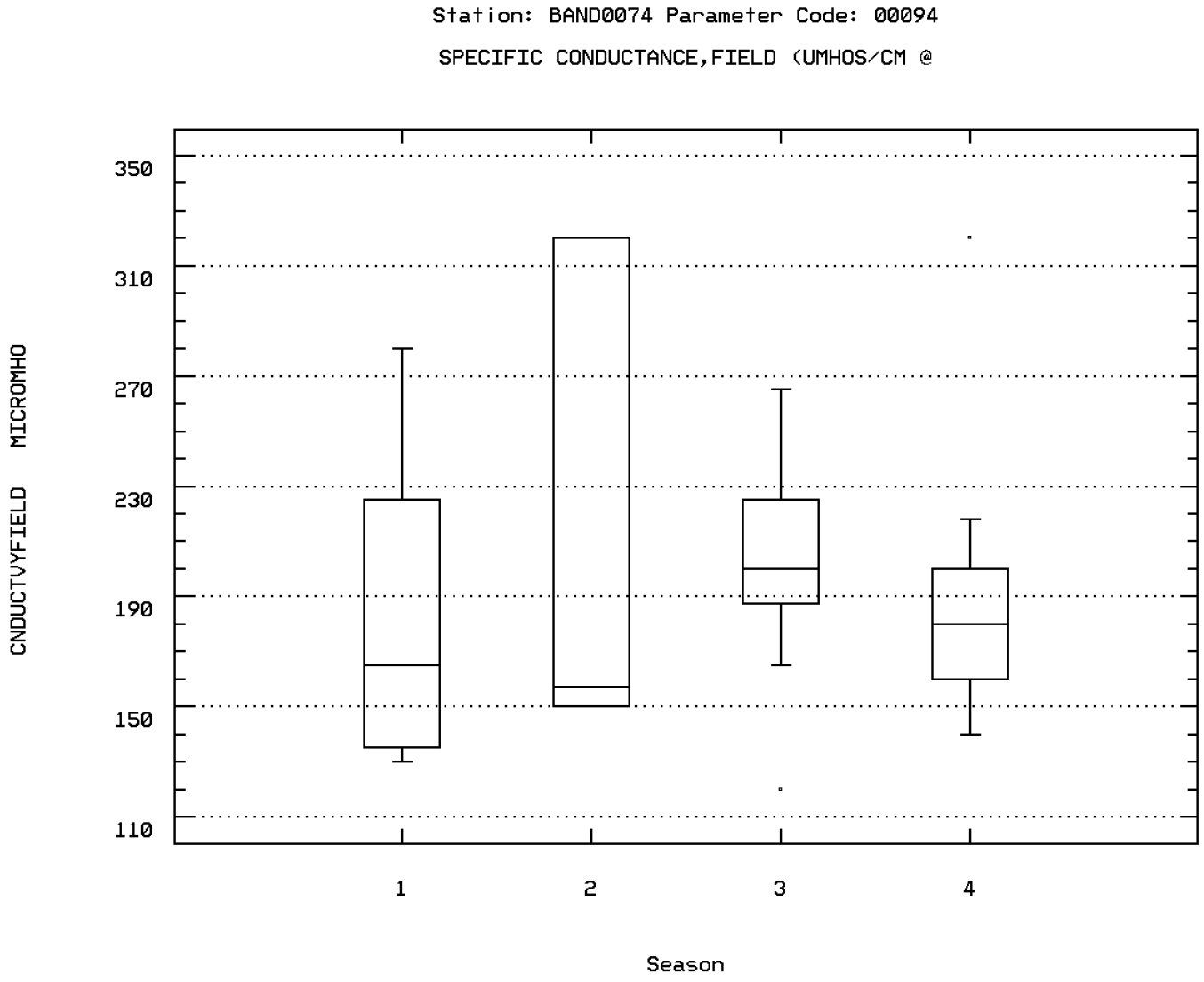
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/77-06/03/88	11	8.	9.091	12.	8.	2.091	1.446	8.	8.	10.	11.8
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/07/61-06/03/88	12	200.	202.5	265.	120.	1393.182	37.325	133.5	181.25	227.5	256.
00406p	PH, FIELD, STANDARD UNITS SU	06/07/61-06/03/88	12	7.2	7.217	7.53	7.	0.024	0.154	7.	7.113	7.295	7.494
00406p	CONVERTED PH, FIELD, STANDARD UNITS	06/07/61-06/03/88	12	7.2	7.193	7.53	7.	0.024	0.156	7.	7.112	7.295	7.494
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/61-06/03/88	12	0.063	0.064	0.1	0.03	0.	0.022	0.032	0.051	0.077	0.1

** - 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

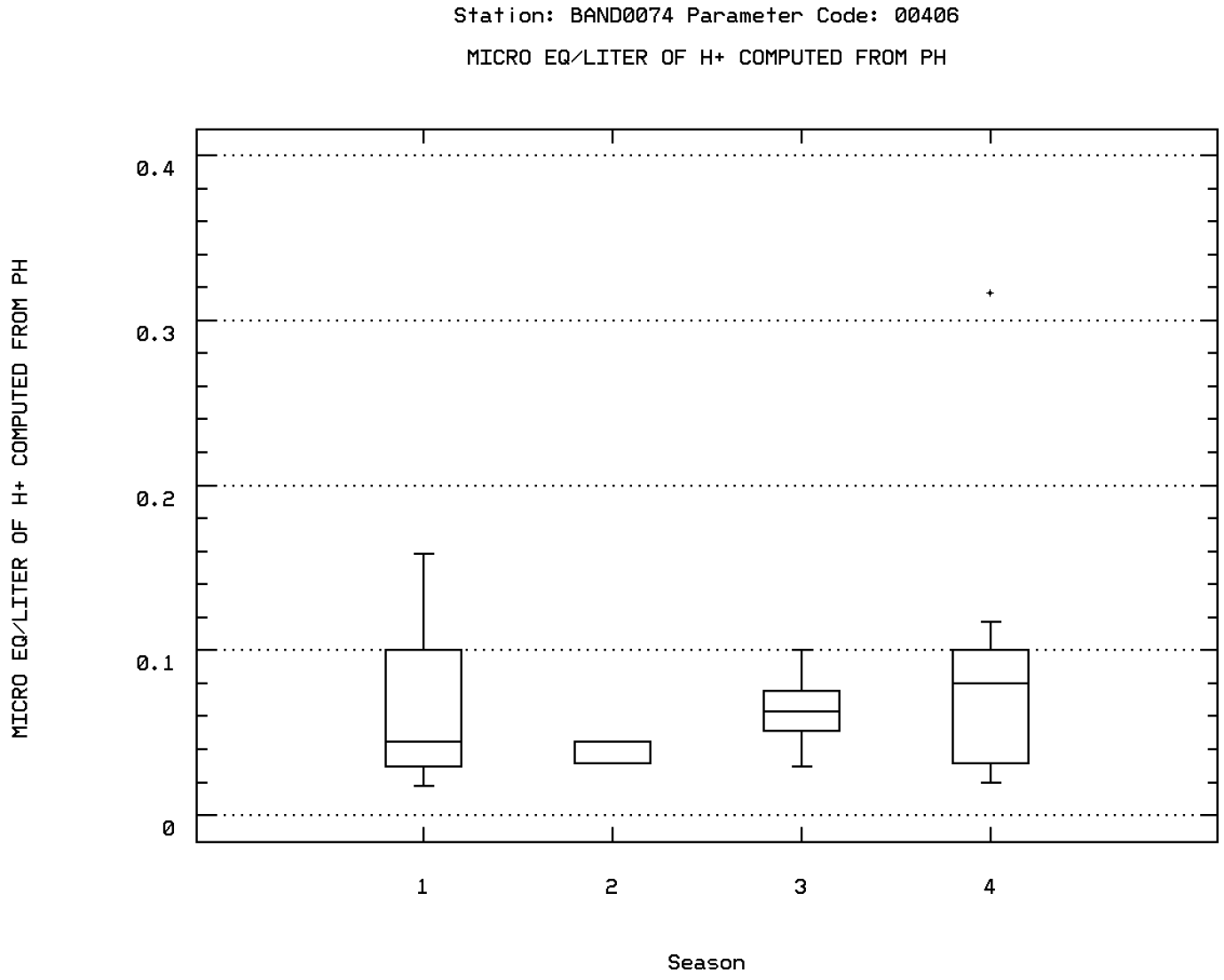
Seasonal Analysis for Season #4: 7/01 to 8/31 - Station BAND0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/77-06/03/88	10	10.25	10.75	15.	7.	8.514	2.918	7.	8.5	14.	14.9
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/07/61-06/03/88	9	180.	192.556	320.	140.	2881.278	53.678	140.	155.	209.	320.
00406p	PH, FIELD, STANDARD UNITS SU	06/07/61-06/03/88	10	7.1	7.166	7.7	6.5	0.131	0.362	6.543	6.983	7.533	7.693
00406p	CONVERTED PH, FIELD, STANDARD UNITS	06/07/61-06/03/88	10	7.097	7.031	7.7	6.5	0.152	0.389	6.543	6.983	7.532	7.693
00406p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/61-06/03/88	10	0.08	0.093	0.316	0.02	0.007	0.086	0.02	0.03	0.104	0.296

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



Apache Springs



Apache Springs

Station Inventory for Station: BAND0075

NPS Station ID: BAND0075
LAT/LON: 35.828753/-106.413115
Agency: 11NPSWRD
Date Created: 02/01/97
Location: Upper Frijoles-Confluence E. & W. Forks
FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): BAND_UF7
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: RIO GRANDE ABOVE PECOS RIVER
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:
Station was part of a 1977-1978 post-fire monitoring program conducted by Bandelier National Monument and Los Alamos Scientific Laboratory.
Station is located on the Bland 7.5' USGS quadrangle. The majority of the data is published in the July 1980 Los Alamos Informal Report
LA-8461-MS "Geohydrology of Bandelier National Monument New Mexico" by W.D. Purtymun and H. Adams. The report refers to this station as:
Station 4. Data uploaded to STORET by Jill Minter at the NPS Water Resources Division 1201 Oak Ridge Dr. Suite 250 Fort Collins CO 80525
(970) 225-3514.

Parameter Inventory for Station: BAND0075

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/27/78-06/27/78	1	120.	120.	120.	120.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/27/78-06/27/78	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/27/78-06/27/78	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/27/78-06/27/78	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/27/78-06/27/78	1	48.	48.	48.	48.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/27/78-06/27/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/27/78-06/27/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/27/78-06/27/78	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	06/27/78-06/27/78	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	06/27/78-06/27/78	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	06/27/78-06/27/78	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	06/27/78-06/27/78	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/27/78-06/27/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/27/78-06/27/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	06/27/78-06/27/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	06/27/78-06/27/78	1	60.	60.	60.	60.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/27/78-06/27/78	1	158.	158.	158.	158.	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: BAND0075

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00406	PH, FIELD	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	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			
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			

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

Station Inventory for Station: BAND0076

NPS Station ID: BAND0076 LAT/LON: 35.829004/-106.171949 Agency: 21NMEX Date Created: 07/29/95
Location: MORTANDAD STREAM ABOVE CONF W/RIO GRANDE
FIPS State/County: 35049 NEW MEXICO/SANTA FE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): URG111.053101 /URG111053101/MO 0.1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201 Depth of Water: 0 Aquifer:
Major Basin: WESTERN GULF Elevation: 0 Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020201 RF1 Mile Point: 0.000 Distance from RF1: 1.10 On/Off RF1:
RF3 Index: 13020101002812.68 RF3 Mile Point: 12.79 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: BAND0076

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: BAND0077

NPS Station ID: BAND0077
LAT/LON: 35.829726/-106.243338
Agency: 21NMEX
Date Created: 08/05/95
Location: PAJARITO CANYON @ G1 ON PAJARITO ROAD
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): URG111.043115
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0077

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/92-05/06/92	1	17.5	17.5	17.5	17.5	0.	0.	**	**	**	**
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/06/92-05/06/92	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/92-05/06/92	1	263.	263.	263.	263.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/92-05/06/92	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/06/92-05/06/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/06/92-05/06/92	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/06/92-05/06/92	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/06/92-05/06/92	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/92-05/06/92	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/06/92-05/06/92	1	220.	220.	220.	220.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/06/92-05/06/92	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/06/92-05/06/92	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/92-05/06/92	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	1	79.	79.	79.	79.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/06/92-05/06/92	1	96.	96.	96.	96.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/06/92-05/06/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/06/92-05/06/92	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/92-05/06/92	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/92-05/06/92	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/92-05/06/92	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/06/92-05/06/92	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/06/92-05/06/92	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	1	77.	77.	77.	77.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/06/92-05/06/92	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/92-05/06/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/92-05/06/92	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/92-05/06/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/06/92-05/06/92	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/06/92-05/06/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/06/92-05/06/92	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/92-05/06/92	1	152.	152.	152.	152.	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: BAND0077

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	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	Other-Hi Lim.	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			
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.	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			

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

Station Inventory for Station: BAND0078

NPS Station ID: BAND0078
LAT/LON: 35.829865/-106.243504
Agency: 21NMEX
Date Created: 02/06/93
Location: PAJARITO CANYON @ G1 ON PAJARITO RD
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): URG111.003110 /URG111043115/PA 4.4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 2013
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 33.40
On/Off RF1:
RF3 Index: 13020101107200.00
RF3 Mile Point: 5.91
Distance from RF3: 0.32
On/Off RF3:
Description:
4 MI. UPSTREAM FROM INTERSECTION OF PAJARITO RD AND ST.RD 4

Parameter Inventory for Station: BAND0078

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/92-05/06/92	1	17.5	17.5	17.5	17.5	0.	0.	**	**	**	**
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/06/92-05/06/92	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/92-05/06/92	1	263.	263.	263.	263.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/92-05/06/92	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/06/92-05/06/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/06/92-05/06/92	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/06/92-05/06/92	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/06/92-05/06/92	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/92-05/06/92	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/06/92-05/06/92	1	220.	220.	220.	220.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/06/92-05/06/92	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/06/92-05/06/92	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/92-05/06/92	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	1	79.	79.	79.	79.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/06/92-05/06/92	1	96.	96.	96.	96.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/06/92-05/06/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/06/92-05/06/92	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/92-05/06/92	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/92-05/06/92	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/92-05/06/92	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/06/92-05/06/92	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/06/92-05/06/92	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	1	77.	77.	77.	77.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/06/92-05/06/92	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/92-05/06/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/92-05/06/92	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/92-05/06/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/06/92-05/06/92	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/06/92-05/06/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/06/92-05/06/92	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/92-05/06/92	1	152.	152.	152.	152.	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: BAND0078

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	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	Other-Hi Lim.	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			
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.	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			

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

Station Inventory for Station: BAND0079

NPS Station ID: BAND0079 LAT/LON: 35.830559/-106.303059 Agency: 21NMEX Date Created: 07/29/95
Location: BELOW CONFLUENCE WATER & VALLE CANYONS BETAHOLE FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): URG111.033120 /URG111033120/WA 6.5
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 13020201 Depth of Water: 0 Aquifer:
Major Basin: WESTERN GULF Elevation: 0 Water Body Id:
Minor Basin: UPPER RIO GRANDE ECO Region:
RF1 Index: 13020201 RF1 Mile Point: 0.000 Distance from RF1: 1.10 On/Off RF1:
RF3 Index: 13020101002812.68 RF3 Mile Point: 12.79 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: BAND0079

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: BAND0080

NPS Station ID: BAND0080
LAT/LON: 35.830809/-106.304421
Agency: 21NMEX
Date Created: 02/06/93
Location: WATER CANYON ABOVE CONF W/CANON DE VALLE
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): URG111.003120 /URG111033145/WA 6.7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 2080
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 13020201036301.92
RF3 Mile Point: 4.13
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0080

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/05/92-05/05/92	1	15.5	15.5	15.5	15.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/05/92-05/05/92	1	178.	178.	178.	178.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/05/92-05/05/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/05/92-05/05/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/05/92-05/05/92	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/05/92-05/05/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/05/92-05/05/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/05/92-05/05/92	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/05/92-05/05/92	1	90.	90.	90.	90.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/05/92-05/05/92	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/05/92-05/05/92	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/05/92-05/05/92	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/05/92-05/05/92	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/05/92-05/05/92	1	47.	47.	47.	47.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/05/92-05/05/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/05/92-05/05/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/05/92-05/05/92	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/05/92-05/05/92	1	0.29	0.29	0.29	0.29	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/05/92-05/05/92	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/05/92-05/05/92	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/05/92-05/05/92	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/05/92-05/05/92	1	49.	49.	49.	49.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/05/92-05/05/92	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/05/92-05/05/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/05/92-05/05/92	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/05/92-05/05/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/05/92-05/05/92	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/05/92-05/05/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/05/92-05/05/92	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/05/92-05/05/92	1	204.	204.	204.	204.	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: BAND0080

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	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	Other-Hi Lim.	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			
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.	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			

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

Station Inventory for Station: BAND0081

NPS Station ID: BAND0081
LAT/LON: 35.830809/-106.304421
Agency: 21NMEX
Date Created: 02/06/93
Location: VALLE CANYON ABOVE CONF W/WATER CANYON
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): URG111.003125 /URG111033121/VA 0.1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 2083
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 13020201035600.91
RF3 Mile Point: 9.55
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0081

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/07/92-05/07/92	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/92-05/07/92	1	129.	129.	129.	129.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/07/92-05/07/92	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/07/92-05/07/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/07/92-05/07/92	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/07/92-05/07/92	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/07/92-05/07/92	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/07/92-05/07/92	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/07/92-05/07/92	1	90.	90.	90.	90.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/07/92-05/07/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/07/92-05/07/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/07/92-05/07/92	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	1	49.	49.	49.	49.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/07/92-05/07/92	1	60.	60.	60.	60.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/07/92-05/07/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/07/92-05/07/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/07/92-05/07/92	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/92-05/07/92	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/92-05/07/92	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/92-05/07/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/07/92-05/07/92	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	1	54.	54.	54.	54.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/07/92-05/07/92	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/07/92-05/07/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/07/92-05/07/92	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/07/92-05/07/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/07/92-05/07/92	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/07/92-05/07/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/07/92-05/07/92	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/07/92-05/07/92	1	184.	184.	184.	184.	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: BAND0081

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	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	Other-Hi Lim.	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			
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.	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			

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

Station Inventory for Station: BAND0082

NPS Station ID: BAND0082
LAT/LON: 35.830837/-106.304448
Agency: 21NMEX
Date Created: 07/15/95
Location: VALLE CANYON ABOVE CONF W/WATER CANYON
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM/RUNOFF/BIO
STORET Station ID(s): URG111.033121 /URG111033121/VA 0.1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0082

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/07/92-05/07/92	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/92-05/07/92	1	129.	129.	129.	129.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/07/92-05/07/92	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/07/92-05/07/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/07/92-05/07/92	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/07/92-05/07/92	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/07/92-05/07/92	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/07/92-05/07/92	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/07/92-05/07/92	1	90.	90.	90.	90.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/07/92-05/07/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/07/92-05/07/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/07/92-05/07/92	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	1	49.	49.	49.	49.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/07/92-05/07/92	1	60.	60.	60.	60.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/07/92-05/07/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/07/92-05/07/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/07/92-05/07/92	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/92-05/07/92	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/92-05/07/92	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/92-05/07/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/07/92-05/07/92	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	1	54.	54.	54.	54.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/07/92-05/07/92	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/07/92-05/07/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/07/92-05/07/92	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/07/92-05/07/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/07/92-05/07/92	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/07/92-05/07/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/07/92-05/07/92	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/07/92-05/07/92	1	184.	184.	184.	184.	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: BAND0082

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	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	Other-Hi Lim.	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			
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.	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			

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

Station Inventory for Station: BAND0083

NPS Station ID: BAND0083 LAT/LON: 35.830837/-106.304448 Agency: 21NMEX Date Created: 08/05/95
Location: WATER CANYON ABOVE CONFLUENCE W/ CANON DE VALLE FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): URG111.033145
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 13020201 Depth of Water: 0 Aquifer:
Major Basin: WESTERN GULF Elevation: 0 Water Body Id:
Minor Basin: UPPER RIO GRANDE ECO Region:
RF1 Index: 13020201 RF1 Mile Point: 0.000 Distance from RF1: 1.10 On/Off RF1:
RF3 Index: 13020101002812.68 RF3 Mile Point: 12.79 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: BAND0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/05/92-05/05/92	1	15.5	15.5	15.5	15.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/05/92-05/05/92	1	178.	178.	178.	178.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/05/92-05/05/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/05/92-05/05/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/05/92-05/05/92	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/05/92-05/05/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/05/92-05/05/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/05/92-05/05/92	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/05/92-05/05/92	1	90.	90.	90.	90.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/05/92-05/05/92	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/05/92-05/05/92	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/05/92-05/05/92	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/05/92-05/05/92	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/05/92-05/05/92	1	47.	47.	47.	47.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/05/92-05/05/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/05/92-05/05/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/05/92-05/05/92	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/05/92-05/05/92	1	0.29	0.29	0.29	0.29	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/05/92-05/05/92	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/05/92-05/05/92	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/05/92-05/05/92	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/05/92-05/05/92	1	49.	49.	49.	49.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/05/92-05/05/92	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/05/92-05/05/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/05/92-05/05/92	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/05/92-05/05/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/05/92-05/05/92	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/05/92-05/05/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/05/92-05/05/92	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/05/92-05/05/92	1	204.	204.	204.	204.	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: BAND0083

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	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	Other-Hi Lim.	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			
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.	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			

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

Station Inventory for Station: BAND0084

NPS Station ID: BAND0084 | LAT/LON: 35.831726/-106.418003 | Agency: 11NPSWRD | Date Created: 03/09/96
Location: Upper Frijoles Creek - West Fork | FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): BAND_UF1
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201 | Depth of Water: 0 | Aquifer:
Major Basin: WESTERN GULF | Elevation: 0 | Water Body Id:
Minor Basin: RIO GRANDE UPPER ABOVE PECOS RIVER | ECO Region:
RF1 Index: 13020201 | RF1 Mile Point: 0.000 | Distance from RF1: 1.10 | On/Off RF1:
RF3 Index: 13020101002812.68 | RF3 Mile Point: 12.79 | Distance from RF3: 0.02 | On/Off RF3:
Description:
Station was part of Bandelier National Monument's monitoring program from 1977-1992. Station and data are the responsibility of Brian Jacobs-Resource Management Specialist-at Bandelier National Monument (505) 672-3861. Data at this station also includes 1977-1978 post -fire data collected by Bandelier National Monument and Los Alamos Scientific Laboratory. The majority of post-fire data is published in the July 1980 Los Alamos Informal Report LA-8461-MS "Geohydrology of Bandelier National Monument New Mexico" by W.D. Purtymun and H. Adams. The report refers to this station as: Station 2. Station was located on the Bland 7.5' USGS quadrangle.
Data uploaded to STORET by Jill Minter NPS Water Resources Division; 1201 Oak Ridge Dr. Suite 250 Fort Collins CO 80525 (970) 225-3514.

Parameter Inventory for Station: BAND0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/77-11/07/92	34	12.	11.618	19.	3.	10.849	3.294	7.	10.	14.	16.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/05/84-11/07/92	33	69.	66.727	86.	42.	104.642	10.229	48.8	62.	73.	77.8
00052	HUMIDITY, RELATIVE (PERCENT)	06/05/84-11/07/92	33	38.	45.515	100.	16.	464.258	21.547	25.8	29.5	55.5	88.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/08/77-11/07/92	36	102.5	101.833	160.	46.	530.829	23.04	74.4	83.5	120.	126.5
00300	OXYGEN, DISSOLVED MG/L	06/05/84-11/07/92	25	8.2	8.036	9.3	6.5	0.571	0.755	6.8	7.45	8.55	8.8
00405	CARBON DIOXIDE (MG/L AS CO2)	05/12/88-11/07/92	13	33.6	32.638	48.8	13.5	97.509	9.875	16.9	25.95	38.85	48.08
00406	PH, FIELD, STANDARD UNITS SU	07/08/77-11/07/92	35	7.2	7.229	7.81	6.	0.151	0.388	6.746	7.08	7.5	7.736
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/08/77-11/07/92	35	7.2	7.002	7.81	6.	0.204	0.452	6.746	7.08	7.5	7.736
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-11/07/92	35	0.063	0.1	1.	0.015	0.029	0.171	0.018	0.032	0.083	0.179
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/12/88-11/07/92	10	30.	31.	48.	20.	74.667	8.641	20.1	24.	36.5	47.
00440	BICARBONATE ION (MG/L AS HCO3)	07/08/77-06/27/78	2	44.	44.	48.	40.	32.	5.657	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	07/08/77-06/27/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/08/77-06/27/78	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/08/77-06/27/78	2	26.5	26.5	34.	19.	112.5	10.607	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	07/08/77-06/27/78	2	7.	7.	10.	4.	18.	4.243	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/08/77-06/27/78	2	2.	2.	2.	2.	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	07/08/77-06/27/78	2	10.	10.	11.	9.	2.	1.414	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	07/08/77-07/08/77	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/77-06/27/78	2	3.5	3.5	5.	2.	4.5	2.121	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/27/78-06/27/78	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	07/08/77-06/27/78	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	06/27/78-06/27/78	1	70.	70.	70.	70.	0.	0.	**	**	**	**
28011	URANIUM,NATURAL,TOTAL UG/L AS U	07/08/77-07/08/77	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/77-08/02/88	7	32.	69.143	168.	26.	4390.143	66.258	**	**	**	**

** - Less than 9 observations ## - 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: BAND0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/11/85-11/07/92	24	14.5	16.75	37.8	1.9	106.297	10.31	6.25	9.	22.45	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: BAND0084

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	25	0	0.00	2	0	0.00				17	0	0.00	6	0	0.00
00406	PH, FIELD	Other-Hi Lim.	9.	35	0	0.00	2	0	0.00	1	0	0.00	21	0	0.00	11	0	0.00
		Other-Lo Lim.	6.5	35	2	0.06	2	0	0.00	1	0	0.00	21	2	0.10	11	0	0.00
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.	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.	1	0	0.00							1	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00							1	0	0.00	1	0	0.00
28011	URANIUM, NATURAL, TOTAL	Drinking Water	20.	1	0	0.00										1	0	0.00
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	24	0	0.00	2	0	0.00	1	0	0.00	16	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: BAND0085

NPS Station ID: BAND0085
LAT/LON: 35.833365/-106.411892
Agency: 11NPSWRD
Date Created: 02/01/97
Location: Upper Frijoles-East Fork Spring
FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): BAND_UF6
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: RIO GRANDE ABOVE PECOS RIVER
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:
Station was part of a 1977-1978 post-fire monitoring program conducted by Bandelier National Monument and Los Alamos Scientific Laboratory.
Station is located on the Bland 7.5' USGS quadrangle. The majority of the data is published in the July 1980 Los Alamos Informal Report
LA-8461-MS "Geohydrology of Bandelier National Monument New Mexico" by W.D. Purtymun and H. Adams. The report refers to this station as:
Station 3 or Spring North Fork. Data uploaded to STORET by Jill Minter at the NPS Water Resources Division 1201 Oak Ridge Dr. Suite
250 Fort Collins CO 80525 (970) 225-3514.

Parameter Inventory for Station: BAND0085

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/77-07/08/77	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/08/77-06/27/78	2	125.	125.	130.	120.	50.	7.071	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/08/77-06/27/78	2	7.85	7.85	7.9	7.8	0.005	0.071	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/08/77-06/27/78	2	7.847	7.847	7.9	7.8	0.005	0.071	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-06/27/78	2	0.014	0.014	0.016	0.013	0.	0.002	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	07/08/77-06/27/78	2	60.	60.	66.	54.	72.	8.485	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	07/08/77-06/27/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/08/77-06/27/78	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/08/77-06/27/78	2	33.5	33.5	44.	23.	220.5	14.849	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	07/08/77-06/27/78	2	9.	9.	12.	6.	18.	4.243	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/08/77-06/27/78	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	07/08/77-06/27/78	2	11.5	11.5	15.	8.	24.5	4.95	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	07/08/77-07/08/77	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/77-06/27/78	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/27/78-06/27/78	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	07/08/77-06/27/78	2	0.2	0.2	0.3	0.1	0.02	0.141	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	06/27/78-06/27/78	1	79.	79.	79.	79.	0.	0.	**	**	**	**
28011	URANIUM,NATURAL,TOTAL UG/L AS U	07/08/77-07/08/77	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/77-06/27/78	2	162.	162.	174.	150.	288.	16.971	**	**	**	**

** - 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 time series plot

EPA Water Quality Criteria Analysis for Station: BAND0085

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00406	PH, FIELD	Other-Hi Lim.	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
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.	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.	1	0	0.00							1	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00							1	0	0.00	1	0	0.00
28011	URANIUM, NATURAL, TOTAL	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: BAND0086

NPS Station ID: BAND0086 | LAT/LON: 35.833365/-106.412310 | Agency: 11NPSWRD | Date Created: 03/09/96
Location: Upper Frijoles Creek - East Fork | FIPS State/County: 35043 NEW MEXICO/SANDOVAL
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): BAND_UF2
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 13020201 | Depth of Water: 0 | Aquifer:
Major Basin: WESTERN GULF | Elevation: 0 | Water Body Id:
Minor Basin: RIO GRANDE UPPER ABOVE PECOS RIVER | ECO Region:
RF1 Index: 13020201 | RF1 Mile Point: 0.000 | Distance from RF1: 1.10 | On/Off RF1:
RF3 Index: 13020101002812.68 | RF3 Mile Point: 12.79 | Distance from RF3: 0.02 | On/Off RF3:
Description:
Station was part of Bandelier National Monument's monitoring program from 1977-1992. Station and data are the responsibility of Brian Jacobs-Resource Management Specialist-at Bandelier National Monument (505) 672-3861. Data at this station also includes 1977-1978 post -fire data collected by Bandelier National Monument and Los Alamos Scientific Laboratory. The majority of post-fire data is published in the July 1980 Los Alamos Informal Report LA-8461-MS "Geohydrology of Bandelier National Monument New Mexico" by W.D. Purtymun and H. Adams. The report refers to this station as: Station 1. Station was located on the Bland 7.5' USGS quadrangle.
Data uploaded to STORET by Jill Minter NPS Water Resources Division; 1201 Oak Ridge Dr. Suite 250 Fort Collins CO 80525 (970) 225-3514.

Parameter Inventory for Station: BAND0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/77-11/07/92	35	11.	10.971	15.	3.	6.087	2.467	8.2	10.	13.	14.
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	06/05/84-11/07/92	33	70.	68.333	85.	42.	78.729	8.873	57.	62.	73.5	80.2
00052	HUMIDITY, RELATIVE (PERCENT)	06/05/84-11/07/92	33	37.	44.091	100.	15.	407.148	20.178	21.	29.5	55.5	75.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/08/77-11/07/92	36	110.	110.694	135.	82.	175.361	13.242	94.2	100.	120.	131.5
00300	OXYGEN, DISSOLVED MG/L	06/05/84-11/07/92	26	8.3	7.996	10.6	6.	1.124	1.06	6.27	7.15	8.6	9.07
00405	CARBON DIOXIDE (MG/L AS CO2)	05/12/88-11/07/92	13	34.2	35.477	58.8	13.9	134.787	11.61	18.74	29.	41.15	56.48
00406	PH, FIELD, STANDARD UNITS SU	07/08/77-11/07/92	35	7.35	7.318	8.	5.9	0.143	0.378	6.934	7.1	7.6	7.714
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/08/77-11/07/92	35	7.35	7.054	8.	5.9	0.215	0.464	6.934	7.1	7.6	7.714
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/77-11/07/92	35	0.045	0.088	1.259	0.01	0.043	0.207	0.019	0.025	0.079	0.117
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/12/88-11/07/92	10	34.	33.1	55.	16.	103.878	10.192	16.8	27.75	37.25	53.3
00440	BICARBONATE ION (MG/L AS HCO3)	07/08/77-06/27/78	2	47.	47.	48.	46.	2.	1.414	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	07/08/77-06/27/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/08/77-06/27/78	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/08/77-06/27/78	2	38.	38.	44.	32.	72.	8.485	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	07/08/77-06/27/78	2	10.	10.	13.	7.	18.	4.243	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/08/77-06/27/78	2	3.5	3.5	4.	3.	0.5	0.707	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	07/08/77-06/27/78	2	7.	7.	9.	5.	8.	2.828	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	07/08/77-07/08/77	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/08/77-06/27/78	2	8.	8.	12.	4.	32.	5.657	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/27/78-06/27/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	07/08/77-06/27/78	2	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	06/27/78-06/27/78	1	63.	63.	63.	63.	0.	0.	**	**	**	**
28011	URANIUM,NATURAL,TOTAL UG/L AS U	07/08/77-07/08/77	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/08/77-01/01/89	7	38.	69.429	158.	30.	3509.952	59.245	**	**	**	**

** - 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

Parameter Inventory for Station: BAND0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/11/85-11/07/92	24	11.55	12.392	24.	1.7	40.596	6.372	4.65	7.125	16.5	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: BAND0086

				Total	Exceed	Prop.	----------9/01-2/14----------			----------2/15-4/19----------			----------4/20-6/30----------			----------7/01-8/31----------		
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	3	0	0.00				17	0	0.00	6	0	0.00
00406	PH, FIELD	Other-Hi Lim.	9.	35	0	0.00	3	0	0.00				21	0	0.00	11	0	0.00
		Other-Lo Lim.	6.5	35	1	0.03	3	0	0.00				21	1	0.05	11	0	0.00
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.	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.	1	0	0.00							1	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00							1	0	0.00	1	0	0.00
28011	URANIUM, NATURAL, TOTAL	Drinking Water	20.	1	0	0.00										1	0	0.00
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	24	0	0.00	3	0	0.00				16	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: BAND0087

NPS Station ID: BAND0087
LAT/LON: 35.835837/-106.157503
Agency: 112WRD
Date Created: 11/16/96
Location: RIO GRANDE NEAR WHITE ROCK, N. MEX.
FIPS State/County: 35049 NEW MEXICO/SANTA FE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 355009106092710
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020101
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00495	MOISTURE CONTENT (PERCENT OF TOTAL DRY WEIGHT)	09/26/94-09/26/94	1	23.3	23.3	23.3	23.3	0.	0.	**	**	**	**
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	09/26/94-09/26/94	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	09/26/94-09/26/94	1	320.	320.	320.	320.	0.	0.	**	**	**	**
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	09/26/94-09/26/94	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	09/26/94-09/26/94	1	390.	390.	390.	390.	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

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

Station Inventory for Station: BAND0088

NPS Station ID: BAND0088
LAT/LON: 35.836948/-106.382504
Agency: 112WRD
Date Created: 08/23/80
Location: SANTA FE NATIONAL FOREST
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 355013106225701
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 13020201036800.00
RF3 Mile Point: 0.60
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/58-06/12/58	1	122.	122.	122.	122.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/58-06/12/58	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/58-06/12/58	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/58-06/12/58	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/12/58-06/12/58	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/58-06/12/58	1	54.	54.	54.	54.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/12/58-06/12/58	1	66.	66.	66.	66.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/12/58-06/12/58	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/12/58-06/12/58	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/58-06/12/58	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/12/58-06/12/58	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/12/58-06/12/58	1	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/12/58-06/12/58	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/58-06/12/58	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/12/58-06/12/58	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/12/58-06/12/58	1	0.7	0.7	0.7	0.7	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: BAND0088

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED 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			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: BAND0089

NPS Station ID: BAND0089
LAT/LON: 35.837226/-106.381948
Agency: 112WRD
Date Created: 08/23/80
Location: SANTA FE NATIONAL FOREST AMERICAN SP
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 355014106225501
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 13020201006000.00
RF3 Mile Point: 0.00
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/61-06/07/61	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/58-06/07/61	2	119.5	119.5	122.	117.	12.5	3.536	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/58-06/12/58	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/58-06/12/58	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/58-06/12/58	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/12/58-06/12/58	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/58-06/07/61	2	53.	53.	54.	52.	2.	1.414	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/12/58-06/07/61	2	65.	65.	66.	64.	2.	1.414	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/12/58-06/07/61	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/12/58-06/07/61	2	0.09	0.09	0.16	0.02	0.01	0.099	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/58-06/07/61	2	45.	45.	46.	44.	2.	1.414	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/12/58-06/07/61	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/12/58-06/07/61	2	4.4	4.4	4.5	4.3	0.02	0.141	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/12/58-06/07/61	2	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/58-06/07/61	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/12/58-06/07/61	2	0.25	0.25	0.4	0.1	0.045	0.212	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/12/58-06/07/61	2	0.4	0.4	0.7	0.1	0.18	0.424	**	**	**	**
80010	URANIUM,DISS.,BY DIRECT FLUOROMETRIC METHOD,PC/L	06/07/61-06/07/61	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: BAND0089

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED 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			
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			

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

Station Inventory for Station: BAND0090

NPS Station ID: BAND0090
LAT/LON: 35.838337/-106.379170
Agency: 21NMEX
Date Created: 07/15/95
Location: WATER CANYON 100 YD. ABOVE JEMEZ RD.
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM/RUNOFF/BIO
STORET Station ID(s): URG111.033150 /URG111033150/WA 9.9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0090

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/92-05/06/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/92-05/06/92	1	153.	153.	153.	153.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/92-05/06/92	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/06/92-05/06/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/06/92-05/06/92	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/06/92-05/06/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/06/92-05/06/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/92-05/06/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/06/92-05/06/92	1	95.	95.	95.	95.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/06/92-05/06/92	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/06/92-05/06/92	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/92-05/06/92	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/06/92-05/06/92	1	47.	47.	47.	47.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/06/92-05/06/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/06/92-05/06/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/92-04/30/93	2 ##	0.095	0.095	0.14	0.05	0.004	0.064	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/92-04/30/93	2	0.395	0.395	0.4	0.39	0.	0.007	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/92-04/30/93	2 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/06/92-04/30/93	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/06/92-05/06/92	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	1	76.	76.	76.	76.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/06/92-05/06/92	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/92-05/06/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/92-05/06/92	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/92-05/06/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/06/92-05/06/92	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/06/92-05/06/92	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/06/92-05/06/92	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/92-05/06/92	1	196.	196.	196.	196.	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: BAND0090

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	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	Other-Hi Lim.	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.	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.	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			

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

Station Inventory for Station: BAND0091

NPS Station ID: BAND0091
LAT/LON: 35.838448/-106.379227
Agency: 21NMEX
Date Created: 02/06/93
Location: WATER CANYON 100 YDS. ABOVE JEMEZ RD
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): URG111.003155 /URG111033150/WA 9.9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 2330
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 13020101107003.59
RF3 Mile Point: 13.33
Distance from RF3: 0.11
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0091

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/92-05/06/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/92-05/06/92	1	153.	153.	153.	153.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/92-05/06/92	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/06/92-05/06/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/06/92-05/06/92	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/06/92-05/06/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/06/92-05/06/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/92-05/06/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/06/92-05/06/92	1	95.	95.	95.	95.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/06/92-05/06/92	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/06/92-05/06/92	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/92-05/06/92	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/06/92-05/06/92	1	47.	47.	47.	47.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/06/92-05/06/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/06/92-05/06/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/92-04/30/93	2 ##	0.095	0.095	0.14	0.05	0.004	0.064	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/92-04/30/93	2	0.395	0.395	0.4	0.39	0.	0.007	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/92-04/30/93	2 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/06/92-04/30/93	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/06/92-05/06/92	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	1	76.	76.	76.	76.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/06/92-05/06/92	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/92-05/06/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/92-05/06/92	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/92-05/06/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/06/92-05/06/92	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/06/92-05/06/92	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/06/92-05/06/92	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/92-05/06/92	1	196.	196.	196.	196.	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: BAND0091

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	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	Other-Hi Lim.	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.	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.	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			

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

Station Inventory for Station: BAND0092

NPS Station ID: BAND0092
LAT/LON: 35.841115/-106.171392
Agency: 112WRD
Date Created: 05/14/83
Location: 19N.07E.35.121 SANDIA CANYON SPRING
FIPS State/County: 35049 NEW MEXICO/SANTA FE
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 355028106101701
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 13020101099007.82
RF3 Mile Point: 8.33
Distance from RF3: 0.27
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0092

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/06/61-06/06/61	1	19.5	19.5	19.5	19.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/59-06/06/61	3	324.	301.333	324.	256.	1541.333	39.26	**	**	**	**
00400	PH (STANDARD UNITS)	09/25/59-06/06/61	3	7.5	7.433	7.5	7.3	0.013	0.115	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/25/59-06/06/61	3	7.5	7.423	7.5	7.3	0.014	0.116	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/25/59-06/06/61	3	0.032	0.038	0.05	0.032	0.	0.011	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/25/59-06/06/61	2	10.1	10.1	11.	9.2	1.62	1.273	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/25/59-06/06/61	2	132.5	132.5	149.	116.	544.5	23.335	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/25/59-06/06/61	3	182.	168.667	182.	142.	533.333	23.094	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/25/59-06/06/61	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/25/59-06/06/61	2	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/06/61-06/06/61	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/25/59-06/06/61	3	132.	121.	132.	99.	363.	19.053	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/25/59-06/06/61	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/25/59-06/06/61	3	16.	15.333	16.	14.	1.333	1.155	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/25/59-06/06/61	3	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/25/59-06/06/61	3	21.	21.667	23.	21.	1.333	1.155	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/06/61-06/06/61	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/25/59-06/06/61	3	7.	6.333	7.	5.	1.333	1.155	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/06/61-06/06/61	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/25/59-06/06/61	3	0.8	0.733	0.8	0.6	0.013	0.115	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/06/61-06/06/61	1	51.	51.	51.	51.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/25/59-06/06/61	3	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: BAND0092

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	3	0	0.00	2	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	2	0	0.00				1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED 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.	3	0	0.00	2	0	0.00				1	0	0.00			
		Drinking Water	250.	3	0	0.00	2	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

EPA Water Quality Criteria Analysis for Station: BAND0092

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00	2	0	0.00				1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: BAND0093

NPS Station ID: BAND0093 LAT/LON: 35.844448/-106.386116 Agency: 112WRD Date Created: 08/23/80
Location: SANTA FE NATIONAL FOREST ARMSTEAD SPRING FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/SPRING STORET Station ID(s): 355040106231001
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 13020201 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 13020201 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 13020201006000.00 RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:

Parameter Inventory for Station: BAND0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/61-06/07/61	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	06/07/61-06/07/61	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/58-06/07/61	2	101.	101.	105.	97.	32.	5.657	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/58-06/07/61	2	7.3	7.3	7.4	7.2	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/58-06/07/61	2	7.289	7.289	7.4	7.2	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/58-06/07/61	2	0.051	0.051	0.063	0.04	0.	0.016	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/12/58-06/07/61	2	3.3	3.3	3.8	2.8	0.5	0.707	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/58-06/07/61	2	33.5	33.5	36.	31.	12.5	3.536	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/12/58-06/07/61	2	41.	41.	44.	38.	18.	4.243	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/12/58-06/07/61	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/12/58-06/07/61	2	0.08	0.08	0.11	0.05	0.002	0.042	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/58-06/07/61	2	33.5	33.5	36.	31.	12.5	3.536	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/12/58-06/07/61	2	4.	4.	8.	0.	32.	5.657	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/58-06/12/58	1	9.1	9.1	9.1	9.1	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/12/58-06/12/58	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/07/61-06/07/61	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/07/61-06/07/61	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	06/12/58-06/12/58	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/58-06/07/61	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/58-06/12/58	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/12/58-06/07/61	2	0.3	0.3	0.4	0.2	0.02	0.141	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/12/58-06/12/58	1	36.	36.	36.	36.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/12/58-06/07/61	2	0.35	0.35	0.5	0.2	0.045	0.212	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BAND0093

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	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			
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			

& - 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: BAND0093

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	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			

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

Station Inventory for Station: BAND0094

NPS Station ID: BAND0094
LAT/LON: 35.844448/-106.386670
Agency: 112WRD
Date Created: 08/23/80
Location: SANTA FE NATIONAL FOREST
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 355040106231201
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 13020201036000.00
RF3 Mile Point: 4.07
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0094

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/61-06/07/61	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/58-06/07/61	2	101.	101.	105.	97.	32.	5.657	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/58-06/07/61	2	7.3	7.3	7.4	7.2	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/58-06/07/61	2	7.289	7.289	7.4	7.2	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/58-06/07/61	2	0.051	0.051	0.063	0.04	0.	0.016	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/12/58-06/07/61	2	3.3	3.3	3.8	2.8	0.5	0.707	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/58-06/07/61	2	33.5	33.5	36.	31.	12.5	3.536	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/12/58-06/07/61	2	41.	41.	44.	38.	18.	4.243	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/12/58-06/07/61	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/12/58-06/07/61	2	0.28	0.28	0.45	0.11	0.058	0.24	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/58-06/07/61	2	33.5	33.5	36.	31.	12.5	3.536	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/12/58-06/07/61	2	4.	4.	8.	0.	32.	5.657	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/58-06/12/58	1	9.1	9.1	9.1	9.1	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/12/58-06/12/58	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/07/61-06/07/61	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/07/61-06/07/61	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	06/12/58-06/12/58	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/58-06/07/61	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/58-06/12/58	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/12/58-06/07/61	2	1.2	1.2	2.	0.4	1.28	1.131	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/12/58-06/12/58	1	36.	36.	36.	36.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/12/58-06/07/61	2	1.25	1.25	2.	0.5	1.125	1.061	**	**	**	**

** - 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 time series plot

EPA Water Quality Criteria Analysis for Station: BAND0094

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	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			
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.	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: BAND0094

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
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			

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

Station Inventory for Station: BAND0095

NPS Station ID: BAND0095
LAT/LON: 35.846392/-106.333892
Agency: 21NMEX
Date Created: 07/29/95
Location: 100 YDS BELOW TA-16 FISH LADDER NPDES # 05A-054
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): URG111.033125 /URG111033125/FL 1.8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0095

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: BAND0096

NPS Station ID: BAND0096
LAT/LON: 35.852448/-106.364059
Agency: 21NMEX
Date Created: 05/01/93
Location: VALLE CANYON ABOVE W. JEMEZ RD
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): URG111.003175 /URG111033140/VA 3.2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 2422
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0096

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/92-05/06/92	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/06/92-05/06/92	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/92-05/06/92	1	60.	60.	60.	60.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/92-05/06/92	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/06/92-05/06/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/06/92-05/06/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/06/92-05/06/92	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/06/92-05/06/92	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/92-05/06/92	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/06/92-05/06/92	1	80.	80.	80.	80.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/06/92-05/06/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/06/92-05/06/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/92-05/06/92	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/06/92-05/06/92	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/06/92-05/06/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/06/92-05/06/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/92-04/30/93	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/93-04/30/93	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/30/93-04/30/93	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/06/92-04/30/93	2 ##	0.275	0.275	0.5	0.05	0.101	0.318	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/06/92-05/06/92	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/06/92-05/06/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/92-05/06/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/92-05/06/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/92-05/06/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/06/92-05/06/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/06/92-05/06/92	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/92-05/06/92	1	88.	88.	88.	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: BAND0096

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	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	Other-Hi Lim.	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			
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			
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			

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

Station Inventory for Station: BAND0097

NPS Station ID: BAND0097
LAT/LON: 35.853892/-106.296116
Agency: 21NMEX
Date Created: 07/29/95
Location: CONFLUENCE OF PAJARITO & TWOMILE CANYON
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): URG111.043125 /URG111043125/PA 6.7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0097

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: BAND0098

NPS Station ID: BAND0098
LAT/LON: 35.855837/-106.158615
Agency: 112WRD
Date Created: 08/23/80
Location: RAMON VIGIL GRANT SPRING NO. 2
FIPS State/County: 35049 NEW MEXICO/SANTA FE
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 355121106093101
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 13020101007805.81
RF3 Mile Point: 6.33
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	06/21/63-10/20/70	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/63-10/20/70	2	305.	305.	316.	294.	242.	15.556	**	**	**	**
00400	PH (STANDARD UNITS)	06/21/63-10/20/70	2	5.46	5.46	7.9	3.02	11.907	3.451	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/21/63-10/20/70	2	3.321	3.321	7.9	3.02	21.058	4.589	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/21/63-10/20/70	2	477.503	477.503	954.993	0.013	455993.397	675.273	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/20/70-10/20/70	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/20/70-10/20/70	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/20/70-10/20/70	1	171.	171.	171.	171.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/21/63-10/20/70	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/20/70-10/20/70	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/21/63-10/20/70	2	55.5	55.5	66.	45.	220.5	14.849	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/21/63-10/20/70	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/63-10/20/70	2	12.45	12.45	24.	0.9	266.805	16.334	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/63-10/20/70	2	0.775	0.775	1.5	0.05	1.051	1.025	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/63-10/20/70	2	22.22	22.22	42.	2.44	782.497	27.973	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/21/63-10/20/70	2	1.45	1.45	2.2	0.7	1.125	1.061	**	**	**	**
00932	SODIUM, PERCENT	06/21/63-10/20/70	2	63.	63.	69.	57.	72.	8.485	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/63-10/20/70	2	0.975	0.975	1.9	0.05	1.711	1.308	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/21/63-10/20/70	2	1.55	1.55	3.	0.1	4.205	2.051	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/20/70-10/20/70	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/20/70-10/20/70	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/20/70-10/20/70	1	32.	32.	32.	32.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	10/20/70-10/20/70	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/20/70-10/20/70	1	70.	70.	70.	70.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/20/70-10/20/70	1	214.	214.	214.	214.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/20/70-10/20/70	1	199.	199.	199.	199.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/20/70-10/20/70	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: BAND0098

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	1	0.50	1	0	0.00				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

EPA Water Quality Criteria Analysis for Station: BAND0098

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	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.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: BAND0099

NPS Station ID: BAND0099
LAT/LON: 35.857226/-106.155560
Agency: 112WRD
Date Created: 05/19/79
Location: 19N.07E.24.334
FIPS State/County: 35049 NEW MEXICO/SANTA FE
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 355126106092001
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 0.30
On/Off RF1:
RF3 Index: 13020201031800.00
RF3 Mile Point: 0.04
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0099

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060	FLOW, STREAM, MEAN DAILY CFS	06/21/63-06/21/63	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/63-10/20/70	2	217.	217.	229.	205.	288.	16.971	**	**	**	**
00400	PH (STANDARD UNITS)	06/21/63-10/20/70	2	7.5	7.5	7.8	7.2	0.18	0.424	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/21/63-10/20/70	2	7.404	7.404	7.8	7.2	0.199	0.446	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/21/63-10/20/70	2	0.039	0.039	0.063	0.016	0.001	0.033	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/21/63-10/20/70	2	7.6	7.6	12.	3.2	38.72	6.223	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/63-10/20/70	2	99.	99.	103.	95.	32.	5.657	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/21/63-10/20/70	2	120.5	120.5	125.	116.	40.5	6.364	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/21/63-10/20/70	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/20/70-10/20/70	1	0.29	0.29	0.29	0.29	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/21/63-10/20/70	2	40.5	40.5	48.	33.	112.5	10.607	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/21/63-10/20/70	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/21/63-10/20/70	2	15.5	15.5	18.	13.	12.5	3.536	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/21/63-10/20/70	2	0.4	0.4	0.7	0.1	0.18	0.424	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/63-10/20/70	2	32.	32.	32.	32.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/21/63-10/20/70	2	2.2	2.2	2.4	2.	0.08	0.283	**	**	**	**
00932	SODIUM, PERCENT	06/21/63-10/20/70	2	62.	62.	66.	58.	32.	5.657	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/21/63-10/20/70	2	2.3	2.3	2.6	2.	0.18	0.424	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/21/63-10/20/70	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/20/70-10/20/70	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/20/70-10/20/70	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/21/63-10/20/70	2	31.	31.	32.	30.	2.	1.414	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	06/21/63-10/20/70	2	50.	50.	70.	30.	800.	28.284	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/20/70-10/20/70	1	150.	150.	150.	150.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/20/70-10/20/70	1	184.	184.	184.	184.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/20/70-10/20/70	1	158.	158.	158.	158.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/20/70-10/20/70	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

EPA Water Quality Criteria Analysis for Station: BAND0099

			Total	Exceed	Prop.	----------9/01-2/14----------			----------2/15-4/19----------			----------4/20-6/30----------			----------7/01-8/31----------		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400 PH	Other-Hi Lim.	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			

& - 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: BAND0099

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	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.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: BAND0100

NPS Station ID: BAND0100
LAT/LON: 35.857392/-106.332309
Agency: 21NMEX
Date Created: 07/29/95
Location: CONFLUENCE OF PAJARITO & BULLDOG
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): URG111.043135 /URG111043135/PA 8.7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0100

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: BAND0101

NPS Station ID: BAND0101
LAT/LON: 35.858004/-106.364059
Agency: 21NMEX
Date Created: 07/15/95
Location: VALLE CANYON ABOVE W. JEMEZ RD.
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM/RUNOFF/BIO
STORET Station ID(s): URG111.033140 /URG111033140/VA 3.2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0101

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/92-05/06/92	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/06/92-05/06/92	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/92-05/06/92	1	60.	60.	60.	60.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/92-05/06/92	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/06/92-05/06/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/06/92-05/06/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/06/92-05/06/92	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/06/92-05/06/92	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/92-05/06/92	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/06/92-05/06/92	1	80.	80.	80.	80.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/06/92-05/06/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/06/92-05/06/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/92-05/06/92	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/06/92-05/06/92	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/06/92-05/06/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/06/92-05/06/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/92-04/30/93	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/93-04/30/93	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/30/93-04/30/93	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/06/92-04/30/93	2 ##	0.275	0.275	0.5	0.05	0.101	0.318	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/06/92-05/06/92	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/06/92-05/06/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/92-05/06/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/92-05/06/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/92-05/06/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/06/92-05/06/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/06/92-05/06/92	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/92-05/06/92	1	88.	88.	88.	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: BAND0101

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	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	Other-Hi Lim.	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			
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			
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			

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

Station Inventory for Station: BAND0102

NPS Station ID: BAND0102
LAT/LON: 35.858616/-106.355560
Agency: 21NMEX
Date Created: 07/29/95
Location: CONFLUENCE OF PAJARITO CANYON & STARMERS GULCH
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): URG111.043150 /URG111043150/PA 9.0
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0102

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: BAND0103

NPS Station ID: BAND0103
LAT/LON: 35.863337/-106.285560
Agency: 21NMEX
Date Created: 07/29/95
Location: TEN SITE CANYON BELOW TA-35
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): URG111.053125 /URG111053125/TE 1.0
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0103

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: BAND0104

NPS Station ID: BAND0104
LAT/LON: 35.865226/-106.294865
Agency: 21NMEX
Date Created: 02/06/93
Location: 300 YDS BELOW TA-50 NPDES #051
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): URG111.003135 /URG111053130/MO 7.4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 2153
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 13020201035000.00
RF3 Mile Point: 3.68
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0104

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/07/92-05/07/92	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/92-05/07/92	1	1680.	1680.	1680.	1680.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/07/92-05/07/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/07/92-05/07/92	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/07/92-05/07/92	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/07/92-05/07/92	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/07/92-05/07/92	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	1	292.	292.	292.	292.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/07/92-05/07/92	1	357.	357.	357.	357.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/07/92-05/07/92	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/07/92-05/07/92	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/92-05/07/92	1	144.	144.	144.	144.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/92-05/07/92	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/07/92-05/07/92	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	1	210.	210.	210.	210.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/07/92-05/07/92	1	79.	79.	79.	79.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/07/92-05/07/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/07/92-05/07/92	1	209.	209.	209.	209.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/07/92-05/07/92	1	45.	45.	45.	45.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/07/92-05/07/92	1	67.	67.	67.	67.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/07/92-05/07/92	1	51.	51.	51.	51.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/07/92-05/07/92	1	1.44	1.44	1.44	1.44	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/07/92-05/07/92	1	968.	968.	968.	968.	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: BAND0104

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00403	PH, LAB	Other-Hi Lim.	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	1	1.00							1	1	1.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	1	1.00							1	1	1.00			
		Drinking Water	0.2	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

EPA Water Quality Criteria Analysis for Station: BAND0104

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
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			

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

Station Inventory for Station: BAND0105

NPS Station ID: BAND0105
LAT/LON: 35.865226/-106.294865
Agency: 21NMEX
Date Created: 08/05/95
Location: 300 YDS BELOW TA-50 NPDES#051
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): URG111.053130
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/07/92-05/07/92	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/92-05/07/92	1	1680.	1680.	1680.	1680.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/07/92-05/07/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/07/92-05/07/92	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/07/92-05/07/92	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/07/92-05/07/92	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/07/92-05/07/92	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	1	292.	292.	292.	292.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/07/92-05/07/92	1	357.	357.	357.	357.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/07/92-05/07/92	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/07/92-05/07/92	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/92-05/07/92	1	144.	144.	144.	144.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/92-05/07/92	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/07/92-05/07/92	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	1	210.	210.	210.	210.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/07/92-05/07/92	1	79.	79.	79.	79.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/07/92-05/07/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/07/92-05/07/92	1	209.	209.	209.	209.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/07/92-05/07/92	1	45.	45.	45.	45.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/07/92-05/07/92	1	67.	67.	67.	67.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/07/92-05/07/92	1	51.	51.	51.	51.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/07/92-05/07/92	1	1.44	1.44	1.44	1.44	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/07/92-05/07/92	1	968.	968.	968.	968.	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: BAND0105

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00403	PH, LAB	Other-Hi Lim.	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	1	1.00							1	1	1.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	1	1.00							1	1	1.00			
		Drinking Water	0.2	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

EPA Water Quality Criteria Analysis for Station: BAND0105

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
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			

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

Station Inventory for Station: BAND0106

NPS Station ID: BAND0106
LAT/LON: 35.866115/-106.195004
Agency: 112WRD
Date Created: 09/13/80
Location: 19N.07E.22.131 BASALT SPRING
FIPS State/County: 35049 NEW MEXICO/SANTA FE
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 355158106114201
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020101
RF1 Mile Point: 0.000
Distance from RF1: 2.80
On/Off RF1:
RF3 Index: 13020201001316.83
RF3 Mile Point: 17.95
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0106

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/51-09/23/65	34	10.5	9.838	16.	4.	6.162	2.482	4.75	9.5	11.	11.5
00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	11/20/51-05/19/59	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/15/52-12/22/53	6	2.	4.333	17.	1.	38.667	6.218	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/51-09/23/65	38	298.5	294.395	361.	172.	767.759	27.708	268.1	286.5	305.25	316.6
00400	PH (STANDARD UNITS)	11/20/51-09/23/65	32	7.7	7.634	8.1	7.1	0.066	0.256	7.23	7.4	7.8	7.97
00400	CONVERTED PH (STANDARD UNITS)	11/20/51-09/23/65	32	7.7	7.559	8.1	7.1	0.071	0.267	7.23	7.4	7.8	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/51-09/23/65	32	0.02	0.028	0.079	0.008	0.	0.018	0.011	0.016	0.04	0.059
00405	CARBON DIOXIDE (MG/L AS CO2)	07/18/57-09/23/65	18	2.7	2.894	6.7	1.4	1.666	1.291	1.49	1.85	3.6	4.36
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/18/57-09/23/65	18	83.5	82.167	98.	57.	71.676	8.466	73.2	78.5	87.	91.7
00440	BICARBONATE ION (MG/L AS HCO3)	11/20/51-09/23/65	38	104.	106.105	153.	69.	172.583	13.137	93.7	101.	107.5	120.7
00445	CARBONATE ION (MG/L AS CO3)	11/20/51-09/23/65	34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	05/22/52-06/09/53	6	34.	34.167	38.	27.	16.167	4.021	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/18/57-09/23/65	18	2.5	2.478	3.4	0.9	0.417	0.646	1.53	2.175	2.975	3.4
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/09/53-06/09/61	8	0.1	0.129	0.23	0.	0.006	0.076	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/20/51-09/23/65	29	114.	112.448	146.	60.	225.47	15.016	99.	107.5	118.5	126.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/20/51-09/23/65	29	26.	26.621	41.	4.	59.601	7.72	20.	22.5	30.5	38.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/20/51-09/23/65	11	33.	34.273	42.	31.	13.218	3.636	31.	32.	35.	41.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/20/51-09/23/65	11	9.3	9.127	10.	7.7	0.378	0.615	7.86	9.	9.5	9.92
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/18/57-09/23/65	19	14.	13.516	15.	9.8	1.455	1.206	12.	13.	14.	15.
00931	SODIUM ADSORPTION RATIO	07/18/57-09/23/65	19	0.6	0.574	0.6	0.5	0.002	0.045	0.5	0.5	0.6	0.6
00932	SODIUM, PERCENT	11/20/51-06/09/61	28	21.	20.786	26.	15.	7.73	2.78	16.8	20.	22.	24.2
00933	SODIUM,PLUS POTASSIUM (MG/L)	11/20/51-12/22/53	10	13.	13.4	17.	11.	5.378	2.319	11.	11.	16.	16.9
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/09/61-06/09/61	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/20/51-09/23/65	38	15.	14.605	17.	7.	3.867	1.966	11.9	14.	16.	16.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/20/51-09/23/65	12	28.	27.333	31.	23.	6.061	2.462	23.3	24.75	29.	30.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/20/51-09/23/65	38	0.5	0.482	0.8	0.2	0.015	0.123	0.3	0.4	0.6	0.6
00955	SILICA, DISSOLVED (MG/L AS SI02)	11/20/51-09/23/65	12	40.	38.75	42.	30.	10.568	3.251	31.8	38.	41.	41.7
01045	IRON, TOTAL (UG/L AS FE)	12/10/52-12/10/52	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	11/20/51-12/22/53	10	20.	18.	20.	10.	17.778	4.216	10.	17.5	20.	20.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/20/51-12/22/53	9	221.	220.778	244.	206.	132.194	11.498	206.	211.5	226.	244.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/20/51-09/23/65	11	203.	205.545	237.	183.	196.673	14.024	185.2	198.	210.	233.6
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/20/51-12/22/53	10	0.28	0.282	0.32	0.26	0.	0.018	0.261	0.27	0.293	0.318
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/20/51-09/23/65	38	11.	11.592	25.	4.	13.143	3.625	7.54	9.925	14.	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 time series plot

EPA Water Quality Criteria Analysis for Station: BAND0106

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	32	0	0.00	16	0	0.00	5	0	0.00	8	0	0.00	3	0	0.00
		Other-Lo Lim.	6.5	32	0	0.00	16	0	0.00	5	0	0.00	8	0	0.00	3	0	0.00
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	18	0	0.00	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	38	0	0.00	18	0	0.00	7	0	0.00	10	0	0.00	3	0	0.00
		Drinking Water	250.	38	0	0.00	18	0	0.00	7	0	0.00	10	0	0.00	3	0	0.00
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	38	0	0.00	18	0	0.00	7	0	0.00	10	0	0.00	3	0	0.00
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	38	0	0.00	18	0	0.00	7	0	0.00	10	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 2/14 - Station BAND0106

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/51-09/23/65	17	10.	9.588	11.5	4.	4.257	2.063	4.8	9.5	11.	11.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/51-09/23/65	18	296.5	295.556	331.	269.	171.32	13.089	281.6	285.	300.5	313.
00400	PH (STANDARD UNITS)	11/20/51-09/23/65	16	7.7	7.669	8.1	7.1	0.072	0.268	7.24	7.5	7.875	8.03
00400	CONVERTED PH (STANDARD UNITS)	11/20/51-09/23/65	16	7.7	7.587	8.1	7.1	0.079	0.281	7.24	7.5	7.875	8.03
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/51-09/23/65	16	0.02	0.026	0.079	0.008	0.	0.018	0.009	0.013	0.032	0.059
00405	CARBON DIOXIDE (MG/L AS CO2)	07/18/57-09/23/65	9	2.5	2.578	3.9	1.5	0.887	0.942	1.5	1.6	3.45	3.9
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/18/57-09/23/65	9	83.	84.778	98.	75.	45.944	6.778	75.	80.5	89.5	98.
00440	BICARBONATE ION (MG/L AS HCO3)	11/20/51-09/23/65	18	105.	106.444	130.	91.	85.556	9.25	97.3	100.75	109.5	121.
00445	CARBONATE ION (MG/L AS CO3)	11/20/51-09/23/65	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/18/57-09/23/65	9	2.5	2.667	3.4	2.1	0.188	0.433	2.1	2.35	3.05	3.4
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/20/51-09/23/65	15	114.	114.067	135.	99.	65.21	8.075	103.8	109.	117.	127.2
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/20/51-09/23/65	15	26.	26.867	37.	20.	16.838	4.103	21.2	24.	29.	33.4
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/18/57-09/23/65	10	13.	13.5	15.	12.	0.944	0.972	12.1	13.	14.25	15.
00931	SODIUM ADSORPTION RATIO	07/18/57-09/23/65	10	0.55	0.55	0.6	0.5	0.003	0.053	0.5	0.5	0.6	0.6
00940	CHLORIDE,TOTAL IN WATER MG/L	11/20/51-09/23/65	18	14.5	14.722	17.	10.	2.448	1.565	13.6	14.	16.	16.1
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/20/51-09/23/65	18	0.45	0.472	0.7	0.3	0.013	0.113	0.3	0.4	0.6	0.61
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/20/51-09/23/65	18	12.	12.056	15.	7.9	4.165	2.041	9.25	11.	14.	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

Seasonal Analysis for Season #2: 2/15 to 4/19 - Station BAND0106

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/51-09/23/65	5	10.5	9.3	11.	4.5	7.325	2.706	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/51-09/23/65	7	305.	303.571	322.	287.	156.286	12.501	**	**	**	**
00400	PH (STANDARD UNITS)	11/20/51-09/23/65	5	7.4	7.48	7.8	7.2	0.052	0.228	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/20/51-09/23/65	5	7.4	7.435	7.8	7.2	0.055	0.234	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/51-09/23/65	5	0.04	0.037	0.063	0.016	0.	0.018	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	07/18/57-09/23/65	2	3.4	3.4	4.1	2.7	0.98	0.99	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/18/57-09/23/65	2	85.5	85.5	87.	84.	4.5	2.121	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	11/20/51-09/23/65	7	104.	109.429	127.	102.	92.619	9.624	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	11/20/51-09/23/65	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/18/57-09/23/65	2	2.85	2.85	3.2	2.5	0.245	0.495	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/20/51-09/23/65	4	121.	119.	126.	108.	76.	8.718	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/20/51-09/23/65	4	35.	33.75	41.	24.	74.25	8.617	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/18/57-09/23/65	2	14.	14.	14.	14.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	07/18/57-09/23/65	2	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/20/51-09/23/65	7	15.	15.	16.	14.	1.	1.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/20/51-09/23/65	7	0.5	0.471	0.6	0.3	0.009	0.095	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/20/51-09/23/65	7	11.	12.286	15.	10.	5.238	2.289	**	**	**	**

** - Less than 9 observations ## - Computed 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: 4/20 to 6/30 - Station BAND0106

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/51-09/23/65	9	11.	10.111	16.	4.	11.861	3.444	4.	7.75	11.5	16.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/51-09/23/65	10	305.5	288.4	361.	172.	2484.044	49.84	180.	265.5	309.5	356.
00400	PH (STANDARD UNITS)	11/20/51-09/23/65	8	7.65	7.587	7.9	7.2	0.067	0.259	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/20/51-09/23/65	8	7.647	7.519	7.9	7.2	0.072	0.269	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/51-09/23/65	8	0.023	0.03	0.063	0.013	0.	0.019	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	07/18/57-09/23/65	4	3.4	3.725	6.7	1.4	4.989	2.234	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/18/57-09/23/65	4	77.	74.25	86.	57.	152.917	12.366	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	11/20/51-09/23/65	10	103.5	104.8	153.	69.	457.289	21.384	71.2	94.75	108.75	149.7
00445	CARBONATE ION (MG/L AS CO3)	11/20/51-09/23/65	9	0.	0.	0.	0.	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 box-and-whisker plot

Seasonal Analysis for Season #3: 4/20 to 6/30 - Station BAND0106

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/18/57-09/23/65	4	1.65	1.625	2.3	0.9	0.329	0.574	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/20/51-09/23/65	7	108.	106.286	146.	60.	754.238	27.463	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/20/51-09/23/65	7	20.	21.714	38.	4.	132.571	11.514	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/18/57-09/23/65	4	14.	12.95	14.	9.8	4.41	2.1	**	**	**	**
00931	SODIUM ADSORPTION RATIO	07/18/57-09/23/65	4	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/20/51-09/23/65	10	15.	14.1	17.	7.	8.989	2.998	7.4	13.25	16.	16.9
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/20/51-09/23/65	10	0.5	0.48	0.8	0.2	0.028	0.169	0.21	0.375	0.6	0.78
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/20/51-09/23/65	10	8.3	10.05	25.	4.	37.858	6.153	4.03	6.325	12.	24.

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Seasonal Analysis for Season #4: 7/01 to 8/31 - Station BAND0106

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/51-09/23/65	3	11.5	11.333	12.	10.5	0.583	0.764	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/20/51-09/23/65	3	298.	286.	300.	260.	508.	22.539	**	**	**	**
00400	PH (STANDARD UNITS)	11/20/51-09/23/65	3	7.8	7.833	7.9	7.8	0.003	0.058	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/20/51-09/23/65	3	7.8	7.831	7.9	7.8	0.003	0.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/51-09/23/65	3	0.016	0.015	0.016	0.013	0.	0.002	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	07/18/57-09/23/65	3	2.6	2.4	2.7	1.9	0.19	0.436	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/18/57-09/23/65	3	84.	82.667	87.	77.	26.333	5.132	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	11/20/51-09/23/65	3	102.	100.667	106.	94.	37.333	6.11	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	11/20/51-09/23/65	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/18/57-09/23/65	3	2.5	2.8	3.4	2.5	0.27	0.52	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/20/51-09/23/65	3	114.	110.	116.	100.	76.	8.718	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/20/51-09/23/65	3	27.	27.333	32.	23.	20.333	4.509	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/18/57-09/23/65	3	14.	14.	15.	13.	1.	1.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	07/18/57-09/23/65	3	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/20/51-09/23/65	3	16.	14.667	16.	12.	5.333	2.309	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/20/51-09/23/65	3	0.6	0.567	0.6	0.5	0.003	0.058	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/20/51-09/23/65	3	11.	12.333	15.	11.	5.333	2.309	**	**	**	**

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Station Inventory for Station: BAND0107

NPS Station ID: BAND0107
LAT/LON: 35.866392/-106.269448
Agency: 21NMEX
Date Created: 08/05/95
Location: SANDIA CYN 0.8 MI. E. OF TA-53 ENTRANCE LANL
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): URG111.063120
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0107

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/07/92-05/07/92	1	10.5	10.5	10.5	10.5	0.	0.	**	**	**	**
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/07/92-05/07/92	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/92-05/07/92	1	557.	557.	557.	557.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/07/92-05/07/92	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/07/92-05/07/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/07/92-05/07/92	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/07/92-05/07/92	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/07/92-05/07/92	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/07/92-05/07/92	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/07/92-05/07/92	1	310.	310.	310.	310.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/07/92-05/07/92	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/07/92-05/07/92	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/07/92-05/07/92	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	1	90.	90.	90.	90.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/07/92-05/07/92	1	95.	95.	95.	95.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/07/92-05/07/92	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/07/92-05/07/92	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/07/92-05/07/92	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/92-05/07/92	1	0.71	0.71	0.71	0.71	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/92-05/07/92	1	4.32	4.32	4.32	4.32	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/92-05/07/92	1	1.69	1.69	1.69	1.69	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/07/92-05/07/92	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	1	57.	57.	57.	57.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/07/92-05/07/92	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/07/92-05/07/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/07/92-05/07/92	1	82.	82.	82.	82.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/07/92-05/07/92	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/07/92-05/07/92	1	37.	37.	37.	37.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/07/92-05/07/92	1	87.	87.	87.	87.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/07/92-05/07/92	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/07/92-05/07/92	1	358.	358.	358.	358.	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: BAND0107

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	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	Other-Hi Lim.	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			
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.	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			

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

Station Inventory for Station: BAND0108

NPS Station ID: BAND0108
LAT/LON: 35.866420/-106.269476
Agency: 21NMEX
Date Created: 02/06/93
Location: SANDIA CANYON 0.8 MI. E. OF TA-53 ENTRANCE LANL
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): URG111.003130 /URG111063120/SA 6.1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 2086
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 13020201035600.91
RF3 Mile Point: 9.55
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0108

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/07/92-05/07/92	1	10.5	10.5	10.5	10.5	0.	0.	**	**	**	**
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/07/92-05/07/92	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/92-05/07/92	1	557.	557.	557.	557.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/07/92-05/07/92	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/07/92-05/07/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/07/92-05/07/92	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/07/92-05/07/92	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/07/92-05/07/92	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/07/92-05/07/92	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/07/92-05/07/92	1	310.	310.	310.	310.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/07/92-05/07/92	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/07/92-05/07/92	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/07/92-05/07/92	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	1	90.	90.	90.	90.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/07/92-05/07/92	1	95.	95.	95.	95.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/07/92-05/07/92	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/07/92-05/07/92	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/07/92-05/07/92	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/92-05/07/92	1	0.71	0.71	0.71	0.71	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/92-05/07/92	1	4.32	4.32	4.32	4.32	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/92-05/07/92	1	1.69	1.69	1.69	1.69	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/07/92-05/07/92	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	1	57.	57.	57.	57.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/07/92-05/07/92	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/07/92-05/07/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/07/92-05/07/92	1	82.	82.	82.	82.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/07/92-05/07/92	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/07/92-05/07/92	1	37.	37.	37.	37.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/07/92-05/07/92	1	87.	87.	87.	87.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/07/92-05/07/92	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/07/92-05/07/92	1	358.	358.	358.	358.	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: BAND0108

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	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	Other-Hi Lim.	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			
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.	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			

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

Station Inventory for Station: BAND0109

NPS Station ID: BAND0109
LAT/LON: 35.866948/-106.190003
Agency: 112WRD
Date Created: 05/14/83
Location: 19N.07E.22.114 LOS ALAMOS SPRING
FIPS State/County: 35049 NEW MEXICO/SANTA FE
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 355201106112401
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020101
RF1 Mile Point: 0.000
Distance from RF1: 7.90
On/Off RF1:
RF3 Index: 13020201034900.00
RF3 Mile Point: 0.31
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/57-09/28/60	10	10.	10.5	14.	8.5	3.944	1.986	8.5	8.875	11.875	13.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/07/57-03/22/61	16	342.	343.813	382.	308.	240.429	15.506	325.5	336.5	350.	366.6
00400	PH (STANDARD UNITS)	08/07/57-03/22/61	16	7.8	7.775	8.1	7.4	0.043	0.208	7.4	7.7	7.9	8.03
00400	CONVERTED PH (STANDARD UNITS)	08/07/57-03/22/61	16	7.8	7.725	8.1	7.4	0.046	0.214	7.4	7.7	7.9	8.03
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/57-03/22/61	16	0.016	0.019	0.04	0.008	0.	0.01	0.009	0.013	0.02	0.04
00405	CARBON DIOXIDE (MG/L AS CO2)	08/07/57-03/22/61	16	2.8	3.256	6.9	1.6	2.907	1.705	1.67	2.125	3.55	6.9
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/07/57-03/22/61	16	89.	89.625	102.	85.	16.517	4.064	85.7	87.25	90.5	96.4
00440	BICARBONATE ION (MG/L AS HCO3)	08/07/57-03/22/61	16	108.	109.063	124.	104.	23.263	4.823	104.7	106.25	110.5	117.
00445	CARBONATE ION (MG/L AS CO3)	08/07/57-03/22/61	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/07/57-03/22/61	15	1.9	1.88	2.1	1.6	0.02	0.142	1.66	1.8	2.	2.1
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/07/57-03/22/61	15	125.	126.	140.	120.	20.571	4.536	121.2	124.	128.	132.8
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/07/57-03/22/61	15	36.	36.467	52.	26.	29.124	5.397	29.6	34.	38.	44.8
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/07/57-03/22/61	15	19.	18.733	21.	17.	1.067	1.033	17.6	18.	19.	20.4
00931	SODIUM ADSORPTION RATIO	08/07/57-03/22/61	15	0.7	0.727	0.8	0.7	0.002	0.046	0.7	0.7	0.8	0.8
00932	SODIUM, PERCENT	08/07/57-03/22/61	15	24.	24.333	26.	23.	0.81	0.9	23.	24.	25.	25.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/09/57-10/09/58	2	4.2	4.2	4.2	4.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/07/57-03/22/61	16	22.	22.813	27.	21.	2.696	1.642	21.	22.	23.	26.3
00945	SULFATE, TOTAL (MG/L AS SO4)	10/09/57-10/09/57	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/07/57-03/22/61	15	1.	1.	1.3	0.8	0.019	0.136	0.8	1.	1.	1.24
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/09/57-10/09/57	1	37.	37.	37.	37.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/07/57-03/22/61	15	8.5	8.367	9.5	7.3	0.458	0.677	7.36	7.8	8.9	9.44

** - 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 time series plot

EPA Water Quality Criteria Analysis for Station: BAND0109

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	16	0	0.00	6	0	0.00	6	0	0.00	1	0	0.00	3	0	0.00
		Other-Lo Lim.	6.5	16	0	0.00	6	0	0.00	6	0	0.00	1	0	0.00	3	0	0.00
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	15	0	0.00	6	0	0.00	5	0	0.00	1	0	0.00	3	0	0.00
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	16	0	0.00	6	0	0.00	6	0	0.00	1	0	0.00	3	0	0.00
		Drinking Water	250.	16	0	0.00	6	0	0.00	6	0	0.00	1	0	0.00	3	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.	15	0	0.00	6	0	0.00	5	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: BAND0109

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	15	0	0.00	6	0	0.00	5	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: BAND0110

NPS Station ID: BAND0110 LAT/LON: 35.866948/-106.222504 Agency: 112WRD Date Created: 11/16/96
Location: LOS ALAMOS CANYON (LG) NR LOS ALAMOS, NM FIPS State/County: 35049 NEW MEXICO/SANTA FE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 08313042
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 13020101 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 13020101 RF1 Mile Point: 0.000 Distance from RF1: 1.10 On/Off RF1:
RF3 Index: 13020101002812.68 RF3 Mile Point: 12.79 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: BAND0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/92-04/28/92	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/92-04/28/92	1	155.	155.	155.	155.	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/28/92-04/28/92	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

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

Station Inventory for Station: BAND0111

NPS Station ID: BAND0111
LAT/LON: 35.867226/-106.227226
Agency: 21NMEX
Date Created: 07/15/95
Location: LOS ALAMOS CYN @ USGS WEIR
FIPS State/County: 35049 NEW MEXICO/SANTA FE
Station Type: /TYPA/AMBNT/STREAM/RUNOFF/BIO
STORET Station ID(s): URG111.083145 /URG111083145/LA 4.9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020101
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020101
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0111

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: BAND0112

NPS Station ID: BAND0112
LAT/LON: 35.868059/-106.226949
Agency: 21NMEX
Date Created: 07/15/95
Location: LOS ALAMOS CANYON @ EAST SIDE OF S.R.44
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM/RUNOFF/BIO
STORET Station ID(s): URG111.083140 /URG111083140/LA 4.1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020101
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020101
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0112

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: BAND0113

NPS Station ID: BAND0113
LAT/LON: 35.868726/-106.231726
Agency: 21NMEX
Date Created: 02/06/93
Location: LOS ALAMOS CANYON BELOW TA-53
FIPS State/County: 35049 NEW MEXICO/SANTA FE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): URG111.003105 /URG111083150/LA 5.3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 1961
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 3.10
On/Off RF1:
RF3 Index: 13020101000321.42
RF3 Mile Point: 23.16
Distance from RF3: 0.40
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0113

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/07/92-05/07/92	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/07/92-05/07/92	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/92-05/07/92	1	173.	173.	173.	173.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/07/92-05/07/92	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/07/92-05/07/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/07/92-05/07/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/07/92-05/07/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/07/92-05/07/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/07/92-05/07/92	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/07/92-05/07/92	1	125.	125.	125.	125.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/07/92-05/07/92	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/07/92-05/07/92	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/07/92-05/07/92	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/07/92-05/07/92	1	44.	44.	44.	44.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/07/92-05/07/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/07/92-05/07/92	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/07/92-05/07/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/92-05/07/92	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/92-05/07/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/92-05/07/92	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/07/92-05/07/92	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/07/92-05/07/92	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/07/92-05/07/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/07/92-05/07/92	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/07/92-05/07/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/07/92-05/07/92	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/07/92-05/07/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/07/92-05/07/92	1	0.26	0.26	0.26	0.26	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/07/92-05/07/92	1	156.	156.	156.	156.	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: BAND0113

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	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	Other-Hi Lim.	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			
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.	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			

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

Station Inventory for Station: BAND0114

NPS Station ID: BAND0114
LAT/LON: 35.870281/-106.215559
Agency: 112WRD
Date Created: 11/16/96
Location: PUEBLO CANYON NEAR LOS ALAMOS, NM
FIPS State/County: 35049 NEW MEXICO/SANTA FE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 08313060
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020101
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0114

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/92-04/28/92	1	17.5	17.5	17.5	17.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/92-05/01/92	2	488.	488.	498.	478.	200.	14.142	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/28/92-05/01/92	2	345.5	345.5	399.	292.	5724.5	75.66	**	**	**	**

** - 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

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

Station Inventory for Station: BAND0115

NPS Station ID: BAND0115
LAT/LON: 35.870281/-106.238337
Agency: 21NMEX
Date Created: 07/15/95
Location: LOS ALAMOS CANYON BELOW TA-53
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM/RUNOFF/BIO
STORET Station ID(s): URG111.083150 /URG111083150/LA 5.3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020101
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020101
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/07/92-05/07/92	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/07/92-05/07/92	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/92-05/07/92	1	173.	173.	173.	173.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/07/92-05/07/92	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/07/92-05/07/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/07/92-05/07/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/07/92-05/07/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/07/92-05/07/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/07/92-05/07/92	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/07/92-05/07/92	1	125.	125.	125.	125.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/07/92-05/07/92	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/07/92-05/07/92	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/07/92-05/07/92	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/07/92-05/07/92	1	44.	44.	44.	44.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/07/92-05/07/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/07/92-05/07/92	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/07/92-05/07/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/92-05/07/92	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/07/92-05/07/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/92-05/07/92	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/07/92-05/07/92	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/07/92-05/07/92	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/07/92-05/07/92	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/07/92-05/07/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/07/92-05/07/92	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/07/92-05/07/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/07/92-05/07/92	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/07/92-05/07/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/07/92-05/07/92	1	0.26	0.26	0.26	0.26	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/07/92-05/07/92	1	156.	156.	156.	156.	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: BAND0115

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	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	Other-Hi Lim.	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			
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.	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			

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

Station Inventory for Station: BAND0116

NPS Station ID: BAND0116
LAT/LON: 35.872781/-106.259726
Agency: 21NMEX
Date Created: 07/15/95
Location: DP CANYON @ 60DEG. V-NOTCH WEIR
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM/RUNOFF/BIO
STORET Station ID(s): URG111.083155 /URG111083155/DP 0.1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020101
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020101
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0116

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: BAND0117

NPS Station ID: BAND0117
LAT/LON: 35.873059/-106.260282
Agency: 21NMEX
Date Created: 07/15/95
Location: LOS ALAMOS CANYON @ OTOWI WELL NO. 4
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM/RUNOFF/BIO
STORET Station ID(s): URG111.083165 /URG111083165/LA 6.6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020101
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020101
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0117

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: BAND0118

NPS Station ID: BAND0118
LAT/LON: 35.874726/-106.141670
Agency: 112WRD
Date Created: / /
Location: RIO GRANDE AT OTOWI BRIDGE, NM
FIPS State/County: 35049 NEW MEXICO/SANTA FE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 08313000 /52548
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201013
RF1 Mile Point: 19.590
Distance from RF1: 31.10
On/Off RF1: ON
RF3 Index: 13020101107003.59
RF3 Mile Point: 4.47
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	507	13.5	12.837	27.8	0.	47.285	6.876	3.5	6.5	18.5	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	175	15.5	15.162	33.5	-8.	89.467	9.459	5.5	8.5	23.	28.
00025	BAROMETRIC PRESSURE (MM OF HG)	11/18/82-04/10/96	125	626.	625.856	660.	550.	151.786	12.32	616.	621.5	630.	638.
00060	FLOW, STREAM, MEAN DAILY CFS	10/01/59-09/23/77	187	967.	1265.503	4830.	5.	939943.735	969.507	334.8	632.	1620.	2642.
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	323	1080.	1868.337	12200.	275.	3960865.746	1990.192	520.8	724.	1800.	4916.
00065	STAGE, STREAM (FEET)	06/02/83-04/10/96	30	3.83	4.488	8.05	3.14	1.999	1.414	3.255	3.473	5.378	6.827
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/10/70-05/03/78	60	30.	59.617	325.	7.	4496.986	67.06	10.	20.	71.75	178.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-04/10/96	103	27.	50.981	950.	0.2	10990.966	104.838	4.28	10.	48.	98.4
00080	COLOR (PLATINUM-COBALT UNITS)	01/14/70-07/16/73	29	10.	13.517	50.	3.	170.544	13.059	3.	5.	20.	40.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/08/80-10/08/80	1	325.	325.	325.	325.	0.	0.	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	307	335.	366.225	1310.	165.	16978.907	130.303	237.6	300.	400.	502.4
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	229	9.4	9.626	16.8	6.5	2.801	1.674	7.5	8.3	10.7	12.
00310	BOD, 5 DAY, 20 DEG C MG/L	12/03/68-06/06/72	33	1.4	1.536	4.9	0.6	0.759	0.871	0.74	0.9	1.85	2.66
00335	COD, .025N K2CR2O7 MG/L	09/18/69-06/06/72	23	7.	8.261	28.	3.	33.383	5.778	3.4	5.	9.	17.6
00340	COD, .25N K2CR2O7 MG/L	08/28/74-04/10/96	48	15.5	23.688	220.	2.	1047.709	32.368	4.9	11.	26.	45.1
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	296	8.1	8.109	8.9	7.2	0.087	0.295	7.7	7.9	8.3	8.486
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	296	8.1	8.007	8.9	7.2	0.098	0.313	7.7	7.9	8.3	8.486
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	296	0.008	0.01	0.063	0.001	0.	0.008	0.003	0.005	0.013	0.02
00403	PH, LAB, STANDARD UNITS SU	10/08/80-04/10/96	103	8.1	8.004	8.8	7.3	0.08	0.283	7.6	7.8	8.2	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	10/08/80-04/10/96	103	8.1	7.911	8.8	7.3	0.089	0.298	7.6	7.8	8.2	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/08/80-04/10/96	103	0.008	0.012	0.05	0.002	0.	0.009	0.005	0.006	0.016	0.025
00405	CARBON DIOXIDE (MG/L AS CO2)	10/01/59-05/03/78	52	1.7	2.165	8.2	0.5	2.578	1.605	0.8	1.125	2.675	4.12
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/01/59-09/01/87	115	110.	109.939	202.	55.	691.9	26.304	80.	92.	130.	144.
00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	11/03/86-09/01/87	6	92.5	89.833	100.	74.	114.567	10.704	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/59-05/03/78	111	144.	150.351	360.	83.	1652.266	40.648	107.2	121.	168.	203.4
00445	CARBONATE ION (MG/L AS CO3)	10/01/59-05/03/78	105	0.	0.19	8.	0.	1.348	1.161	0.	0.	0.	0.
00447	CARBONATE,INCREMENTAL TITRATION,(CO3) FIELD MG/L	11/03/86-09/01/87	6	0.	0.167	1.	0.	0.167	0.408	**	**	**	**
00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	11/03/86-09/01/87	6	112.	109.333	122.	90.	171.067	13.079	**	**	**	**
00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	11/17/87-04/10/96	61	0.	1.262	26.	0.	15.53	3.941	0.	0.	0.	4.6
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	11/17/87-04/10/96	61	126.	123.049	173.	76.	397.081	19.927	91.4	112.5	134.	146.
00495	MOISTURE CONTENT (PERCENT OF TOTAL DRY WEIGHT)	11/19/91-11/27/95	5	23.5	23.2	28.3	19.2	12.575	3.546	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/12/75-04/05/78	6	290.	285.	390.	190.	4910.	70.071	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/12/75-09/10/80	27	71.	110.852	362.	11.	9175.131	95.787	17.8	40.	160.	280.2
00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	10/09/75-08/06/80	12	2.325	3.356	10.9	0.	12.188	3.491	0.	0.985	6.35	10.015
00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	10/09/75-08/06/80	12	4.	5.188	12.6	0.	20.63	4.542	0.024	1.38	9.053	12.18
00600	NITROGEN, TOTAL (MG/L AS N)	07/14/70-06/15/81	69	0.66	0.718	1.6	0.	0.122	0.35	0.34	0.45	0.955	1.2
00602	NITROGEN, DISSOLVED (MG/L AS N)	04/13/79-07/13/81	19	0.56	0.654	1.3	0.24	0.093	0.306	0.27	0.44	0.88	1.2
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	08/06/80-08/06/80	1	145.	145.	145.	145.	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: BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/14/70-08/04/86	73	0.47	0.535	1.5	0.	0.096	0.31	0.198	0.31	0.78	0.988
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/12/79-07/13/81	16	0.53	0.544	1.1	0.07	0.094	0.307	0.112	0.315	0.818	0.974
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	120	0.02	0.034	0.2	0.	0.002	0.039	0.005	0.008	0.04	0.09
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/31/73-11/24/92	106	0.03	0.043	0.22	0.	0.002	0.043	0.005	0.01	0.05	0.11
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	08/06/80-11/27/95	15	4.9	8.587	32.	0.6	104.097	10.203	0.84	2.	8.	32.
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	103 ##	0.005	0.006	0.02	0.	0.	0.003	0.005	0.005	0.005	0.01
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/29/90-11/24/92	12	0.02	0.018	0.04	0.005	0.	0.013	0.005	0.005	0.02	0.04
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/01/59-01/14/86	37	0.08	0.137	0.7	0.	0.025	0.157	0.	0.035	0.195	0.376
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/05/77-04/10/96	60	0.215	0.311	1.1	0.02	0.067	0.26	0.1	0.1	0.398	0.756
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	02/16/78-06/15/81	27	0.22	0.28	1.2	0.	0.072	0.269	0.	0.1	0.35	0.686
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	164	0.4	0.542	1.9	0.02	0.125	0.353	0.195	0.3	0.8	1.1
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	08/06/80-11/27/95	15	80.	231.667	1400.	10.	129377.381	359.691	16.	40.	270.	878.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/22/71-11/24/92	78	0.1	0.131	0.7	0.	0.016	0.125	0.019	0.04	0.193	0.301
00631p	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	178	0.06	0.123	1.	0.	0.019	0.139	0.025	0.05	0.2	0.3
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	08/06/80-11/27/95	15	2.	4.467	35.	0.	74.695	8.643	0.6	1.	5.	17.6
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/13/79-06/06/79	3	0.4	0.493	0.77	0.31	0.059	0.244	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/01/71-02/02/83	77	0.09	0.195	8.2	0.	0.858	0.926	0.024	0.03	0.12	0.18
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	169	0.1	0.133	2.8	0.005	0.051	0.225	0.03	0.06	0.155	0.25
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/05/77-04/10/96	129	0.03	0.037	0.61	0.005	0.003	0.057	0.005	0.01	0.04	0.06
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	08/06/80-11/27/95	15	200.	456.667	3600.	100.	767480.952	876.06	112.	140.	320.	1734.
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	167	0.02	0.026	0.1	0.005	0.	0.019	0.005	0.01	0.04	0.05
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/12/72-04/10/96	51	5.2	5.753	20.	2.2	11.103	3.332	2.72	3.7	6.3	9.12
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/09/75-08/22/95	46	4.15	4.82	26.	1.5	17.643	4.2	2.28	3.025	5.15	6.33
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	07/09/75-09/21/93	40	1.05	1.773	19.	0.3	8.688	2.948	0.5	0.6	1.8	3.04
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	02/11/81-04/10/96	54 ##	0.005	0.005	0.01	0.	0.	0.001	0.005	0.005	0.005	0.005
00745	SULFIDE, TOTAL (MG/L AS S)	08/05/78-08/05/78	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	146	140.	162.384	702.	67.	6492.307	80.575	100.	120.	170.	260.
00902p	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/59-02/11/81	130	25.	49.7	544.	0.	4988.584	70.63	7.1	17.	49.5	122.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	232	40.	46.237	258.	21.	595.576	24.404	31.	35.	48.	75.2
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	232	7.2	7.57	17.	2.2	5.274	2.297	5.33	6.3	8.475	10.
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	216	20.	21.497	50.	7.3	60.03	7.748	13.	16.25	25.	32.3
00931p	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	146	0.8	0.831	1.5	0.4	0.046	0.214	0.6	0.7	1.	1.1
00932	SODIUM, PERCENT	10/01/59-01/14/86	117	25.	24.889	35.	13.	14.72	3.837	20.8	23.	27.	29.2
00933	SODIUM,PLUS POTASSIUM (MG/L)	10/01/67-02/26/80	21	25.	29.248	62.	9.2	164.088	12.81	12.	19.5	40.5	42.
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	185	2.6	2.752	4.8	1.6	0.32	0.566	2.1	2.4	3.1	3.54
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	232	6.	6.586	36.	2.	12.07	3.474	3.3	5.	8.	10.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	232	54.	73.095	602.	2.	3977.212	63.065	38.	46.	73.75	116.
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	184	0.4	0.402	1.5	0.05	0.033	0.181	0.2	0.3	0.5	0.6
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	232	20.	20.792	52.	1.7	23.833	4.882	16.	17.	23.	26.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	08/04/71-11/27/95	59	2.	1.78	4.	0.5	0.502	0.709	1.	1.	2.	3.
01001	ARSENIC, SUSPENDED (UG/L AS AS)	03/14/74-10/01/82	19	1.	1.184	4.	0.	0.923	0.96	0.5	0.5	1.	3.
01002	ARSENIC, TOTAL (UG/L AS AS)	03/14/74-05/16/95	21	3.	3.024	6.	0.5	1.262	1.123	2.	2.	4.	4.
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/06/80-11/27/95	15	3.	2.467	4.	1.	0.695	0.834	1.	2.	3.	3.4
01005	BARIUM, DISSOLVED (UG/L AS BA)	12/07/77-11/27/95	63	55.	61.317	110.	36.	323.833	17.995	40.8	49.	71.	85.
01006	BARIUM, SUSPENDED (UG/L AS BA)	12/07/77-10/01/82	11	60.	110.	400.	0.	15800.	125.698	0.	50.	100.	380.
01007	BARIUM, TOTAL (UG/L AS BA)	12/07/77-05/16/95	13	100.	153.846	400.	50.	15192.308	123.257	50.	50.	200.	400.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/18/82-11/27/95	37 ##	0.25	0.327	1.	0.25	0.033	0.182	0.25	0.25	0.25	0.6
01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/16/95-05/16/95	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01020p	BORON, DISSOLVED (UG/L AS B)	10/01/59-04/10/96	143	40.	42.098	170.	0.	525.145	22.916	20.	30.	50.	60.
01022	BORON, TOTAL (UG/L AS B)	05/16/95-05/16/95	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01023	BORON IN BOTTOM DEPOSITS (MG/KG AS B DRY WGT)	11/09/84-11/09/84	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	03/14/74-11/27/95	57 ##	0.5	0.675	3.	0.	0.326	0.571	0.	0.5	1.	1.
01026	CADMIUM, SUSPENDED (UG/L AS CD)	03/14/74-02/26/80	13 ##	4.5	2.615	5.	0.	5.673	2.382	0.	0.	4.75	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	03/14/74-05/16/95	21 ##	1.	3.714	10.	0.	20.964	4.579	0.	0.25	10.	10.
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/06/80-11/27/95	15 ##	0.5	1.1	5.	0.	2.543	1.595	0.3	0.5	0.5	5.
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/06/80-11/27/95	15	3.	4.233	20.	0.5	26.424	5.14	0.5	1.	5.	14.
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	03/14/74-11/27/95	57 ##	0.5	1.684	20.	0.	10.613	3.258	0.	0.5	1.	5.
01031	CHROMIUM, SUSPEND (UG/L AS CR)	03/14/74-02/11/81	16	0.	3.625	30.	0.	63.583	7.974	0.	0.	6.	16.
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/14/74-05/16/95	21 ##	5.	5.	30.	0.	50.	7.071	0.	0.	10.	10.
01035	COBALT, DISSOLVED (UG/L AS CO)	03/14/74-11/27/95	72 ##	1.5	1.313	3.	0.	0.334	0.578	0.15	1.5	1.5	1.5
01036	COBALT, SUSPENDED (UG/L AS CO)	03/14/74-02/26/80	13 ##	24.	15.346	25.	0.	147.683	12.152	0.	0.5	25.	25.
01037	COBALT, TOTAL (UG/L AS CO)	03/14/74-05/16/95	21 ##	3.	20.81	50.	0.	557.237	23.606	0.1	1.5	50.	50.
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	08/06/80-11/27/95	15 ##	5.	7.	25.	2.5	57.321	7.571	2.5	2.5	5.	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

Parameter Inventory for Station: BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01040	COPPER, DISSOLVED (UG/L AS CU)	10/06/70-11/27/95	58	3.	5.181	33.	0.	47.673	6.905	1.	2.	5.	7.4
01041	COPPER, SUSPENDED (UG/L AS CU)	03/14/74-10/01/82	20	6.	8.55	25.	0.	42.076	6.487	3.05	4.	10.75	18.9
01042	COPPER, TOTAL (UG/L AS CU)	03/14/74-05/16/95	21	10.	11.143	30.	4.	39.029	6.247	4.2	6.5	12.5	20.
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/06/80-11/27/95	15	2.	5.	27.	0.5	45.25	6.727	0.5	2.	7.	16.8
01044	IRON, SUSPENDED (UG/L AS FE)	09/20/78-10/01/82	9	2600.	3164.444	6800.	370.	5361702.778	2315.535	370.	1105.	5300.	6800.
01045	IRON, TOTAL (UG/L AS FE)	03/14/74-05/16/95	21	2200.	2820.952	6900.	400.	3700589.048	1923.692	566.	1350.	4400.	5880.
01046p	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	166	20.	50.256	1300.	0.	18871.402	137.373	5.	9.	39.25	76.5
01049	LEAD, DISSOLVED (UG/L AS PB)	10/06/70-11/27/95	58 ##	2.	2.095	13.	0.	5.627	2.372	0.	0.5	2.5	5.
01050	LEAD, SUSPENDED (UG/L AS PB)	03/14/74-10/01/82	19	13.	25.053	50.	0.	472.192	21.73	0.	6.	49.	50.
01051	LEAD, TOTAL (UG/L AS PB)	03/14/74-05/16/95	21	13.	43.81	100.	1.	2071.762	45.517	3.	6.5	100.	100.
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/06/80-11/27/95	15 ##	5.	9.	30.	5.	50.714	7.121	5.	5.	10.	24.
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/06/80-11/27/95	15	88.	102.133	260.	35.	3591.41	59.928	41.6	59.	120.	206.
01054	MANGANESE, SUSPENDED (UG/L AS MN)	03/14/74-10/01/82	20	85.	128.	350.	0.	10332.632	101.65	30.	50.	215.	288.
01055	MANGANESE, TOTAL (UG/L AS MN)	07/26/64-05/16/95	21	110.	150.	360.	40.	9440.	97.16	42.	75.	240.	290.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/14/74-11/27/95	91	7.	11.379	120.	0.5	242.757	15.581	3.2	5.	12.	20.
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/18/82-11/27/95	53 ##	5.	4.453	10.	1.	2.733	1.653	2.	4.	5.	5.
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	10/09/75-05/16/95	49	6.	7.235	21.	0.	28.074	5.298	2.	3.	10.	15.
01063	MOLYBDENUM IN BOT. DEPOSITS (MG/KG AS MO DRY WGT)	11/09/84-11/09/84	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	02/26/80-11/27/95	59	1.	1.797	13.	0.	6.613	2.572	0.5	0.5	2.	5.
01066	NICKEL, SUSPENDED (UG/L AS NI)	02/26/80-10/01/82	7	3.	3.429	9.	0.	10.619	3.259	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	02/26/80-05/16/95	9	4.	4.556	9.	1.	8.028	2.833	1.	2.	7.	9.
01075	SILVER, DISSOLVED (UG/L AS AG)	12/07/77-11/27/95	64 ##	0.5	0.461	1.	0.	0.034	0.185	0.	0.5	0.5	0.5
01076	SILVER, SUSPENDED (UG/L AS AG)	12/07/77-02/11/81	8	0.	0.	0.	0.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	12/07/77-05/16/95	16	0.	0.281	1.	0.	0.166	0.407	0.	0.	0.5	1.
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/18/82-08/22/95	52	305.	333.269	2300.	140.	81461.652	285.415	210.	250.	347.5	377.
01082	STRONTIUM, TOTAL (UG/L AS SR)	05/16/95-05/16/95	1	250.	250.	250.	250.	0.	0.	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/18/82-08/22/95	51 ##	3.	3.392	10.	3.	2.003	1.415	3.	3.	3.	3.
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/06/70-11/27/95	58	8.5	13.241	71.	0.	237.739	15.419	0.9	5.	19.25	28.1
01091	ZINC, SUSPENDED (UG/L ZN)	03/14/74-10/01/82	17	20.	24.	90.	0.	479.5	21.897	0.	9.	30.	58.
01092	ZINC, TOTAL (UG/L AS ZN)	03/14/74-05/16/95	21	30.	33.238	100.	8.	438.19	20.933	12.	20.	40.	66.
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/06/80-11/27/95	15	9.	24.533	170.	4.	2065.124	45.444	4.	5.	14.	120.8
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	08/22/95-11/27/95	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	05/16/95-05/16/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	05/16/95-05/16/95	1	4900.	4900.	4900.	4900.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/18/82-11/27/95	51	30.	87.039	1900.	5.	73108.758	270.386	10.	20.	50.	158.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	02/14/74-08/22/95	51	16.	15.804	26.	2.	26.641	5.161	9.2	13.	19.	21.8
01132	LITHIUM, TOTAL (UG/L AS LI)	05/16/95-05/16/95	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	10/06/70-11/27/95	72 ##	0.5	0.639	6.5	0.	0.713	0.844	0.5	0.5	0.5	0.5
01146	SELENIUM, SUSPENDED (UG/L AS SE)	03/14/74-02/11/81	16	0.	0.125	1.	0.	0.117	0.342	0.	0.	0.	1.
01147	SELENIUM, TOTAL (UG/L AS SE)	03/14/74-11/27/95	22 ##	0.5	0.545	1.	0.	0.117	0.342	0.	0.5	1.	1.
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	08/06/80-11/27/95	15	1100.	1881.333	7500.	10.	3916426.667	1978.996	226.	650.	2200.	5700.
01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	04/13/79-12/01/83	8	3.55	3.575	5.4	1.5	1.662	1.289	**	**	**	**
01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	04/13/79-06/04/85	11	2.3	3.564	12.	0.3	12.163	3.487	0.34	0.9	6.	10.9
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	03/12/75-05/26/93	35	3.9	3.813	6.9	1.15	1.582	1.258	2.	3.	4.6	5.2
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	03/12/75-05/26/93	35	3.3	9.52	200.	0.3	1106.158	33.259	0.98	2.3	5.3	8.4
04024	PROPACHLOR,DISSOLVED,WATER,TOTAL RECOVERABLE UG/L	04/18/95-08/22/95	5 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
04028	BUTYLATE, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	04/18/95-08/22/95	5 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
04035	SIMAZINE, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	04/18/95-08/22/95	4 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
04037	PROMETON, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	04/18/95-08/22/95	5 ##	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
04040	DEETHYL ATRAZINE,DISSOLVED,WATER,TOT REC UG/L	04/18/95-08/22/95	5 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
04041	CYANAZINE,DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	04/18/95-08/22/95	5 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
04095	FONOFOS, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	04/18/95-08/22/95	5 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
04126	ALPHA, DISSOLVED, WATER (AS TH-230) PCI/L	06/04/92-05/26/93	3	2.2	2.167	3.4	0.9	1.563	1.25	**	**	**	**
04127	ALPHA, SUSPENDED, DRY WEIGHT,SED (AS TH-230) PCI/L	06/04/92-05/26/93	3	3.2	2.3	3.4	0.3	3.01	1.735	**	**	**	**
09511	RADIUM 226, DISSOLVED, RADON METHOD	03/12/75-05/16/95	38	0.07	0.108	0.67	0.01	0.018	0.133	0.046	0.058	0.093	0.168
22703	URANIUM, NATURAL, DISSOLVED	03/12/75-11/27/95	29	2.5	2.61	6.1	0.9	1.598	1.264	1.1	1.55	3.5	4.2
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	12/03/68-06/06/72	24	895.	3858.417	32000.	42.	50029959.297	7073.186	60.	300.	3000.	12750.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	12/03/68-06/06/72	24	2.949	3.028	4.505	1.623	0.592	0.769	1.772	2.477	3.477	4.101
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1065.716								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/03/68-07/15/76	57	270.	861.816	15000.	0.	4719723.059	2172.492	10.	80.	840.	1780.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/03/68-07/15/76	57	2.431	2.288	4.176	-0.301	0.767	0.876	1.	1.903	2.924	3.249
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			193.877								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-04/10/96	113	70.	287.571	2900.	0.	321807.745	567.281	4.4	20.	285.	606.

** - Less than 9 observations ## - 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: BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-04/10/96	113	1.845	1.827	3.462	0.	0.711	0.843	0.641	1.3	2.455	2.782
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			67.22								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/02/77-04/10/96	109	110.	314.619	6100.	0.	508222.884	712.898	9.	33.5	260.	740.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/02/77-04/10/96	109	2.041	1.965	3.785	-0.301	0.555	0.745	0.954	1.525	2.415	2.869
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			92.286								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	12/03/68-12/02/76	50	70.	212.33	4200.	0.	367006.669	605.811	5.	13.75	180.	338.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	12/03/68-12/02/76	50	1.845	1.729	3.623	-0.301	0.581	0.762	0.699	1.132	2.255	2.529
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			53.539								
32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	10/09/75-07/15/76	5	0.2	0.398	0.99	0.	0.157	0.396	**	**	**	**
32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	10/09/75-07/15/76	5	2.5	2.17	3.85	0.	2.465	1.57	**	**	**	**
32230	CHLOROPHYLL A (MG/L)	05/31/74-06/27/74	2	0.003	0.003	0.003	0.002	0.	0.001	**	**	**	**
32231	CHLOROPHYLL B (MG/L)	03/14/74-06/27/74	3	0.002	0.001	0.002	0.	0.	0.001	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/06/87-01/06/87	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34253	A-BHC-ALPHA DISSUG/L	04/18/95-08/22/95	5 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34653	P,P'-DDE DISSUG/L	04/18/95-08/22/95	5 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
38933	CHLORPYRIFOS,DISSOLVED UG/L	04/18/95-08/22/95	5 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39034	PERTHANE IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5 ##	0.05	0.04	0.05	0.	0.001	0.022	**	**	**	**
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	11/17/87-04/10/96	61	104.	102.951	150.	62.	311.048	17.637	75.2	94.	112.5	123.6
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	08/06/80-09/17/85	5 ##	0.05	0.04	0.05	0.	0.001	0.022	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5 ##	0.005	0.004	0.005	0.	0.	0.002	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/06/80-09/17/85	5 ##	0.005	0.004	0.005	0.	0.	0.002	**	**	**	**
39341	GAMMA-BHC(LINDANE),DISSOLVED,UG/L	04/18/95-08/22/95	5 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	08/06/80-09/17/85	5 ##	0.05	0.04	0.05	0.	0.001	0.022	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5 ##	0.005	0.004	0.005	0.	0.	0.002	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5 ##	0.005	0.004	0.005	0.	0.	0.002	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5 ##	0.005	0.004	0.005	0.	0.	0.002	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5 ##	0.005	0.004	0.005	0.	0.	0.002	**	**	**	**
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	04/18/95-08/22/95	5 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5 ##	0.005	0.004	0.005	0.	0.	0.002	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5 ##	0.005	0.004	0.005	0.	0.	0.002	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5 ##	0.005	0.004	0.005	0.	0.	0.002	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5 ##	0.5	0.4	0.5	0.	0.05	0.224	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5 ##	0.005	0.004	0.005	0.	0.	0.002	**	**	**	**
39415	METOLACHLOR, WATER, DISSOLVED UG/L	04/18/95-08/22/95	5 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5 ##	0.005	0.004	0.005	0.	0.	0.002	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5 ##	0.005	0.004	0.005	0.	0.	0.002	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5 ##	0.05	0.04	0.05	0.	0.001	0.022	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5 ##	0.005	0.004	0.005	0.	0.	0.002	**	**	**	**
39532	MALATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	04/18/95-08/22/95	5 ##	0.003	0.003	0.007	0.003	0.	0.002	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5 ##	0.005	0.004	0.005	0.	0.	0.002	**	**	**	**
39542	PARATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	04/18/95-08/22/95	5 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5 ##	0.005	0.004	0.005	0.	0.	0.002	**	**	**	**
39572	DIAZINON IN FILT. FRAC. OF WATER SAMPLE (UG/L)	04/18/95-08/22/95	5 ##	0.001	0.002	0.008	0.001	0.	0.003	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5 ##	0.005	0.004	0.005	0.	0.	0.002	**	**	**	**
39632	ATRAZINE DISSOLVED IN WATER PPB	04/18/95-08/22/95	5 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	08/06/80-06/04/85	5 ##	0.005	0.007	0.02	0.	0.	0.008	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	08/06/80-06/04/85	5 ##	0.005	0.004	0.005	0.	0.	0.002	**	**	**	**
39755	MIREX, TOTAL (UG/L)	08/06/80-09/17/85	5 ##	0.005	0.004	0.005	0.	0.	0.002	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	08/06/80-06/04/85	5 ##	0.005	0.004	0.005	0.	0.	0.002	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5 ##	0.005	0.004	0.005	0.	0.	0.002	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	08/06/80-09/17/85	5 ##	0.005	0.004	0.005	0.	0.	0.002	**	**	**	**
46342	ALACHLOR (LASSO), WATER, DISSOLVED UG/L	04/18/95-08/22/95	5 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
49260	INVALID PARAMETER	04/18/95-08/22/95	5 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	11/22/74-07/13/81	31	4900.	13674.194	210000.	170.	1387077065.161	37243.484	670.	1300.	7800.	24600.
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	03/17/71-07/07/71	2	296.	296.	550.	42.	129032.	359.21	**	**	**	**
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	209	223.	239.761	1030.	0.	9269.548	96.278	168.	193.5	258.	322.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/01/59-01/14/86	113	233.	250.044	691.	110.	8450.971	91.929	168.4	197.	276.5	357.8
70302p	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	140	541.	799.093	3680.	167.	400559.734	632.898	271.	370.25	980.5	1760.
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	141	0.33	0.377	1.4	0.08	0.029	0.17	0.24	0.28	0.425	0.578
70326	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .002MM	11/04/66-11/04/66	1	4.	4.	4.	4.	0.	0.	**	**	**	**
70327	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .004MM	11/04/66-11/04/66	1	8.	8.	8.	8.	0.	0.	**	**	**	**
70328	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .008MM	11/04/66-11/04/66	1	30.	30.	30.	30.	0.	0.	**	**	**	**
70329	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .016MM	11/04/66-11/04/66	1	57.	57.	57.	57.	0.	0.	**	**	**	**

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Parameter Inventory for Station: BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70330	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .031MM	11/04/66-11/04/66	1	77.	77.	77.	77.	0.	0.	**	**	**	**
70331p	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	158	47.	51.93	100.	2.	953.301	30.876	12.9	24.75	81.	97.1
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	02/27/61-08/05/86	52	87.	76.962	100.	15.	628.116	25.062	32.7	64.	98.75	99.
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	02/27/61-07/30/85	48	95.	88.813	100.	26.	279.347	16.714	72.2	86.25	99.	100.
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	02/27/61-07/30/85	40	99.	94.875	100.	42.	160.317	12.662	87.3	96.25	100.	100.
70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	02/27/61-01/07/85	24	100.	96.75	100.	72.	47.848	6.917	84.5	96.75	100.	100.
70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	06/21/61-07/02/84	10	98.	97.7	100.	93.	6.456	2.541	93.1	96.25	100.	100.
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	199	35.	34.382	75.	3.	304.762	17.457	11.	18.	49.	56.
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	199	44.	42.09	89.	3.	448.84	21.186	13.	21.	60.	70.
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	11/04/66-01/07/81	7	47.	47.429	90.	6.	774.619	27.832	**	**	**	**
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	199	60.	55.925	99.	6.	699.363	26.445	18.	30.	80.	89.
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	11/04/66-01/07/81	7	60.	58.429	94.	9.	869.619	29.489	**	**	**	**
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	228	58.5	56.873	100.	4.	845.909	29.085	16.9	29.	86.	93.
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	227	79.	71.374	100.	9.	637.023	25.239	34.8	54.	94.	98.
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	223	95.	89.04	100.	17.	238.904	15.457	67.8	86.	99.	100.
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	187	100.	97.695	100.	55.	36.772	6.064	93.	98.	100.	100.
70346	SUS SED FALL DIA(DISTLD WATER)%FINER THAN 1.00MM	11/12/60-09/24/86	66	100.	99.697	100.	94.	1.014	1.007	99.	100.	100.	100.
70347	SUS SED FALL DIA(DISTLD WATER)%FINER THAN 2.00MM	04/14/68-01/19/79	8	100.	100.	100.	100.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/15/81-11/24/92	13	0.03	0.033	0.07	0.01	0.	0.019	0.01	0.02	0.05	0.066
70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	10/09/75-08/06/80	8	1250.	1548.375	4673.	0.	2441331.982	1562.476	**	**	**	**
70955	CHLOROPHYLL-A,PERIDHYTON UG/L,CHROMO-SPECTRO	11/03/76-11/03/76	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
70956	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-SPECTRO	11/03/76-11/03/76	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	02/16/78-08/06/80	7	0.4	1.986	9.9	0.	12.745	3.57	**	**	**	**
70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	02/16/78-08/06/80	7	0.01	0.487	2.6	0.	0.903	0.95	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	04/13/79-01/07/81	15	0.05	0.056	0.2	0.	0.004	0.064	0.	0.01	0.07	0.2
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/14/70-08/04/86	35	0.05	0.068	0.22	0.	0.004	0.063	0.	0.01	0.12	0.156
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/01/59-10/09/75	80	0.55	0.908	3.6	0.	0.809	0.899	0.04	0.2	1.375	2.49
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	07/14/70-10/09/75	28	0.	0.005	0.03	0.	0.	0.012	0.	0.	0.	0.03
71870	BROMIDE (MG/L AS BR)	11/01/59-02/14/74	26	0.24	0.235	0.32	0.08	0.004	0.064	0.149	0.188	0.283	0.31
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/14/70-08/04/86	43	0.34	0.408	1.1	0.03	0.078	0.279	0.132	0.18	0.55	0.95
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/29/73-06/15/81	61	3.1	3.292	7.1	0.	2.525	1.589	1.6	2.	4.55	5.3
71890	MERCURY, DISSOLVED (UG/L AS HG)	03/14/74-08/22/95	52 ##	0.05	0.137	1.2	0.	0.044	0.211	0.05	0.05	0.175	0.25
71895	MERCURY, SUSPENDED (UG/L AS HG)	03/14/74-02/11/81	15	0.	0.06	0.5	0.	0.018	0.135	0.	0.	0.1	0.32
71900	MERCURY, TOTAL (UG/L AS HG)	08/04/71-05/16/95	22 ##	0.1	0.195	1.7	0.	0.123	0.35	0.	0.05	0.25	0.25
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/06/80-11/27/95	15 ##	0.005	0.02	0.05	0.	0.	0.022	0.003	0.005	0.05	0.05
75986	ALPHA GROSS,1 SIGMA PRC EST AS NAT U,DISS,WTR UG/L	05/04/89-05/26/93	8	1.775	1.786	2.5	1.	0.255	0.505	**	**	**	**
75987	ALPHA GROSS,DISS,1 SIGMA PRC EST AS TH230,WTR PC/L	05/04/89-05/26/93	8	2.09	2.2	3.3	0.77	1.032	1.016	**	**	**	**
75988	BETA GROSS,DISS,1 SIGMA PRC EST AS SR90/Y90 PC/L	05/04/89-05/26/93	8	0.765	0.849	1.3	0.7	0.044	0.209	**	**	**	**
75989	BETA GROSS,1 SIGMA PRC EST AS CS-137,DISS,WTR PC/L	05/04/89-05/26/93	8	1.21	1.266	1.7	0.88	0.076	0.275	**	**	**	**
75990	URANIUM,NATURAL,1 SIGMA PRC EST,DISS,WATER UG/L	05/30/90-05/16/95	10 ##	0.5	0.452	0.5	0.02	0.023	0.152	0.068	0.5	0.5	0.5
76001	RADIUM 226,1 SIGMA PRC EST,DISSOLVED,WATER PC/L	05/30/90-05/16/95	11	0.02	0.027	0.11	0.	0.001	0.029	0.002	0.02	0.03	0.094
76004	ALPHA GROSS,SUSP,1 SIGMA PRC EST AS TH230,WTR PC/L	05/04/89-05/26/93	8	1.93	15.286	110.	0.2	1466.815	38.299	**	**	**	**
76005	BETA GROSS,SUSP,1 SIGMA PRC EST AS SR90/Y90 PC/L	05/04/89-05/26/93	8	0.83	6.446	45.	0.6	242.924	15.586	**	**	**	**
80020	URANIUM,DISS.,BY EXTRACTION FLUOROMETRIC METHOD	11/06/75-05/05/87	10	1.9	2.234	4.3	0.36	1.747	1.322	0.414	0.96	3.5	4.25
80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	03/12/75-05/26/93	35	4.	4.874	18.	1.1	13.064	3.614	1.63	2.35	5.8	8.74
80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	03/12/75-05/26/93	35	3.4	9.063	160.	0.3	707.486	26.599	0.46	1.1	8.8	12.
80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	03/12/75-05/26/93	35	3.2	3.189	5.1	1.1	1.028	1.014	1.7	2.5	4.	4.52
80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	03/12/75-05/26/93	35	3.1	8.831	190.	0.3	999.843	31.62	0.92	2.2	4.7	7.2
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	411	1120.	3664.333	163000.	14.	97213811.311	9859.706	114.	350.	3410.	9150.
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/60-04/06/82	252	5149.99	18112.108	458000.	13.	2143165619.043	46294.337	201.9	890.25	19650.	35610.
80160	BED MATERIAL FALL DIAMETER, % FINER THAN .250MM	05/17/61-05/17/61	1	23.	23.	23.	23.	0.	0.	**	**	**	**
80161	BED MATERIAL FALL DIAMETER, % FINER THAN .500MM	05/17/61-05/17/61	1	72.	72.	72.	72.	0.	0.	**	**	**	**
80162	BED MATERIAL FALL DIAMETER, % FINER THAN 1.00MM	05/17/61-05/17/61	1	86.	86.	86.	86.	0.	0.	**	**	**	**
80163	BED MATERIAL FALL DIAMETER, % FINER THAN 2.00MM	05/17/61-05/17/61	1	96.	96.	96.	96.	0.	0.	**	**	**	**
80165	BED MATERIAL SIEVE DIAMETER,% FINER THAN .125MM	04/25/61-07/20/61	3	1.	1.	1.	1.	0.	0.	**	**	**	**
80166	BED MATERIAL SIEVE DIAMETER,% FINER THAN .250MM	10/27/60-07/20/61	7	4.	7.143	16.	3.	24.81	4.981	**	**	**	**
80167	BED MATERIAL SIEVE DIAMETER,% FINER THAN .500MM	10/27/60-07/20/61	7	36.	42.714	68.	21.	312.571	17.68	**	**	**	**
80168	BED MATERIAL SIEVE DIAMETER,% FINER THAN 1.00MM	10/27/60-07/20/61	7	74.	71.571	93.	50.	277.619	16.662	**	**	**	**
80169	BED MATERIAL SIEVE DIAMETER,% FINER THAN 2.00MM	10/27/60-07/20/61	7	84.	84.714	98.	65.	145.238	12.051	**	**	**	**
80170	BED MATERIAL SIEVE DIAMETER,% FINER THAN 4.00MM	10/27/60-07/20/61	8	95.5	93.25	100.	77.	64.5	8.031	**	**	**	**
80171	BED MATERIAL SIEVE DIAMETER,% FINER THAN 8.00MM	10/27/60-07/20/61	5	96.	95.4	100.	88.	22.8	4.775	**	**	**	**
80172	BED MATERIAL SIEVE DIAMETER,% FINER THAN 16.0MM	10/27/60-06/21/61	4	97.5	97.75	100.	96.	4.25	2.062	**	**	**	**
80173	BED MATERIAL SIEVE DIAMETER,% FINER THAN 32.0MM	04/25/61-06/21/61	3	100.	100.	100.	100.	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: BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
81903	DEPTH OF BOTTOM OF WATER BODY @ SAMPLE SITE, FEET	11/14/94-05/16/95	24	3.1	4.867	13.5	0.8	16.294	4.037	1.25	2.	7.5	12.4
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	01/07/81-07/13/81	5	2.3	2.2	2.5	1.9	0.06	0.245	**	**	**	**
82183	2,4-DP (DICHLORPROP) TOTAL UG/L	06/03/82-06/04/85	4 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82630	METRIBUZIN (SENCOR), WATER, DISSOLVED UG/L	04/18/95-08/22/95	5 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
82660	DIETHYLANILINE, 2, 6-,0.7UM FILT,TOT RECV,WTR UG/L	04/18/95-08/22/95	5 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
82661	TRIFLURALINE, 0.7UM FILT,TOT RECV, WATER UG/L	04/18/95-08/22/95	5 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
82663	ETHALFLURALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	5 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
82664	PHORATE, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	5 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
82665	TERBACIL, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	5 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
82666	LINURON, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	5 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
82667	METHYL PARATHION,0.7 UM FILT,TOT RECV,WATER UG/L	04/18/95-08/22/95	5 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
82668	EPTC, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	5 ##	0.001	0.002	0.004	0.001	0.	0.001	**	**	**	**
82669	PEBULATE, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	5 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
82670	TEBUTHIURON, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	5 ##	0.005	0.006	0.01	0.005	0.	0.002	**	**	**	**
82671	MOLINATE, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	5 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
82672	ETHOPROP, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	5 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
82673	BENFLURALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	5 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
82674	CARBOFURAN, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	5 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
82675	TERBUFOS, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	5 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82676	PRONAMIDE, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	5 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
82677	DISULFOTON, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	5 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82678	TRIALLATE, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	5 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
82679	PROPANIL, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	5 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
82680	CARBARYL, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	5 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
82681	THIOBENCARB, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	5 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
82682	DCPA, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	5 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
82683	PENDIMETHALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	5 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
82684	NAPROPAMIDE, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	5 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
82685	PROPARGITE, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	5 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82686	METHYL AZINPHOS, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	5 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
82687	PERMETHRIN, CIS, 0.7 UM FILT, TOT RECV, WATER UG/L	04/18/95-08/22/95	5 ##	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

EPA Water Quality Criteria Analysis for Station: BAND0118

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	60	23	0.38	27	8	0.30	15	3	0.20	10	7	0.70	8	5	0.63
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	103	22	0.21	49	6	0.12	16	1	0.06	19	7	0.37	19	8	0.42
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	229	0	0.00	112	0	0.00	37	0	0.00	49	0	0.00	31	0	0.00
00400	PH	Other-Hi Lim.	9.	296	0	0.00	129	0	0.00	41	0	0.00	61	0	0.00	65	0	0.00
		Other-Lo Lim.	6.5	296	0	0.00	129	0	0.00	41	0	0.00	61	0	0.00	65	0	0.00
00403	PH, LAB	Other-Hi Lim.	9.	103	0	0.00	47	0	0.00	18	0	0.00	18	0	0.00	20	0	0.00
		Other-Lo Lim.	6.5	103	0	0.00	47	0	0.00	18	0	0.00	18	0	0.00	20	0	0.00
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	103	0	0.00	44	0	0.00	16	0	0.00	23	0	0.00	20	0	0.00
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	12	0	0.00	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	37	0	0.00	16	0	0.00	5	0	0.00	6	0	0.00	10	0	0.00
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	78	0	0.00	38	0	0.00	14	0	0.00	16	0	0.00	10	0	0.00
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	178	0	0.00	82	0	0.00	31	0	0.00	35	0	0.00	30	0	0.00
00720	CYANIDE, TOTAL	Fresh Acute	0.022	54	0	0.00	25	0	0.00	4	0	0.00	13	0	0.00	12	0	0.00
		Drinking Water	0.2	54	0	0.00	25	0	0.00	4	0	0.00	13	0	0.00	12	0	0.00
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	232	0	0.00	97	0	0.00	35	0	0.00	40	0	0.00	60	0	0.00
		Drinking Water	250.	232	0	0.00	97	0	0.00	35	0	0.00	40	0	0.00	60	0	0.00
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	232	5	0.02	97	1	0.01	35	0	0.00	40	0	0.00	60	4	0.07
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	184	0	0.00	86	0	0.00	32	0	0.00	33	0	0.00	33	0	0.00
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	59	0	0.00	26	0	0.00	7	0	0.00	12	0	0.00	14	0	0.00
		Drinking Water	50.	59	0	0.00	26	0	0.00	7	0	0.00	12	0	0.00	14	0	0.00
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	19	0	0.00	9	0	0.00	6	0	0.00	3	0	0.00	1	0	0.00
		Drinking Water	50.	19	0	0.00	9	0	0.00	6	0	0.00	3	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: BAND0118

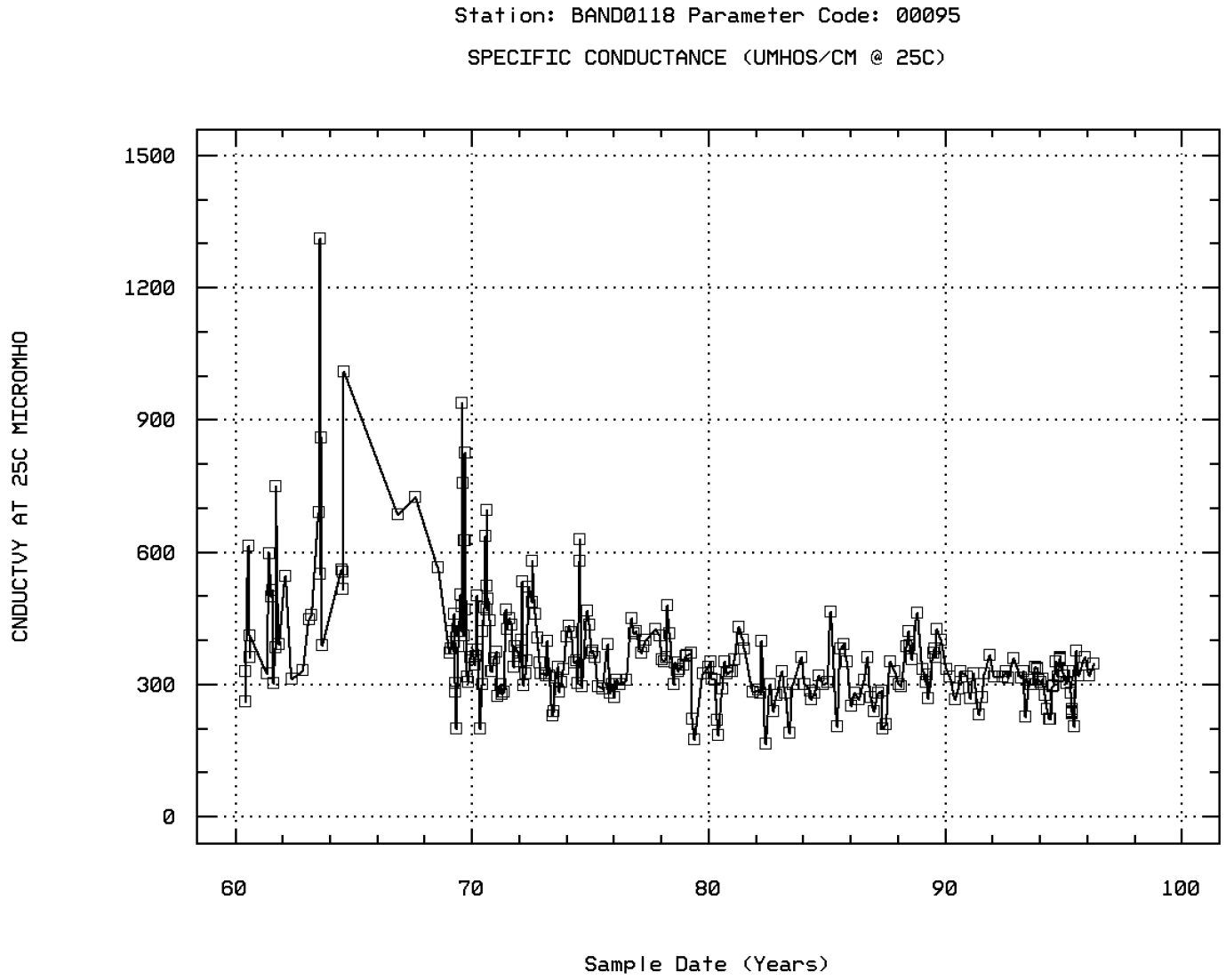
Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
01002	ARSENIC, TOTAL	Fresh Acute	360.	21	0	0.00	9	0	0.00	6	0	0.00	5	0	0.00	1	0	0.00
		Drinking Water	50.	21	0	0.00	9	0	0.00	6	0	0.00	5	0	0.00	1	0	0.00
01005	BARIUM, DISSOLVED	Drinking Water	2000.	63	0	0.00	27	0	0.00	6	0	0.00	14	0	0.00	16	0	0.00
01006	BARIUM, SUSPENDED	Drinking Water	2000.	11	0	0.00	5	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00
01007	BARIUM, TOTAL	Drinking Water	2000.	13	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00	1	0	0.00
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	37	0	0.00	16	0	0.00	1	0	0.00	8	0	0.00	12	0	0.00
		Drinking Water	4.	37	0	0.00	16	0	0.00	1	0	0.00	8	0	0.00	12	0	0.00
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00							1	0	0.00			
		Drinking Water	4.	0 &	0	0.00												
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	57	0	0.00	25	0	0.00	7	0	0.00	12	0	0.00	13	0	0.00
		Drinking Water	5.	57	0	0.00	25	0	0.00	7	0	0.00	12	0	0.00	13	0	0.00
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	6 &	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	5.	10 &	0	0.00	5	0	0.00	3	0	0.00	2	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	14 &	0	0.00	6	0	0.00	3	0	0.00	4	0	0.00	1	0	0.00
		Drinking Water	5.	14 &	0	0.00	6	0	0.00	3	0	0.00	4	0	0.00	1	0	0.00
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	57	0	0.00	25	0	0.00	7	0	0.00	12	0	0.00	13	0	0.00
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	16	0	0.00	7	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00
01034	CHROMIUM, TOTAL	Drinking Water	100.	21	0	0.00	9	0	0.00	6	0	0.00	5	0	0.00	1	0	0.00
01040	COPPER, DISSOLVED	Fresh Acute	18.	58	4	0.07	26	0	0.00	7	2	0.29	12	0	0.00	13	2	0.15
		Drinking Water	1300.	58	0	0.00	26	0	0.00	7	0	0.00	12	0	0.00	13	0	0.00
01041	COPPER, SUSPENDED	Fresh Acute	18.	20	3	0.15	9	2	0.22	6	1	0.17	4	0	0.00	1	0	0.00
		Drinking Water	1300.	20	0	0.00	9	0	0.00	6	0	0.00	4	0	0.00	1	0	0.00
01042	COPPER, TOTAL	Fresh Acute	18.	21	3	0.14	9	2	0.22	6	1	0.17	5	0	0.00	1	0	0.00
		Drinking Water	1300.	21	0	0.00	9	0	0.00	6	0	0.00	5	0	0.00	1	0	0.00
01049	LEAD, DISSOLVED	Fresh Acute	82.	58	0	0.00	26	0	0.00	7	0	0.00	12	0	0.00	13	0	0.00
		Drinking Water	15.	58	0	0.00	26	0	0.00	7	0	0.00	12	0	0.00	13	0	0.00
01050	LEAD, SUSPENDED	Fresh Acute	82.	19	0	0.00	9	0	0.00	6	0	0.00	3	0	0.00	1	0	0.00
		Drinking Water	15.	11 &	1	0.09	5	0	0.00	3	0	0.00	2	1	0.50	1	0	0.00
01051	LEAD, TOTAL	Fresh Acute	82.	13 &	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00	1	0	0.00
		Drinking Water	15.	13 &	2	0.15	5	0	0.00	3	1	0.33	4	1	0.25	1	0	0.00
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	59	0	0.00	25	0	0.00	5	0	0.00	13	0	0.00	16	0	0.00
		Drinking Water	100.	59	0	0.00	25	0	0.00	5	0	0.00	13	0	0.00	16	0	0.00
01066	NICKEL, SUSPENDED	Fresh Acute	1400.	7	0	0.00	3	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00
		Drinking Water	100.	7	0	0.00	3	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00
01067	NICKEL, TOTAL	Fresh Acute	1400.	9	0	0.00	3	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00
		Drinking Water	100.	9	0	0.00	3	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00
01075	SILVER, DISSOLVED	Fresh Acute	4.1	64	0	0.00	27	0	0.00	6	0	0.00	15	0	0.00	16	0	0.00
		Drinking Water	100.	64	0	0.00	27	0	0.00	6	0	0.00	15	0	0.00	16	0	0.00
01076	SILVER, SUSPENDED	Fresh Acute	4.1	8	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00
		Drinking Water	100.	8	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00
01077	SILVER, TOTAL	Fresh Acute	4.1	16	0	0.00	7	0	0.00	3	0	0.00	5	0	0.00	1	0	0.00
		Drinking Water	100.	16	0	0.00	7	0	0.00	3	0	0.00	5	0	0.00	1	0	0.00
01090	ZINC, DISSOLVED	Fresh Acute	120.	58	0	0.00	26	0	0.00	7	0	0.00	12	0	0.00	13	0	0.00
		Drinking Water	5000.	58	0	0.00	26	0	0.00	7	0	0.00	12	0	0.00	13	0	0.00
01091	ZINC, SUSPENDED	Fresh Acute	120.	17	0	0.00	9	0	0.00	5	0	0.00	3	0	0.00			
		Drinking Water	5000.	17	0	0.00	9	0	0.00	5	0	0.00	3	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	21	0	0.00	9	0	0.00	6	0	0.00	5	0	0.00	1	0	0.00
		Drinking Water	5000.	21	0	0.00	9	0	0.00	6	0	0.00	5	0	0.00	1	0	0.00
01095	ANTIMONY, DISSOLVED	Fresh Acute	88.	2	0	0.00	1	0	0.00							1	0	0.00
		Drinking Water	6.	2	0	0.00	1	0	0.00							1	0	0.00
01097	ANTIMONY, TOTAL	Fresh Acute	88.	1	0	0.00							1	0	0.00			
		Drinking Water	6.	1	0	0.00							1	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	72	0	0.00	31	0	0.00	9	0	0.00	15	0	0.00	17	0	0.00
		Drinking Water	50.	72	0	0.00	31	0	0.00	9	0	0.00	15	0	0.00	17	0	0.00
01146	SELENIUM, SUSPENDED	Fresh Acute	20.	16	0	0.00	7	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00
		Drinking Water	50.	16	0	0.00	7	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00
01147	SELENIUM, TOTAL	Fresh Acute	20.	22	0	0.00	10	0	0.00	6	0	0.00	5	0	0.00	1	0	0.00
		Drinking Water	50.	22	0	0.00	10	0	0.00	6	0	0.00	5	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

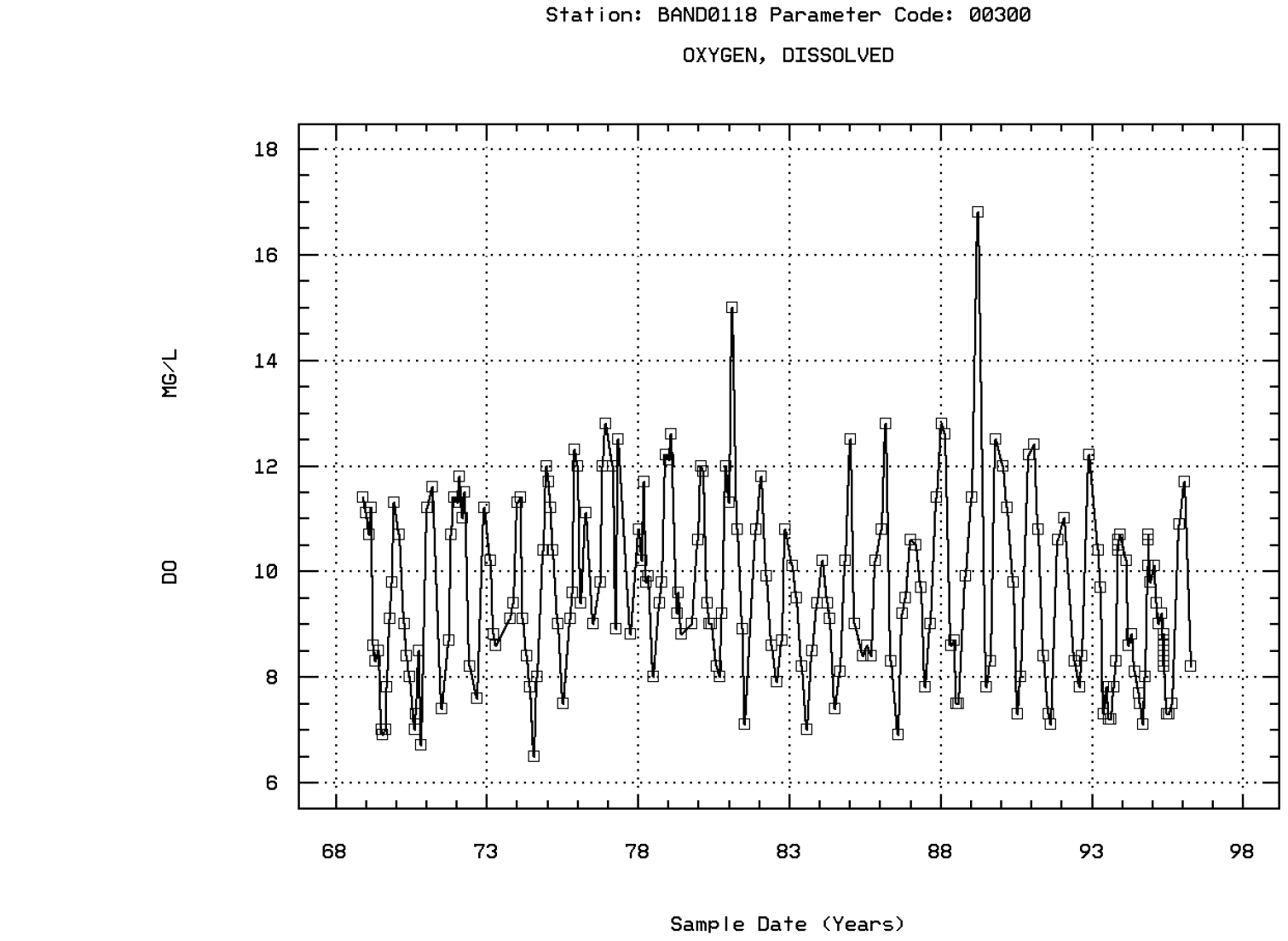
EPA Water Quality Criteria Analysis for Station: BAND0118

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
04035	SIMAZINE, DISSOLVED, WATER, TOTAL RECOVE	Drinking Water	4.	4	0	0.00				1	0	0.00	2	0	0.00	1	0	0.00
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	29	0	0.00	15	0	0.00	4	0	0.00	6	0	0.00	4	0	0.00
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	24	11	0.46	12	3	0.25	5	3	0.60	4	2	0.50	3	3	1.00
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	57	32	0.56	28	14	0.50	11	5	0.45	9	6	0.67	9	7	0.78
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	113	38	0.34	53	14	0.26	21	4	0.19	23	11	0.48	16	9	0.56
34653	P,P'-DDE, DISSOLVED	Fresh Acute	1050.	5	0	0.00				1	0	0.00	2	0	0.00	2	0	0.00
38933	CHLORPYRIFOS, DISSOLVED	Fresh Acute	0.083	5	0	0.00				1	0	0.00	2	0	0.00	2	0	0.00
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	5	0	0.00	4	0	0.00							1	0	0.00
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	5	0	0.00	4	0	0.00							1	0	0.00
		Drinking Water	0.2	5	0	0.00	4	0	0.00							1	0	0.00
39341	GAMMA-BHC(LINDANE), DISSOLVED	Fresh Acute	2.	5	0	0.00				1	0	0.00	2	0	0.00	2	0	0.00
		Drinking Water	0.2	5	0	0.00				1	0	0.00	2	0	0.00	2	0	0.00
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	5	0	0.00	4	0	0.00							1	0	0.00
		Drinking Water	2.	5	0	0.00	4	0	0.00							1	0	0.00
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	5	0	0.00	4	0	0.00							1	0	0.00
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	5	0	0.00	4	0	0.00							1	0	0.00
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	5	0	0.00	4	0	0.00							1	0	0.00
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	5	0	0.00	4	0	0.00							1	0	0.00
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	2.5	5	0	0.00				1	0	0.00	2	0	0.00	2	0	0.00
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	5	0	0.00	4	0	0.00							1	0	0.00
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	5	0	0.00	4	0	0.00							1	0	0.00
		Drinking Water	2.	5	0	0.00	4	0	0.00							1	0	0.00
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	5	0	0.00	4	0	0.00							1	0	0.00
		Drinking Water	3.	5	0	0.00	4	0	0.00							1	0	0.00
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	5	0	0.00	4	0	0.00							1	0	0.00
		Drinking Water	0.4	5	0	0.00	4	0	0.00							1	0	0.00
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	5	0	0.00	4	0	0.00							1	0	0.00
		Drinking Water	0.2	5	0	0.00	4	0	0.00							1	0	0.00
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	5	0	0.00	4	0	0.00							1	0	0.00
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	5	0	0.00	4	0	0.00							1	0	0.00
39542	PARATHION IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	0.065	5	0	0.00				1	0	0.00	2	0	0.00	2	0	0.00
39632	ATRAZINE DISSOLVED IN WATER	Drinking Water	3.	5	0	0.00				1	0	0.00	2	0	0.00	2	0	0.00
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	5	0	0.00							4	0	0.00	1	0	0.00
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	5	0	0.00							4	0	0.00	1	0	0.00
46342	ALACHLOR (LASSO), WATER, DISSOLVED	Drinking Water	2.	5	0	0.00				1	0	0.00	2	0	0.00	2	0	0.00
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	80	0	0.00	29	0	0.00	6	0	0.00	12	0	0.00	33	0	0.00
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	28	0	0.00	13	0	0.00	3	0	0.00	6	0	0.00	6	0	0.00
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	52	0	0.00	23	0	0.00	7	0	0.00	10	0	0.00	12	0	0.00
		Drinking Water	2.	52	0	0.00	23	0	0.00	7	0	0.00	10	0	0.00	12	0	0.00
71895	MERCURY, SUSPENDED	Fresh Acute	2.4	15	0	0.00	7	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00
		Drinking Water	2.	15	0	0.00	7	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00
71900	MERCURY, TOTAL	Fresh Acute	2.4	22	0	0.00	9	0	0.00	6	0	0.00	5	0	0.00	2	0	0.00
		Drinking Water	2.	22	0	0.00	9	0	0.00	6	0	0.00	5	0	0.00	2	0	0.00
80020	URANIUM, DISS. BY EXTRACTION FLUOROMETRI	Drinking Water	20.	10	0	0.00	5	0	0.00	3	0	0.00	2	0	0.00			

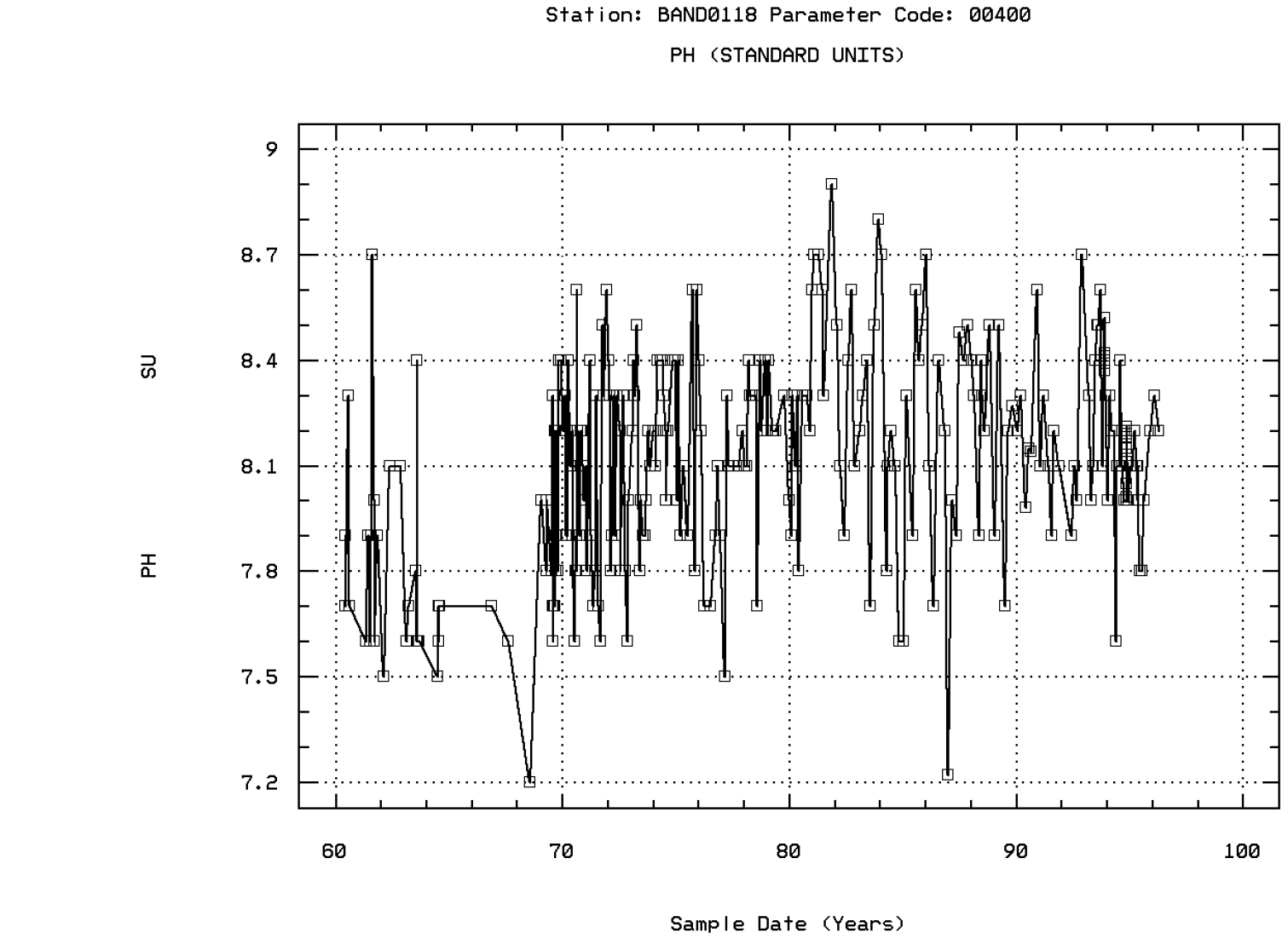
& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter



RIO GRANDE AT OTOWI BRIDGE, NM



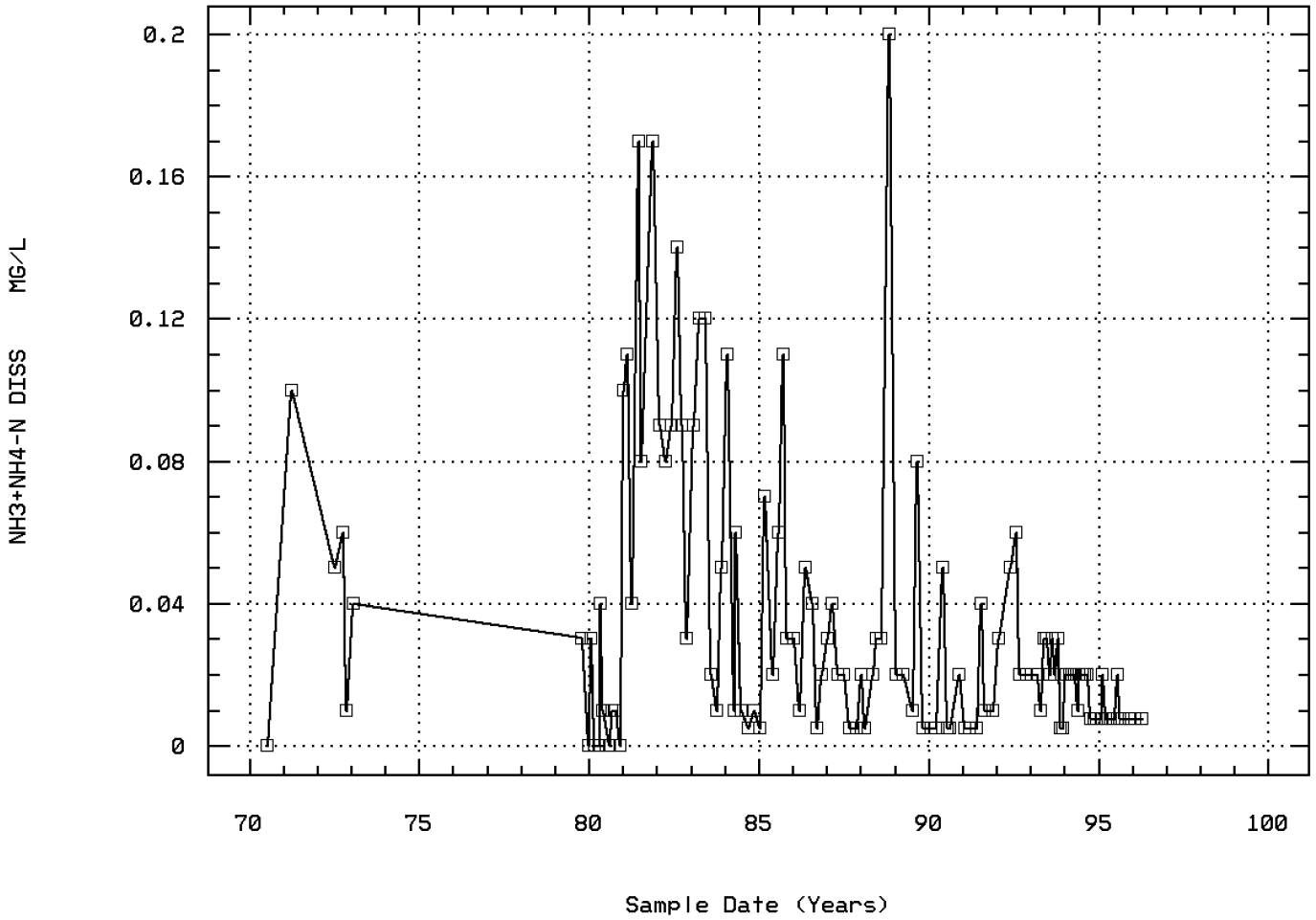
RIO GRANDE AT OTOWI BRIDGE, NM



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00608

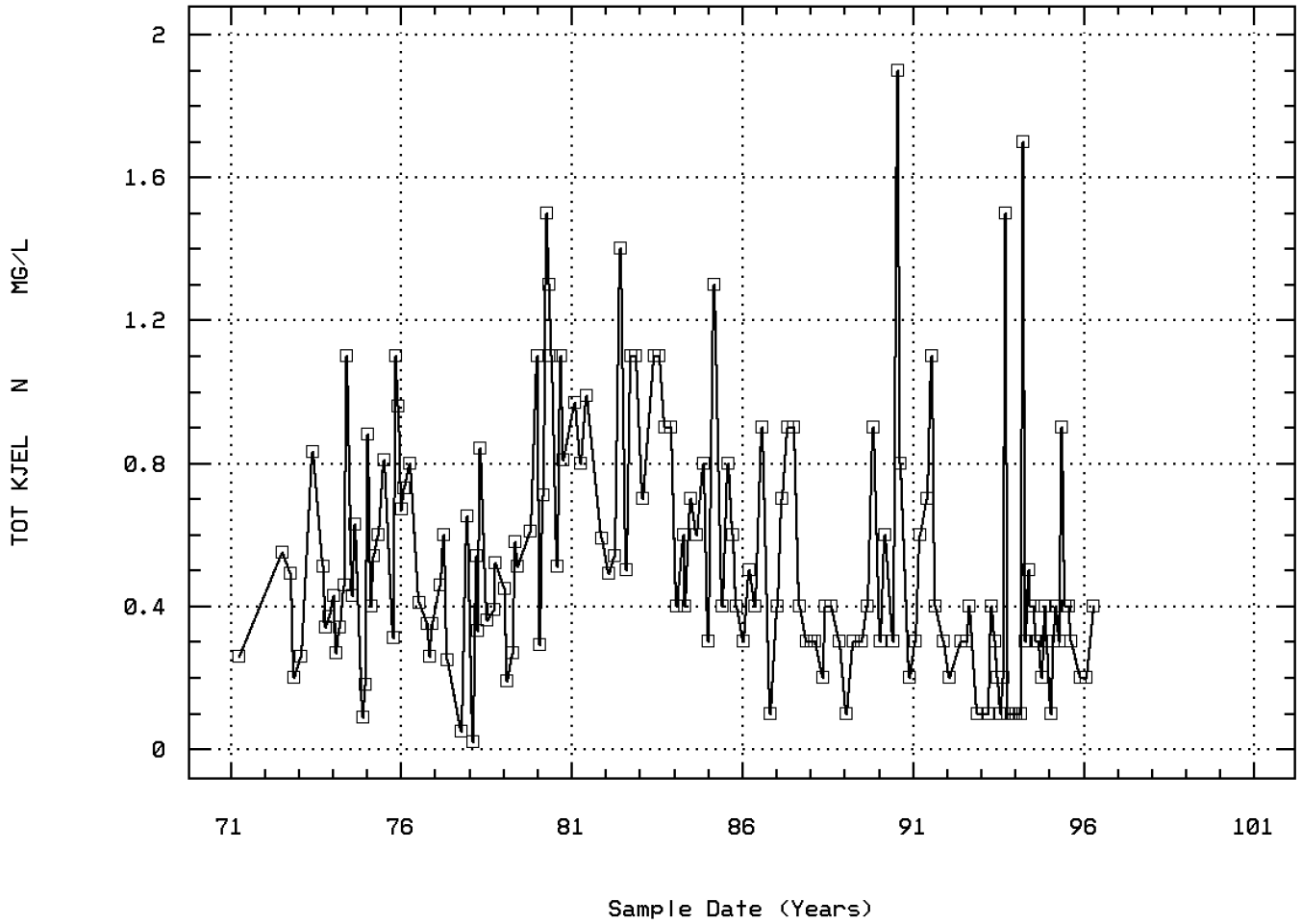
NITROGEN, AMMONIA, DISSOLVED (MG/L AS N



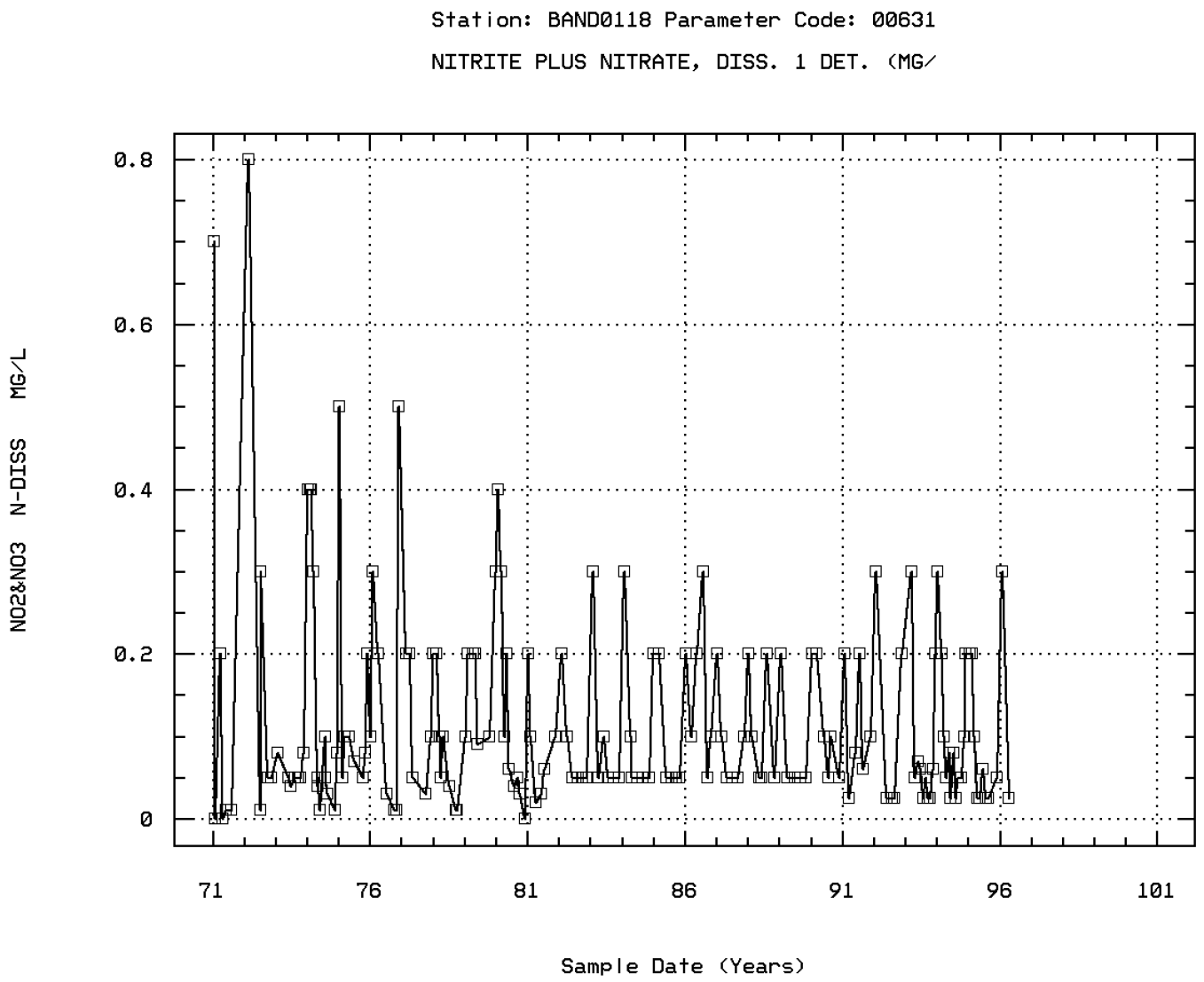
RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00625

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



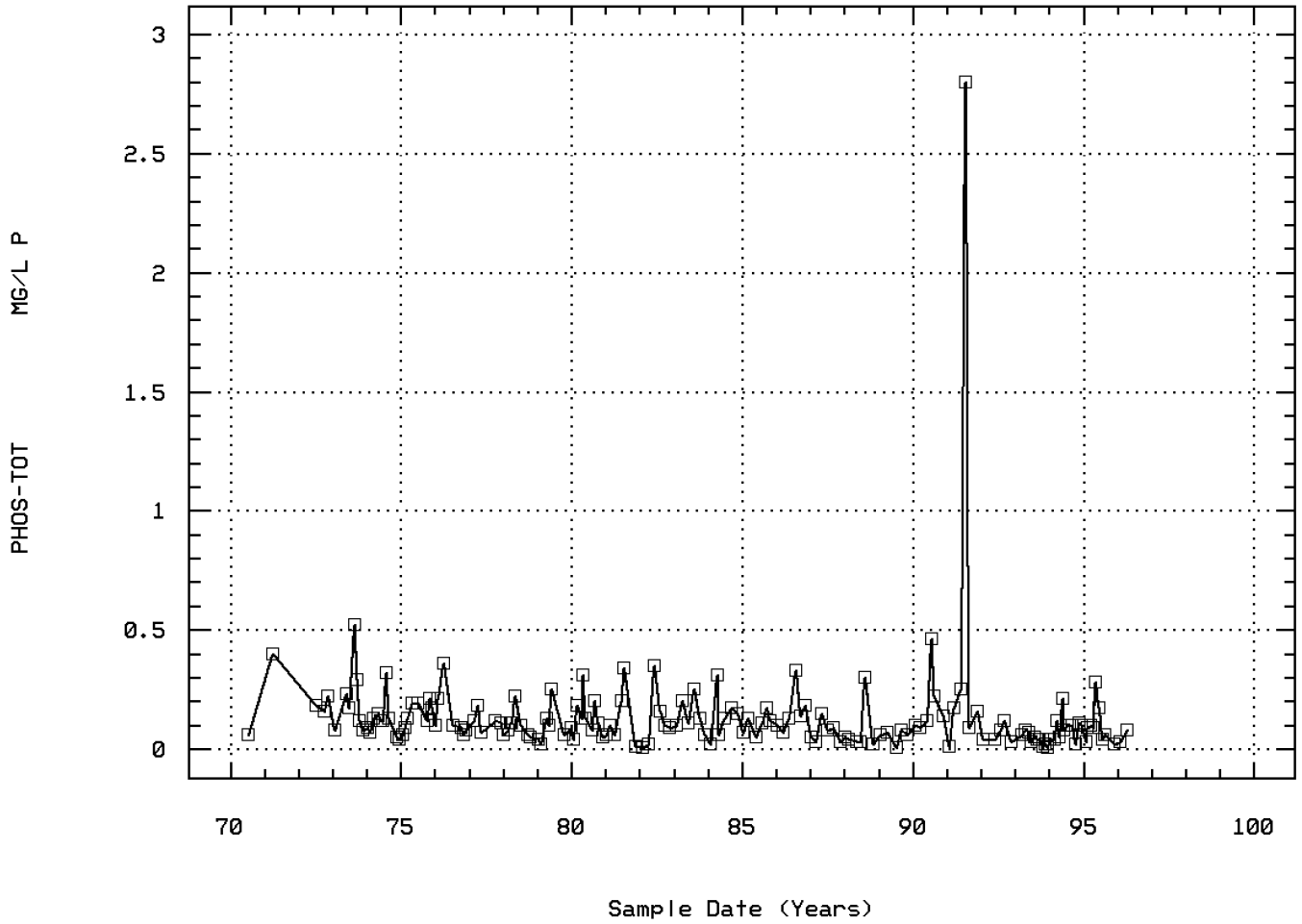
RIO GRANDE AT OTOWI BRIDGE, NM



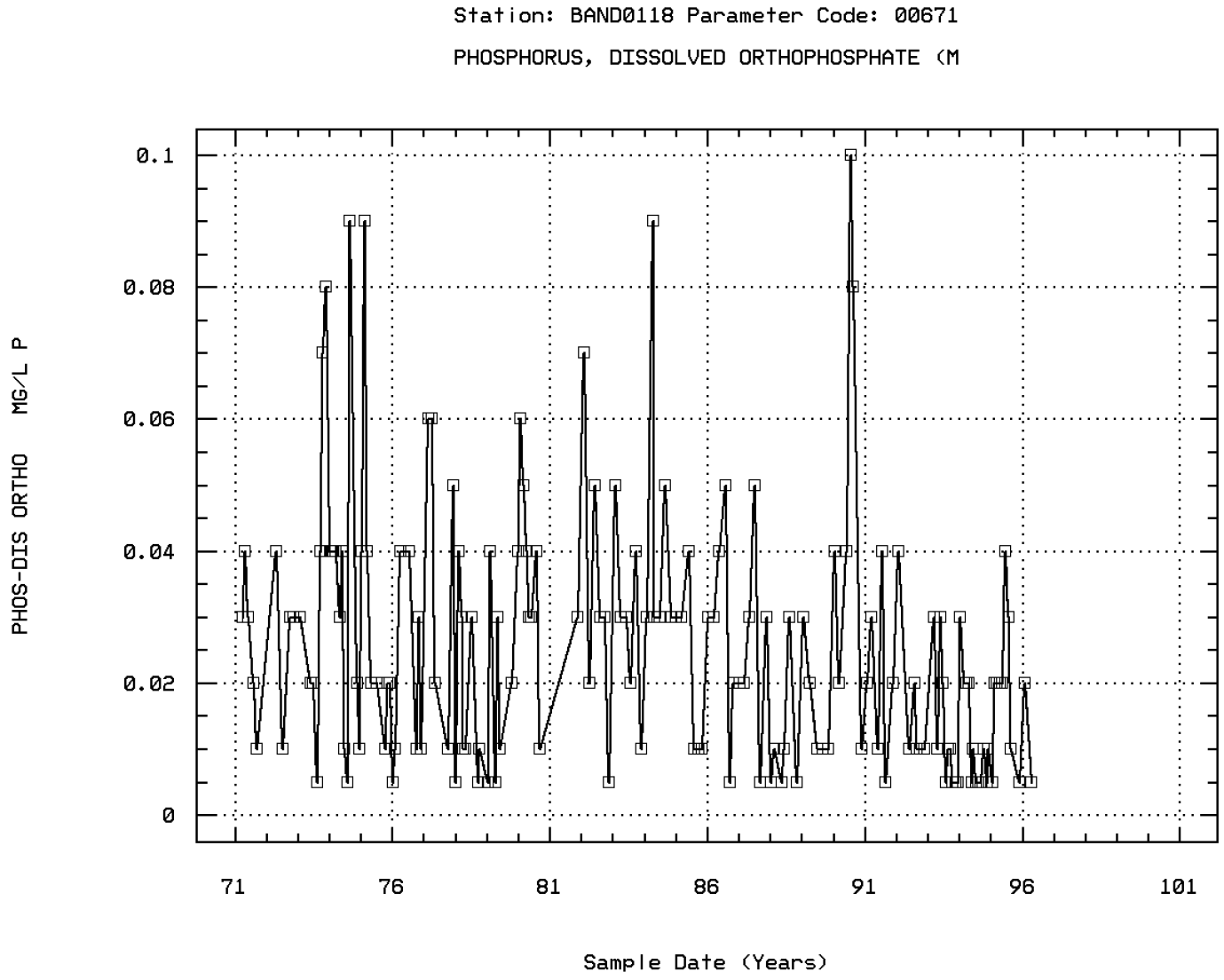
RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00665

PHOSPHORUS, TOTAL (MG/L AS P)



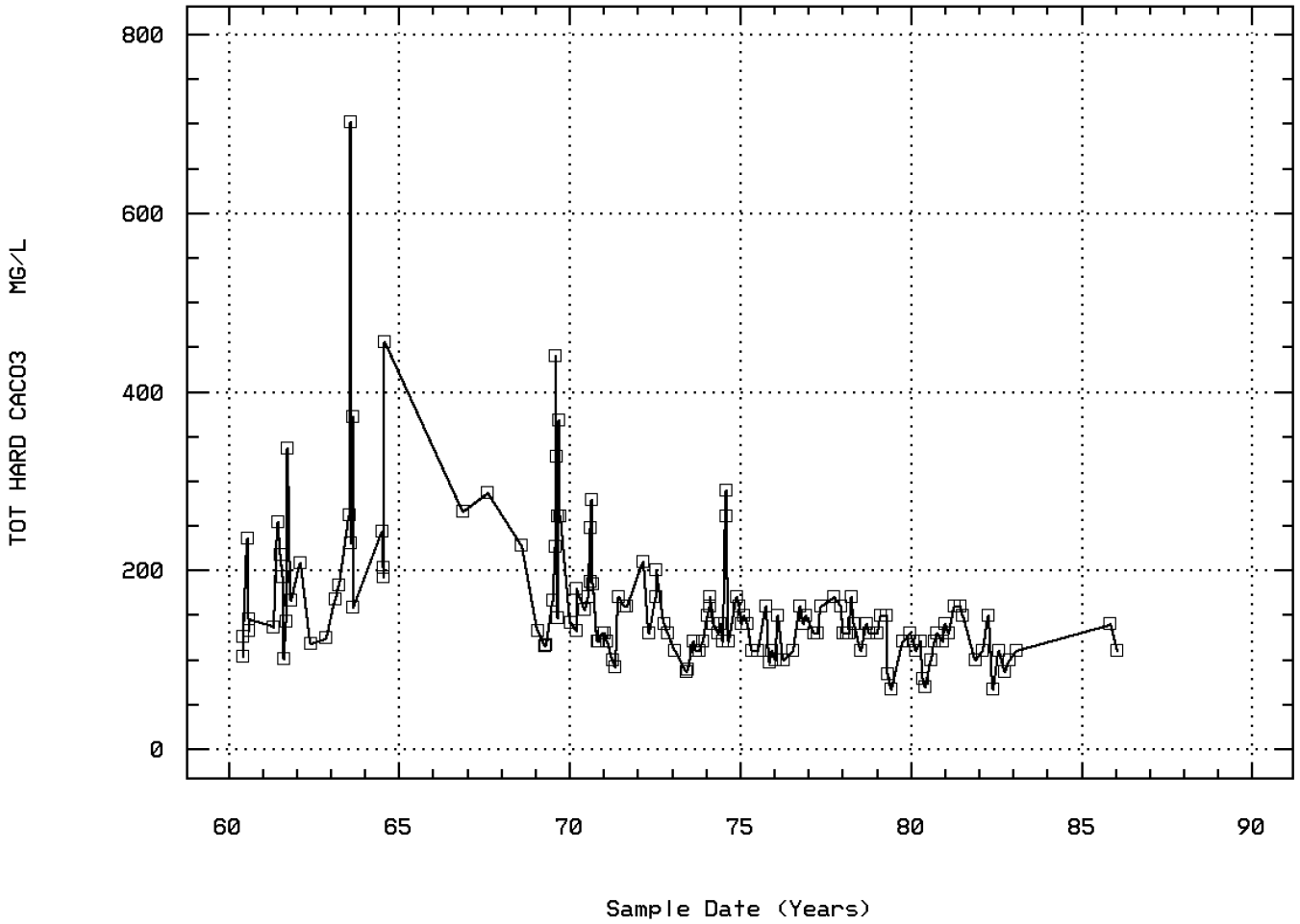
RIO GRANDE AT OTOWI BRIDGE, NM



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00900

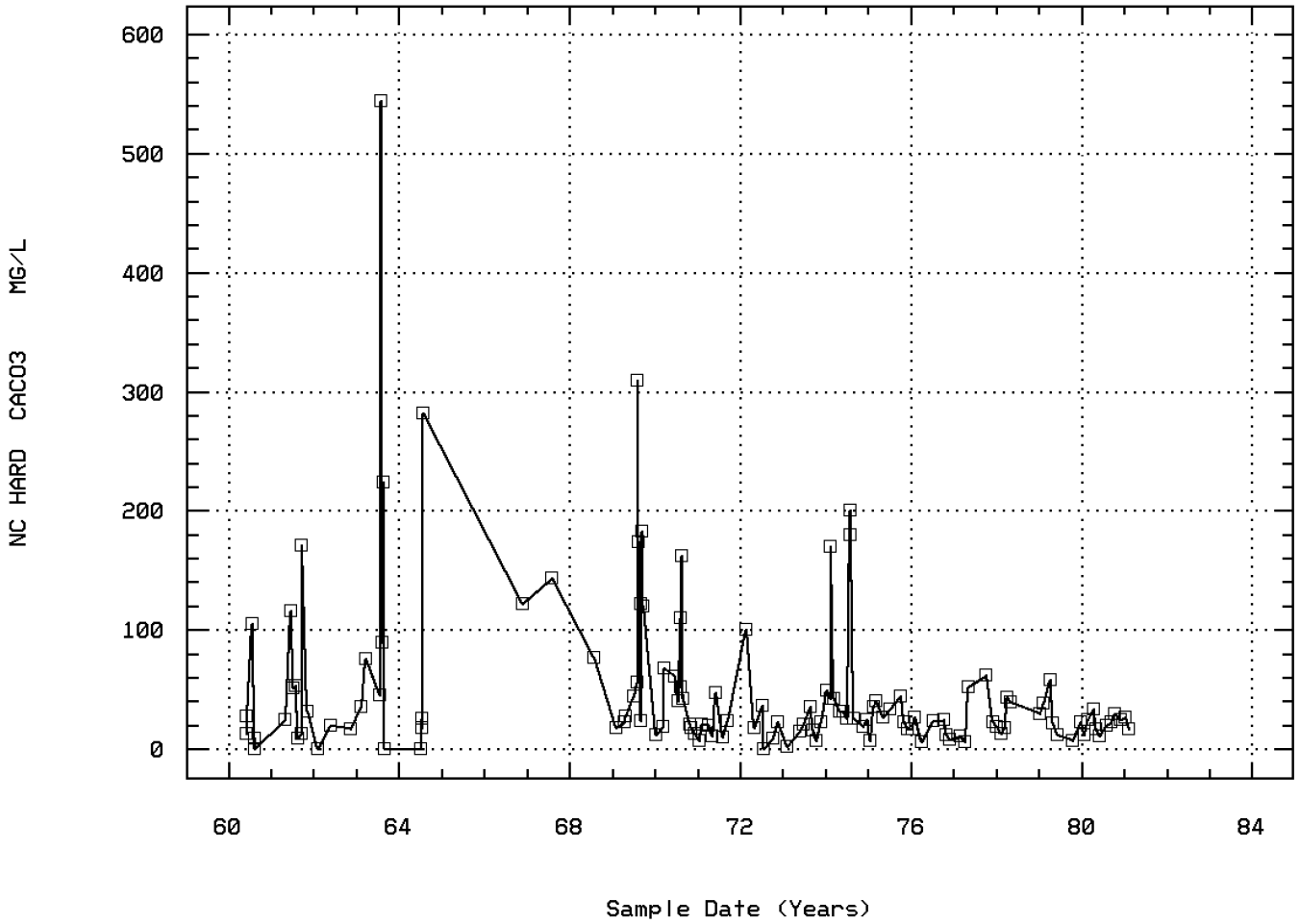
HARDNESS, TOTAL (MG/L AS CACO3)



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00902

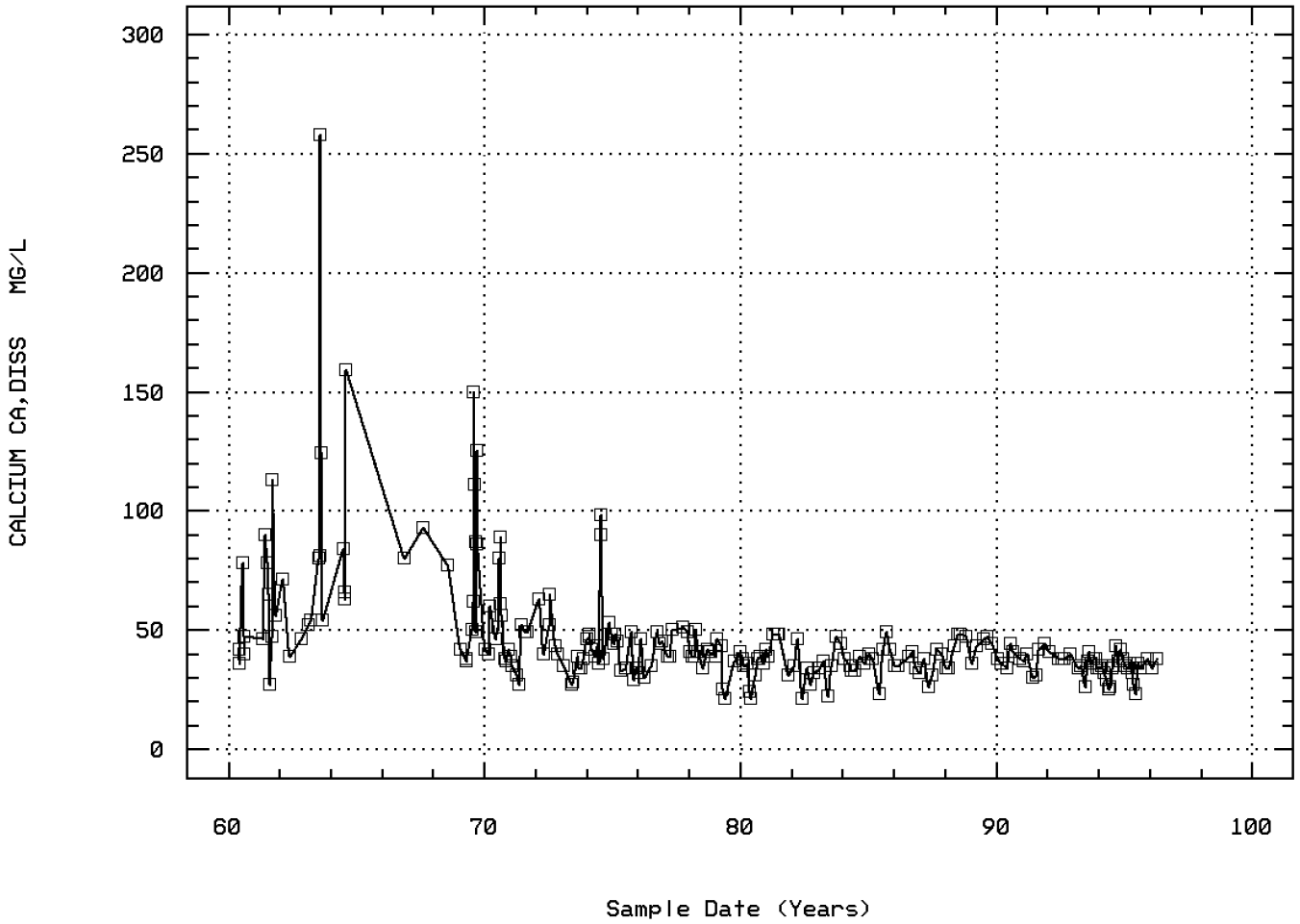
HARDNESS, NON-CARBONATE (MG/L AS CACO3)



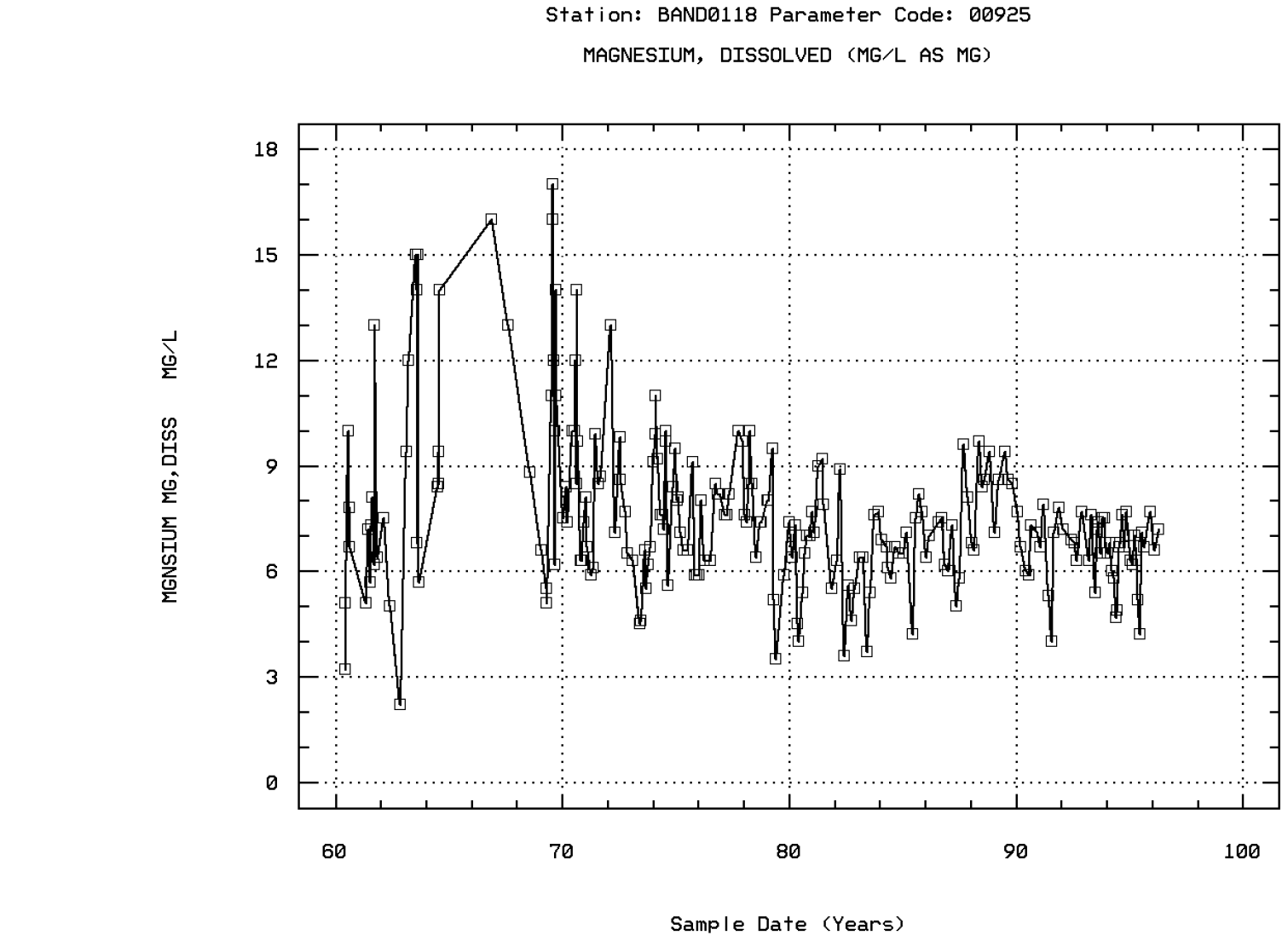
RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00915

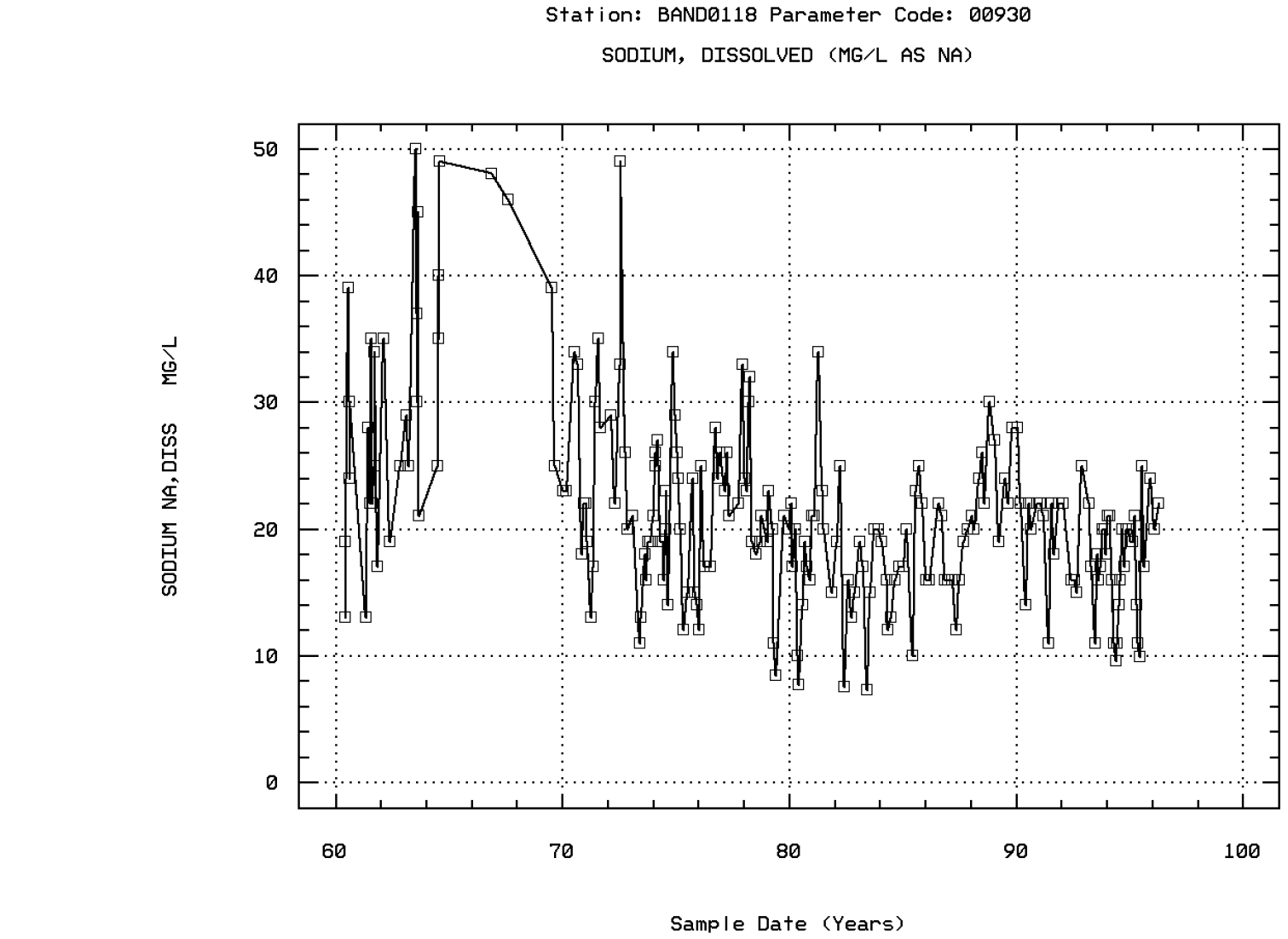
CALCIUM, DISSOLVED (MG/L AS CA)



RIO GRANDE AT OTOWI BRIDGE, NM



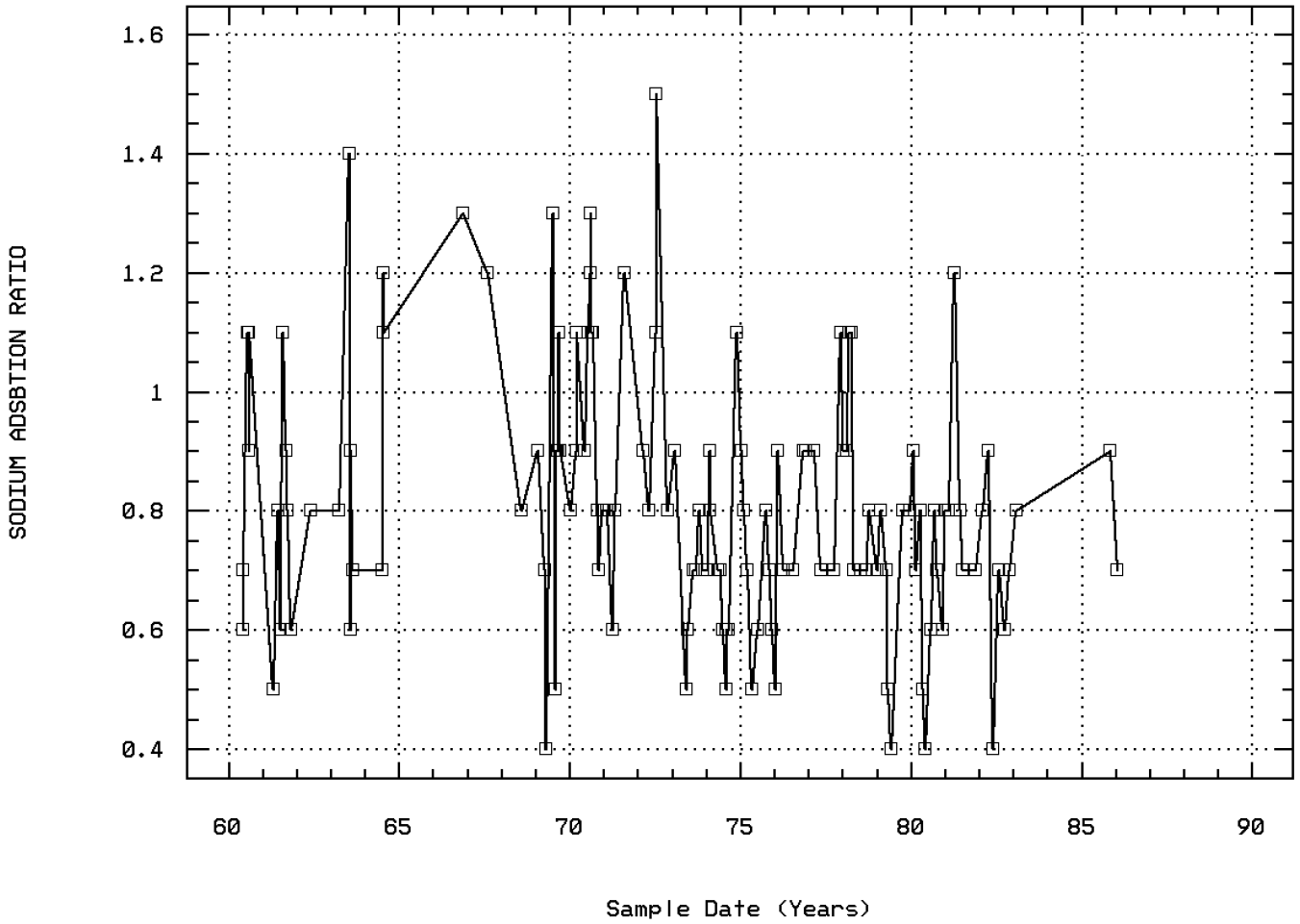
RIO GRANDE AT OTOWI BRIDGE, NM



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00931

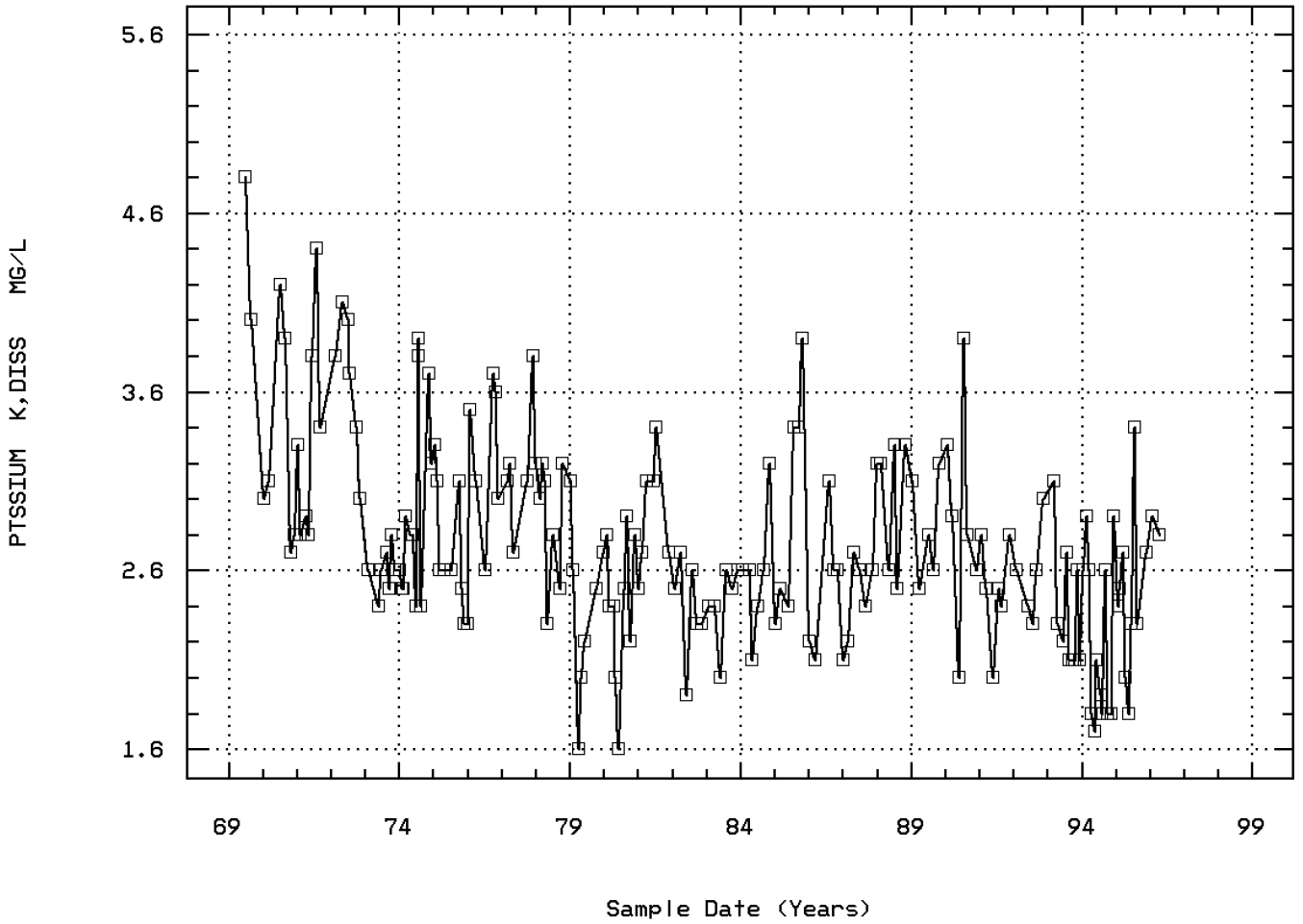
SODIUM ADSORPTION RATIO



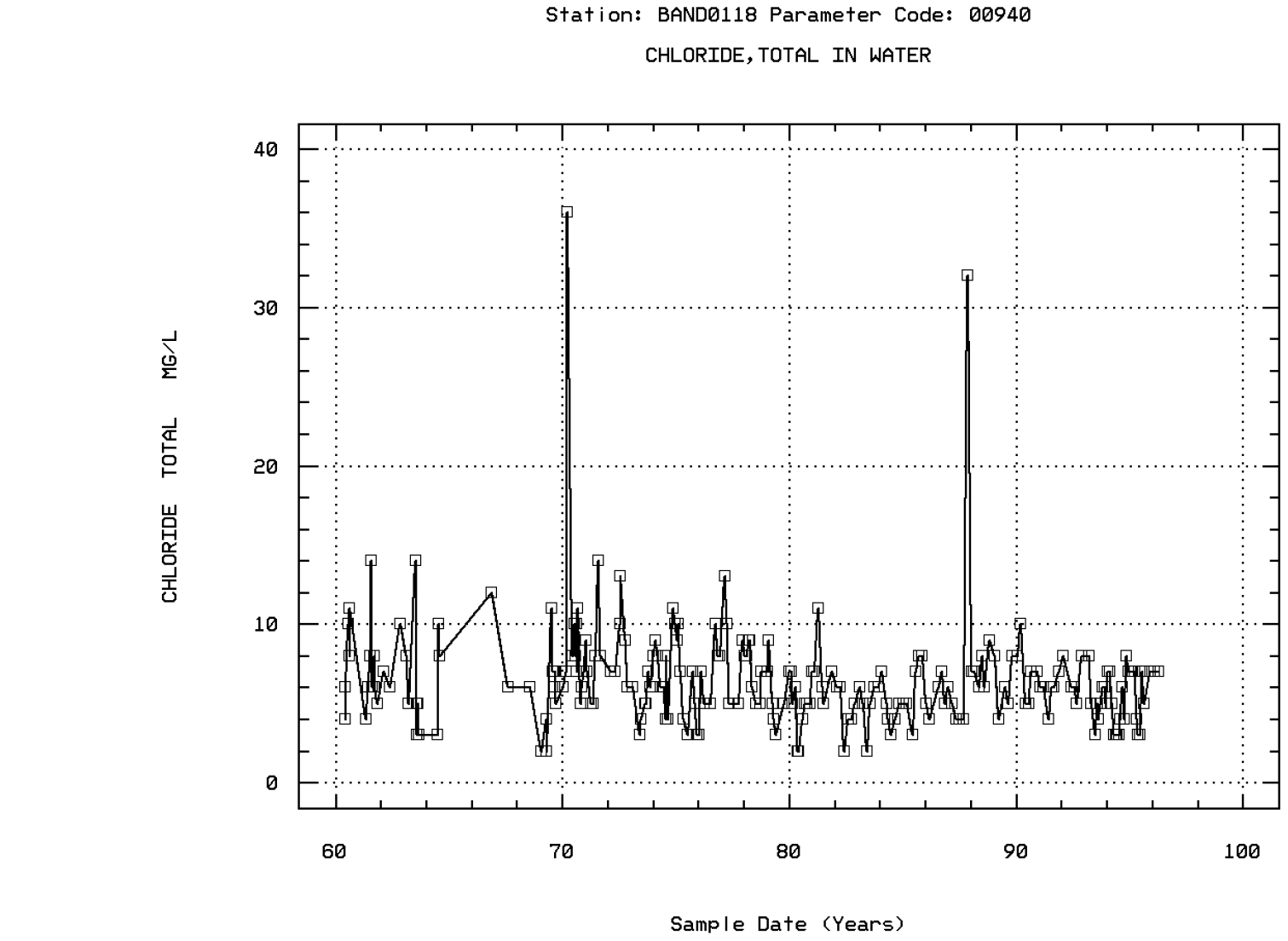
RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00935

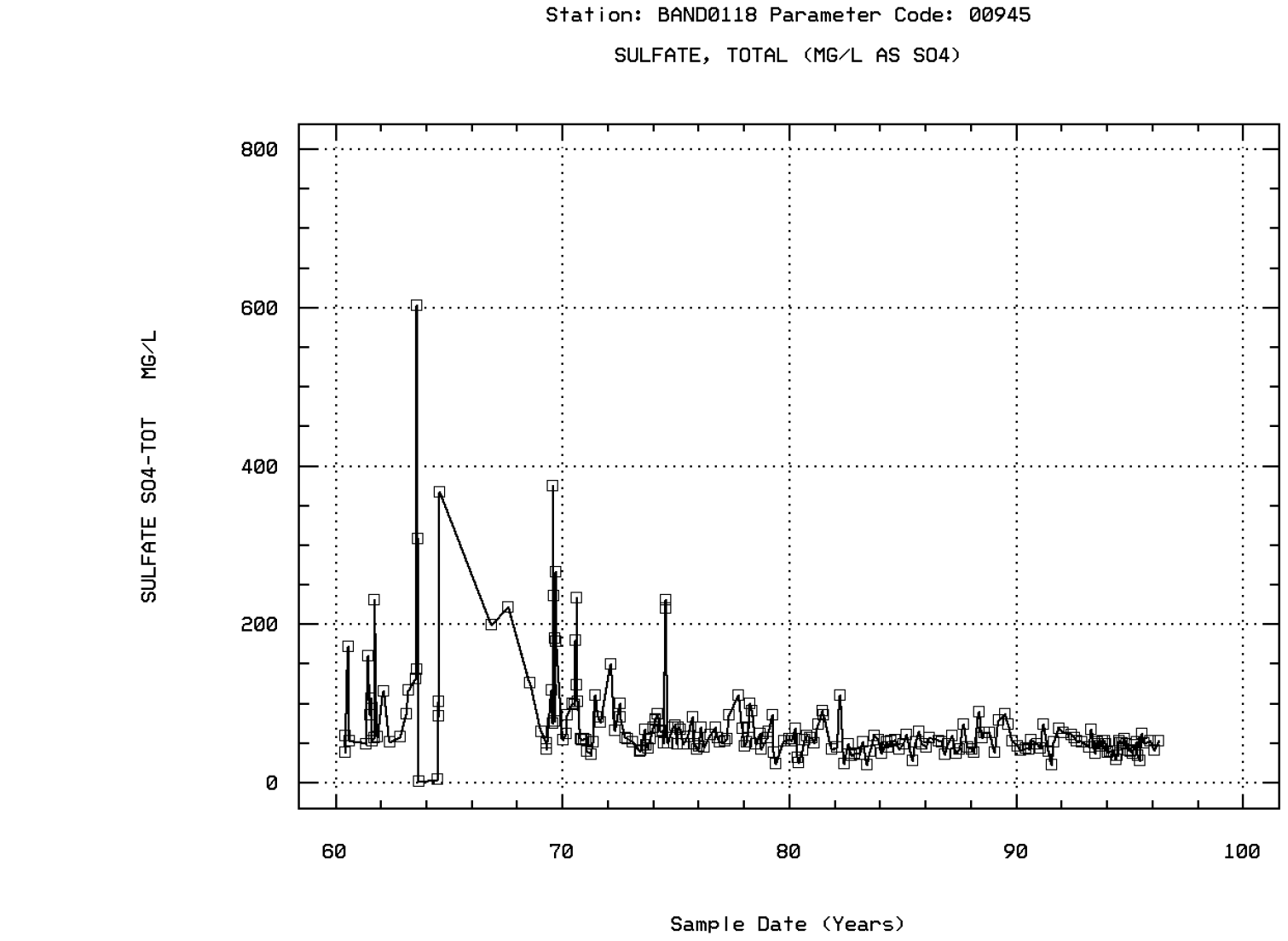
POTASSIUM, DISSOLVED (MG/L AS K)



RIO GRANDE AT OTOWI BRIDGE, NM



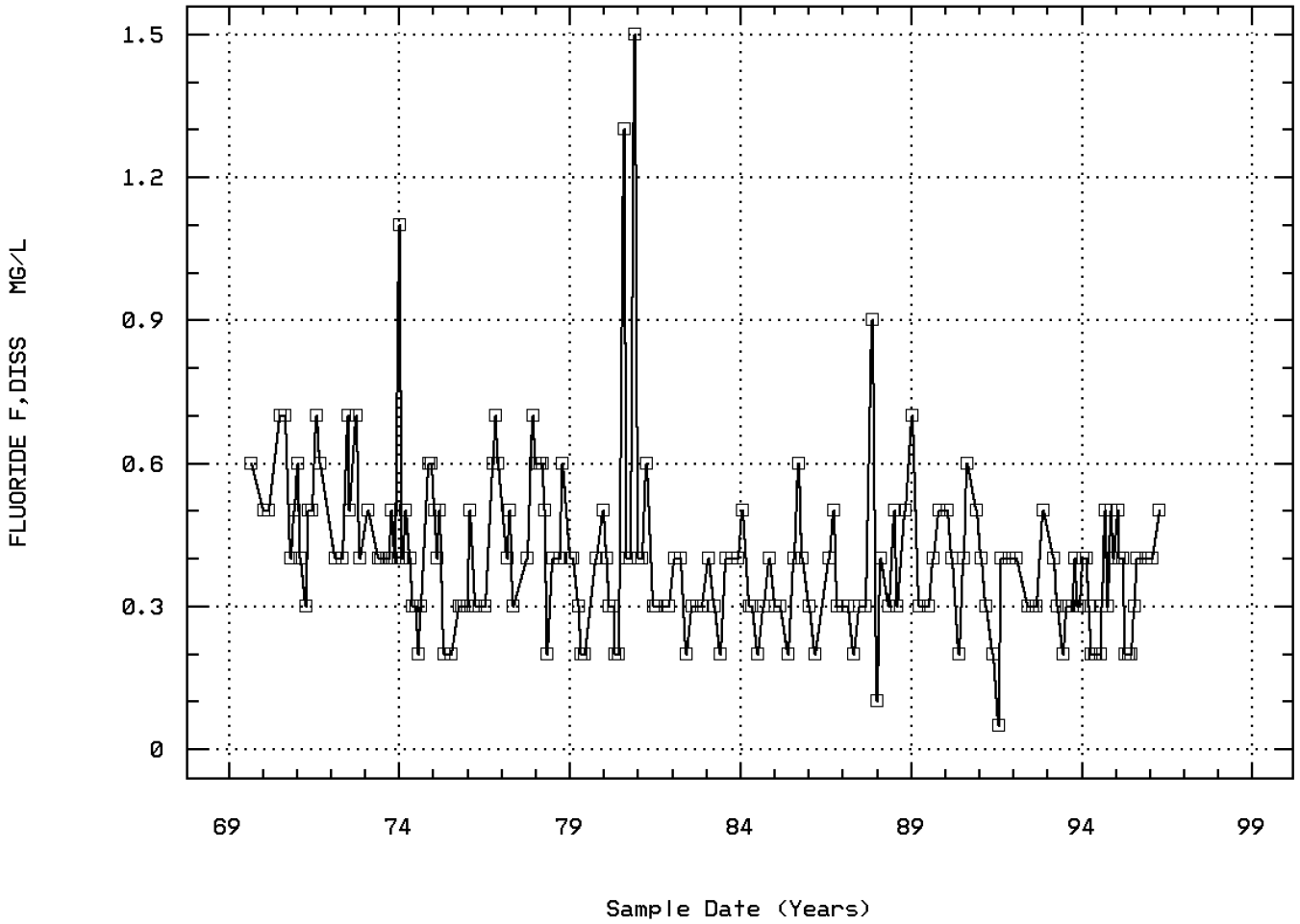
RIO GRANDE AT OTOWI BRIDGE, NM



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00950

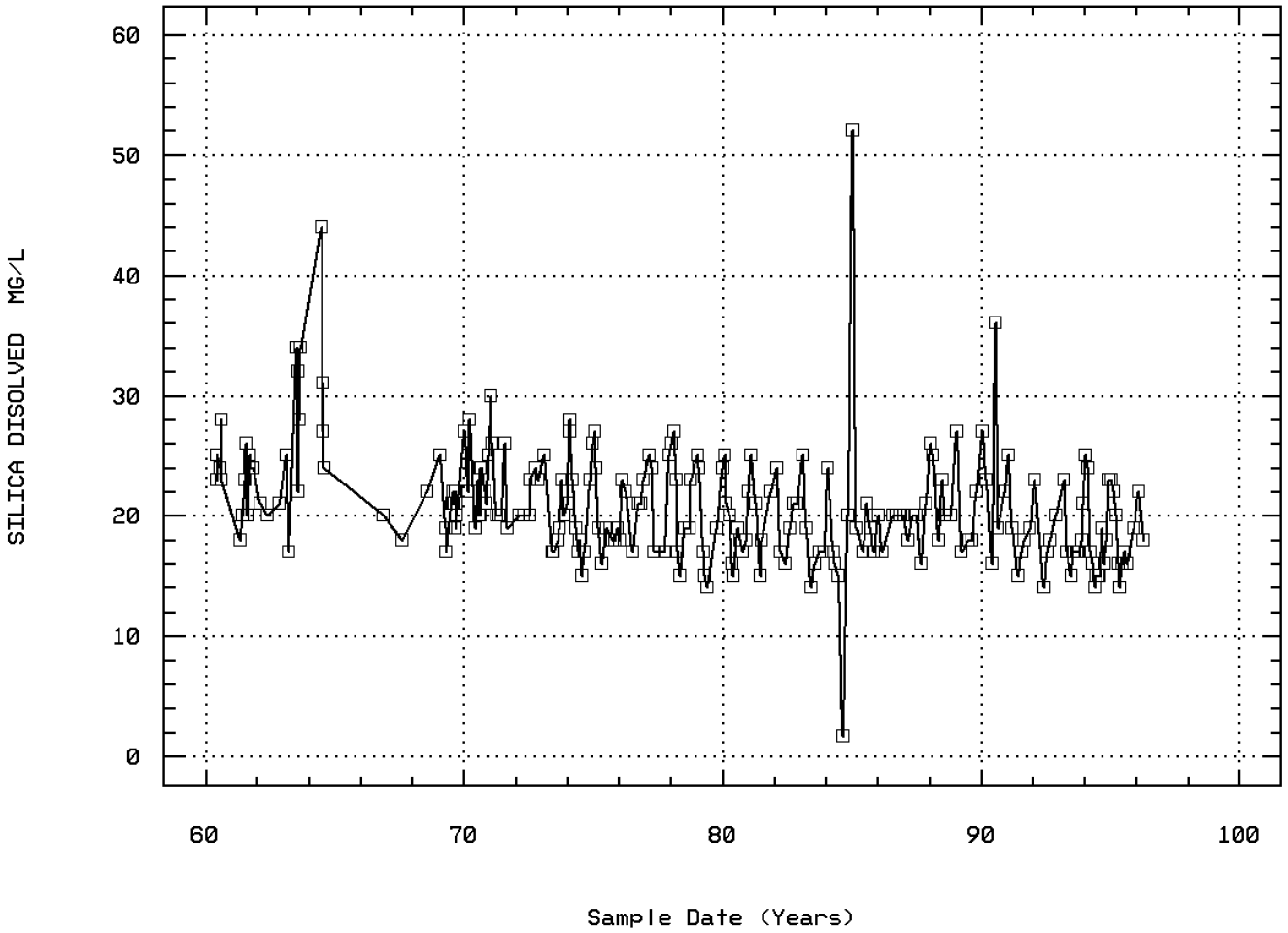
FLUORIDE, DISSOLVED (MG/L AS F)



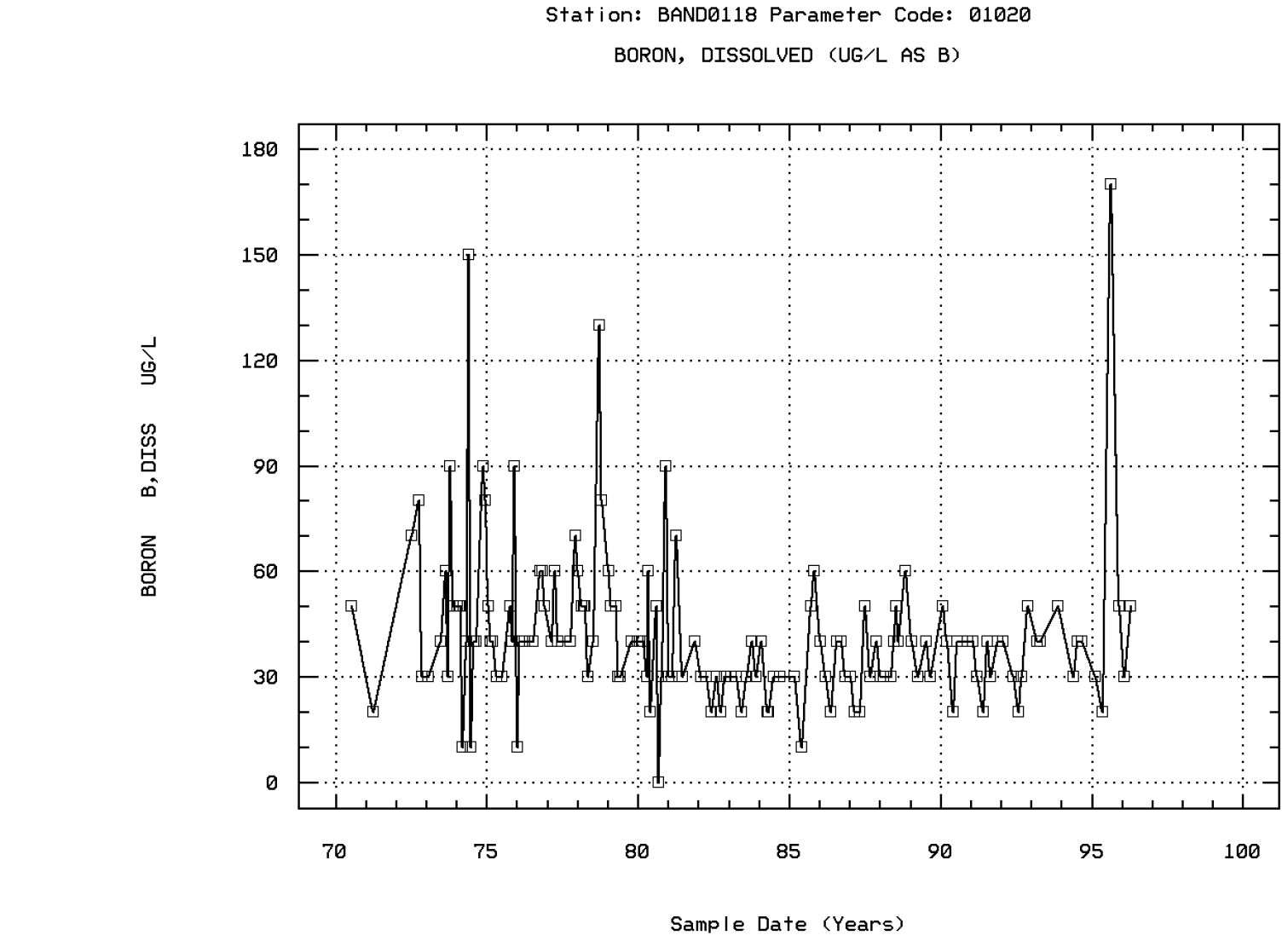
RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00955

SILICA, DISSOLVED (MG/L AS SI02)



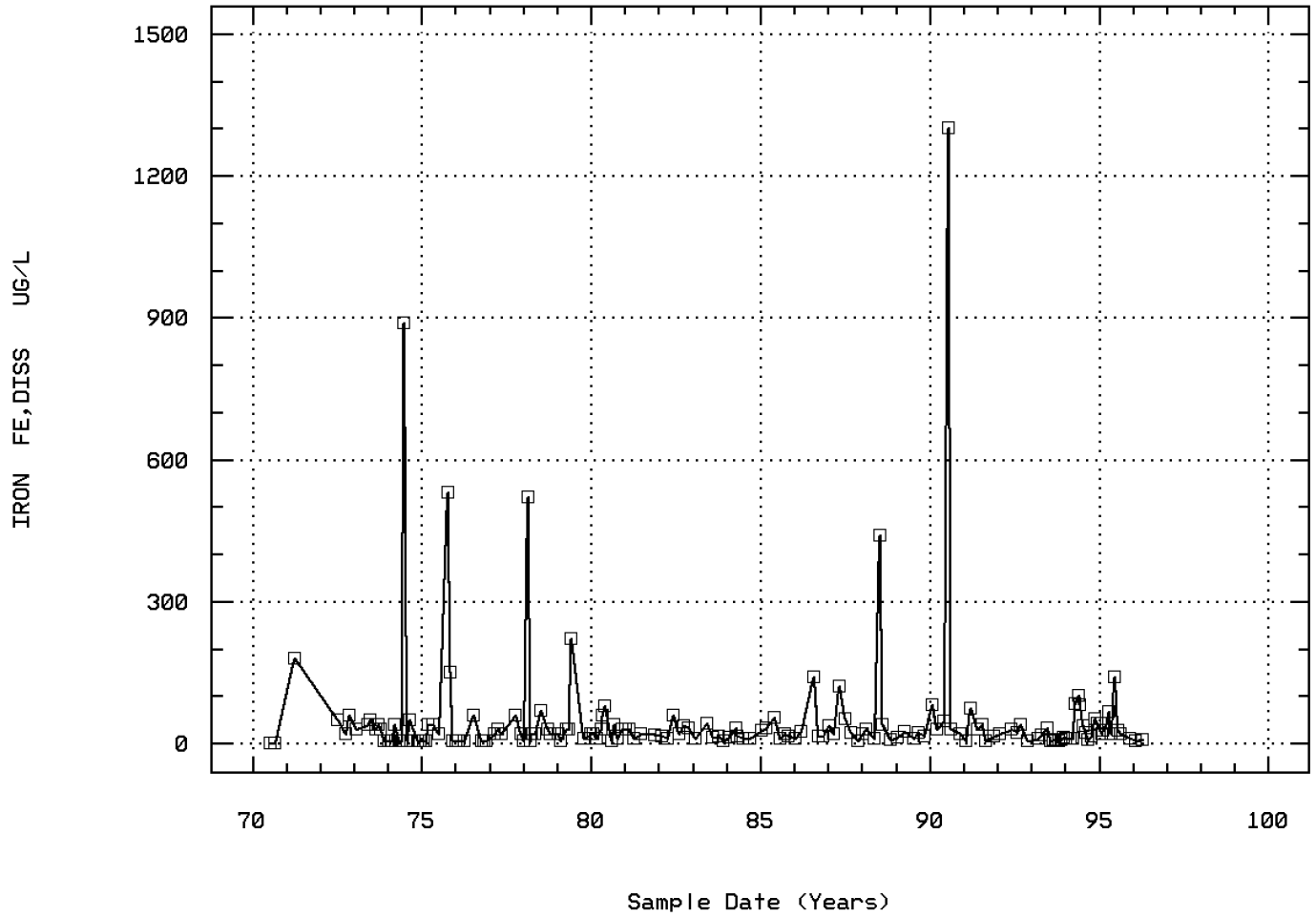
RIO GRANDE AT OTOWI BRIDGE, NM



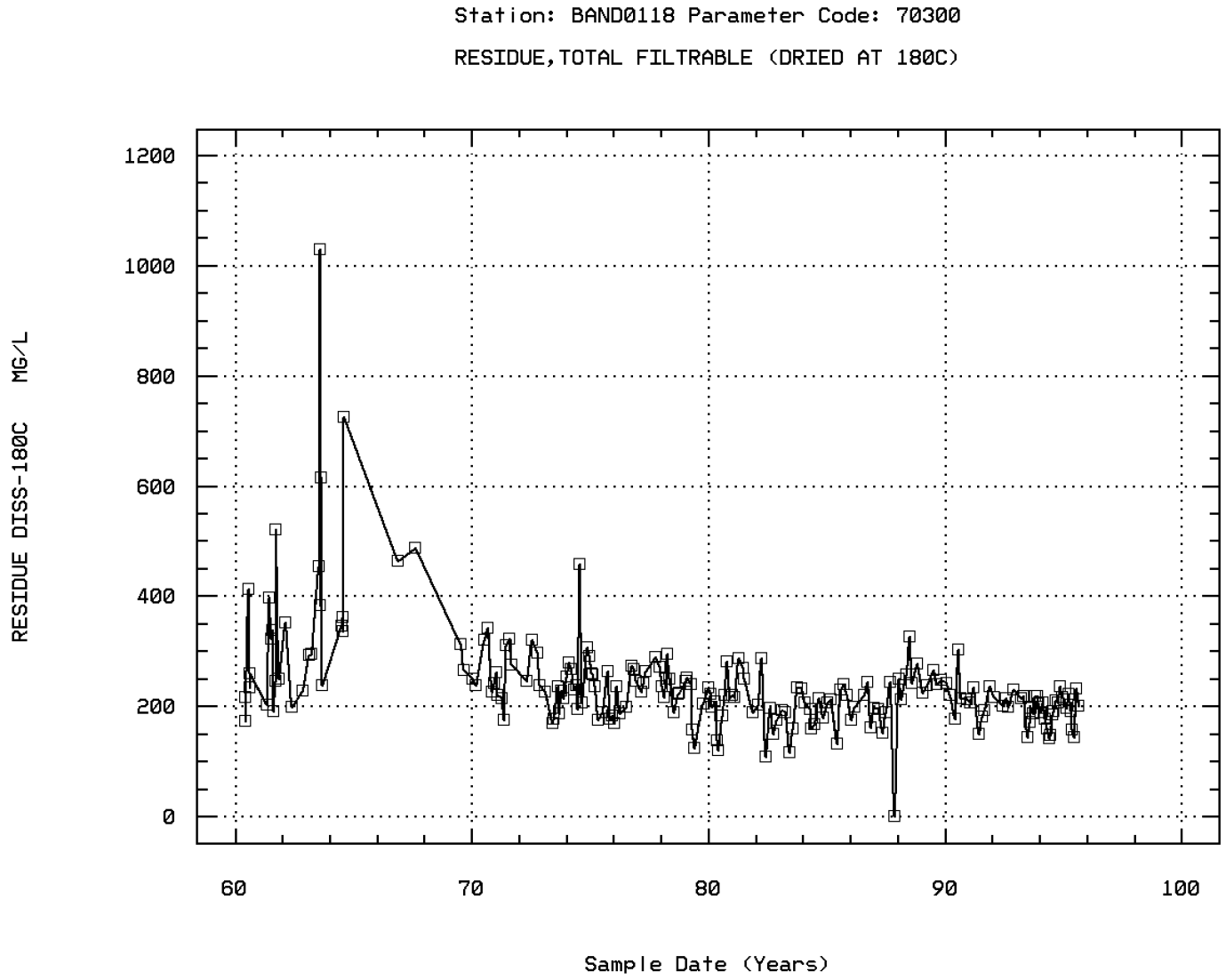
RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 01046

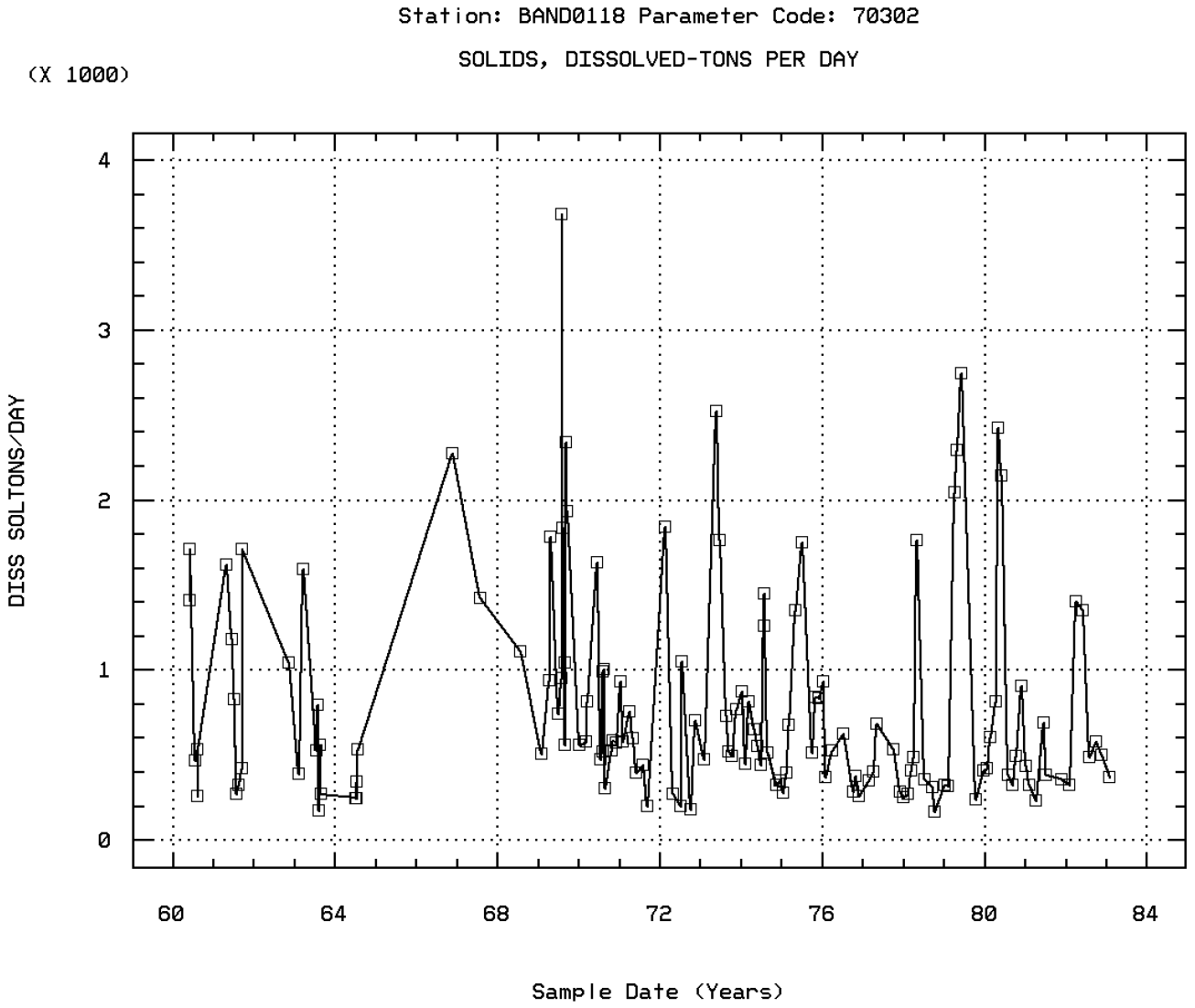
IRON, DISSOLVED (UG/L AS FE)



RIO GRANDE AT OTOWI BRIDGE, NM



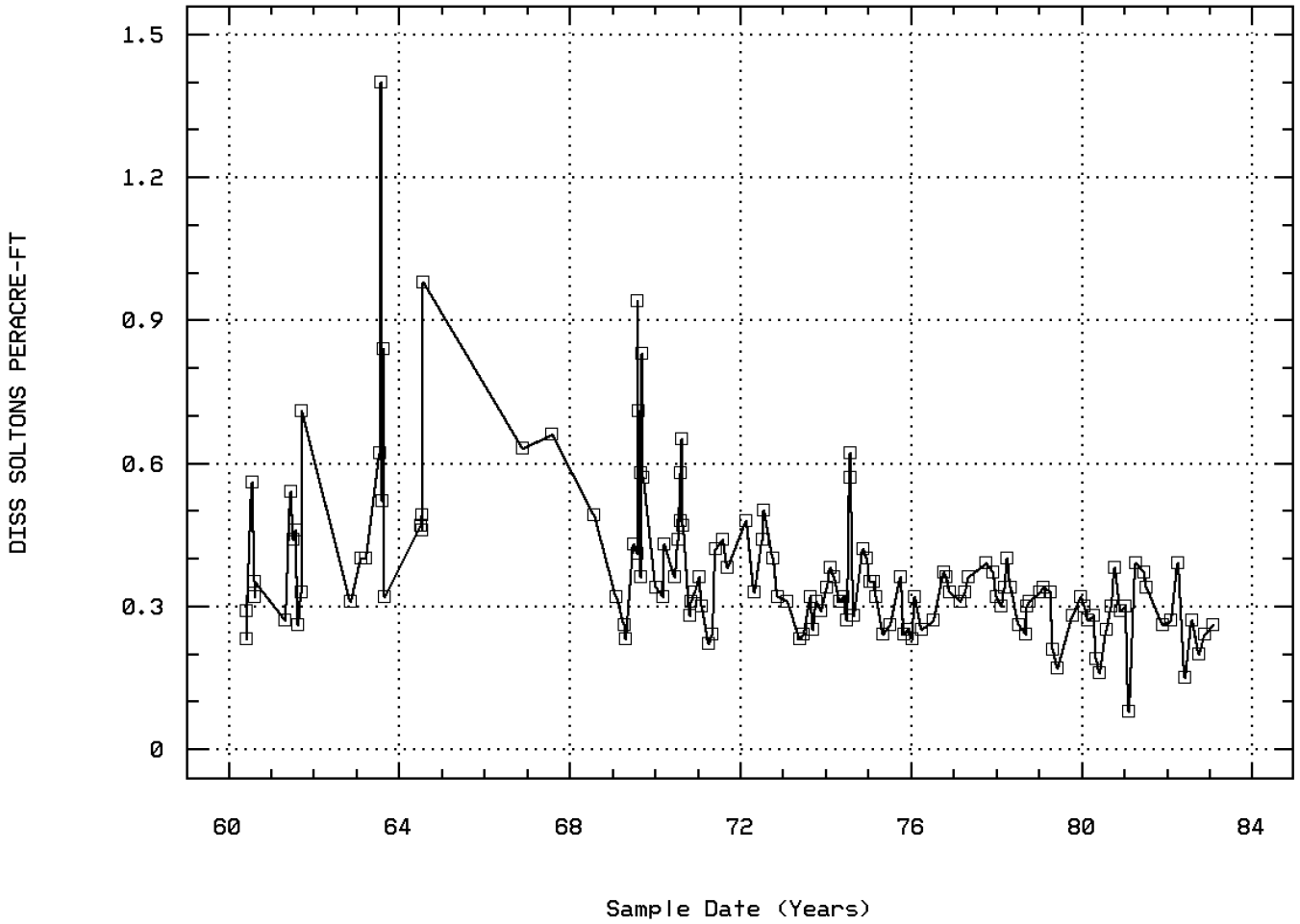
RIO GRANDE AT OTOWI BRIDGE, NM



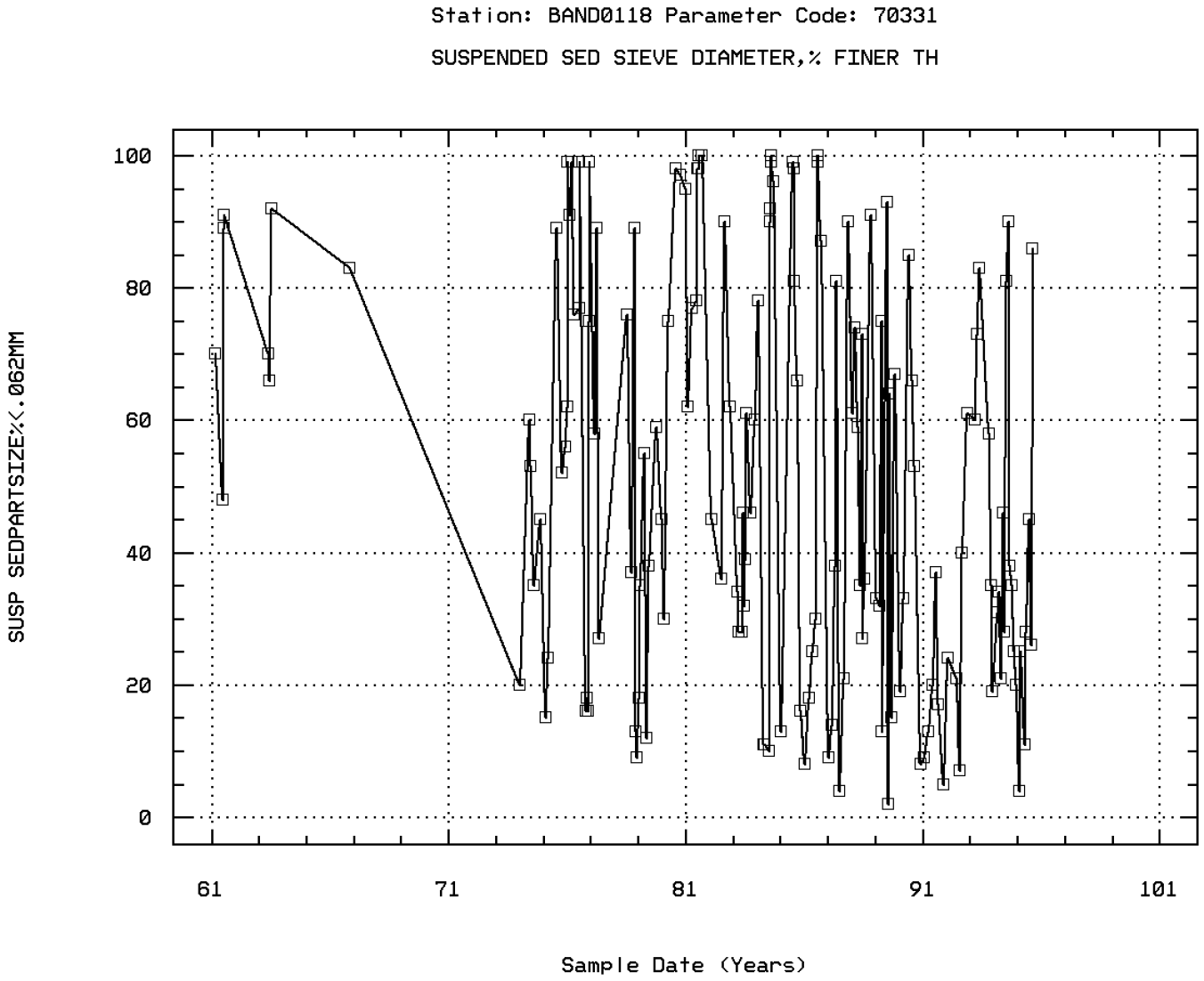
RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 70303

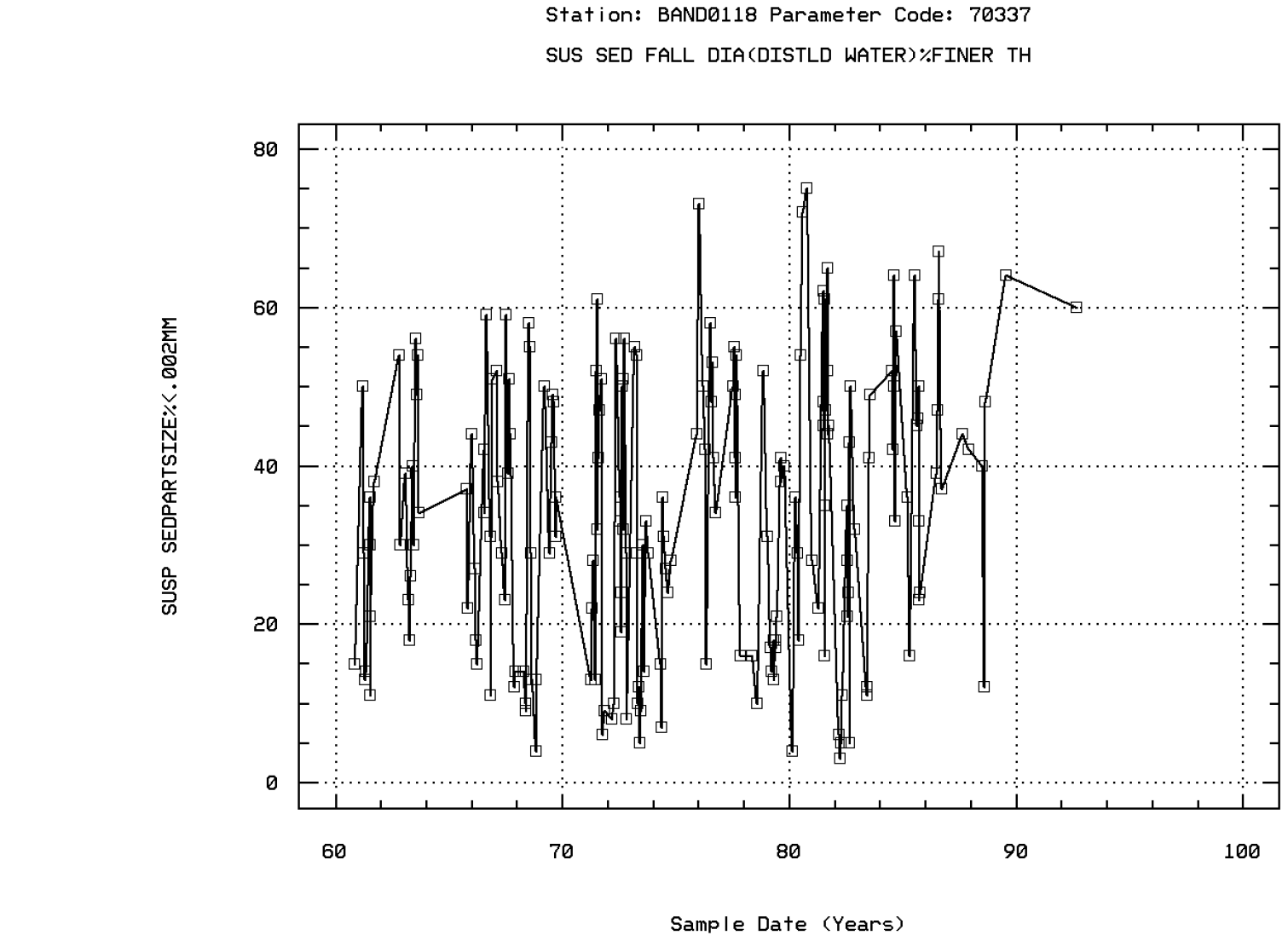
SOLIDS, DISSOLVED-TONS PER ACRE-FT



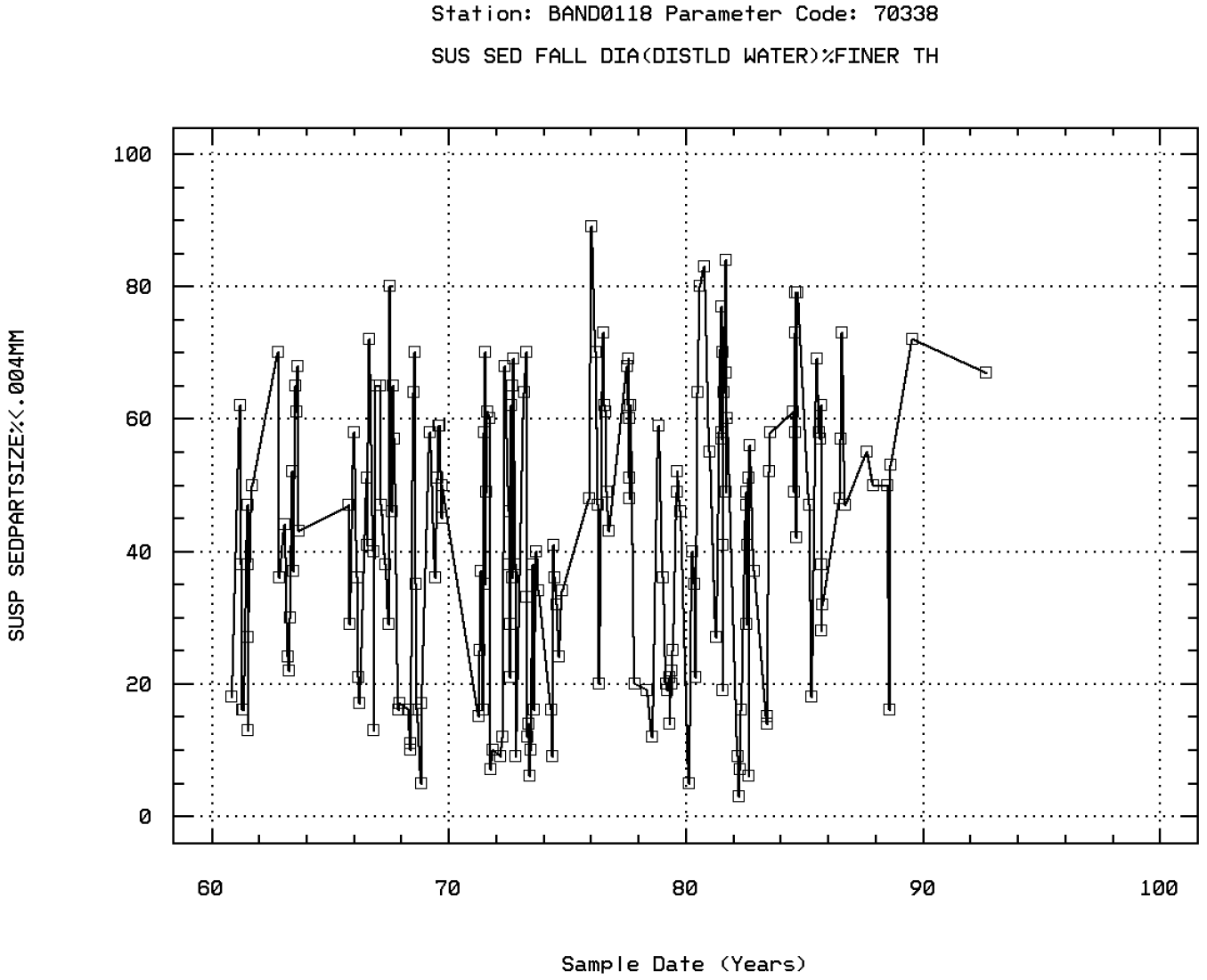
RIO GRANDE AT OTOWI BRIDGE, NM



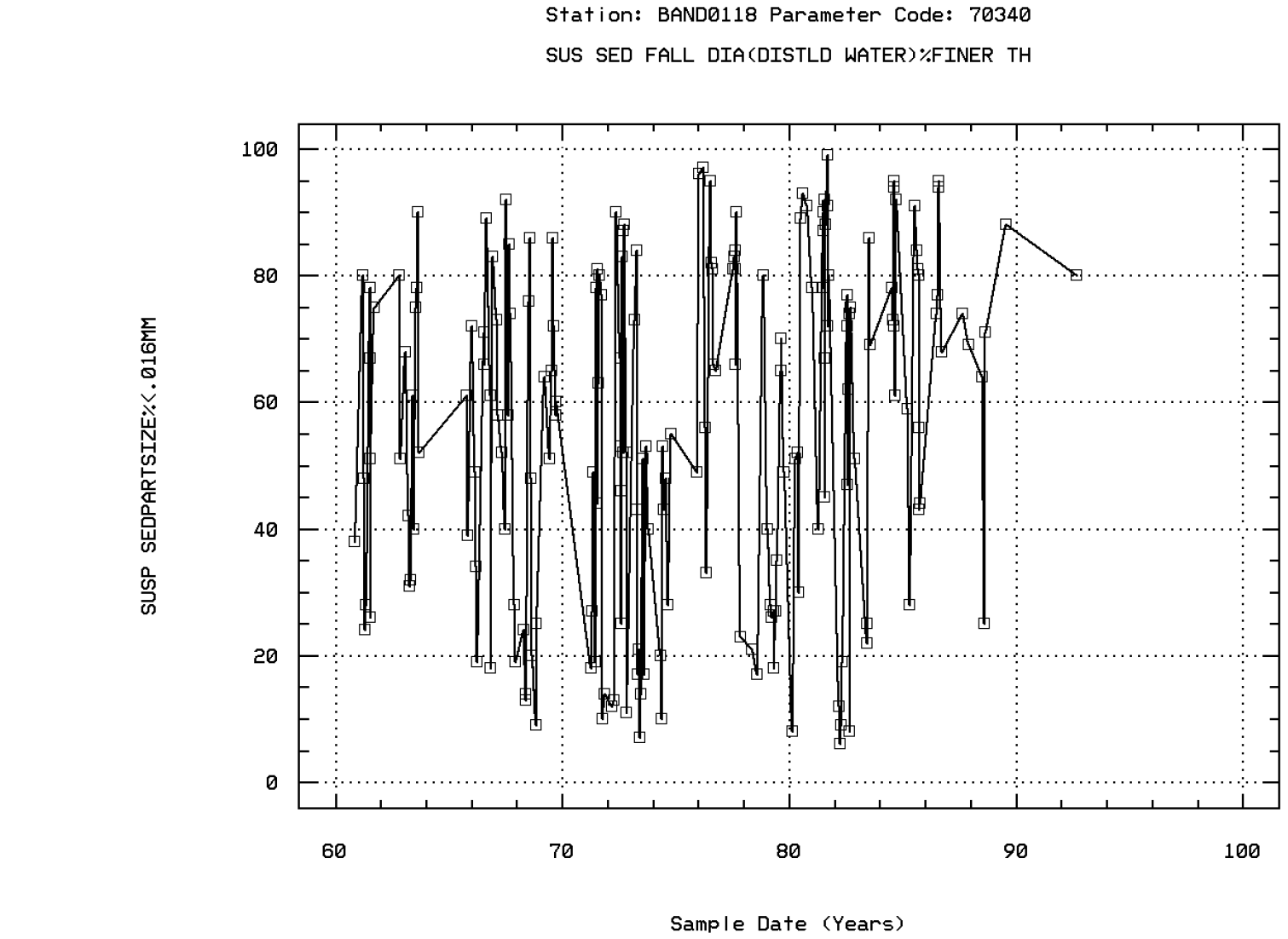
RIO GRANDE AT OTOWI BRIDGE, NM



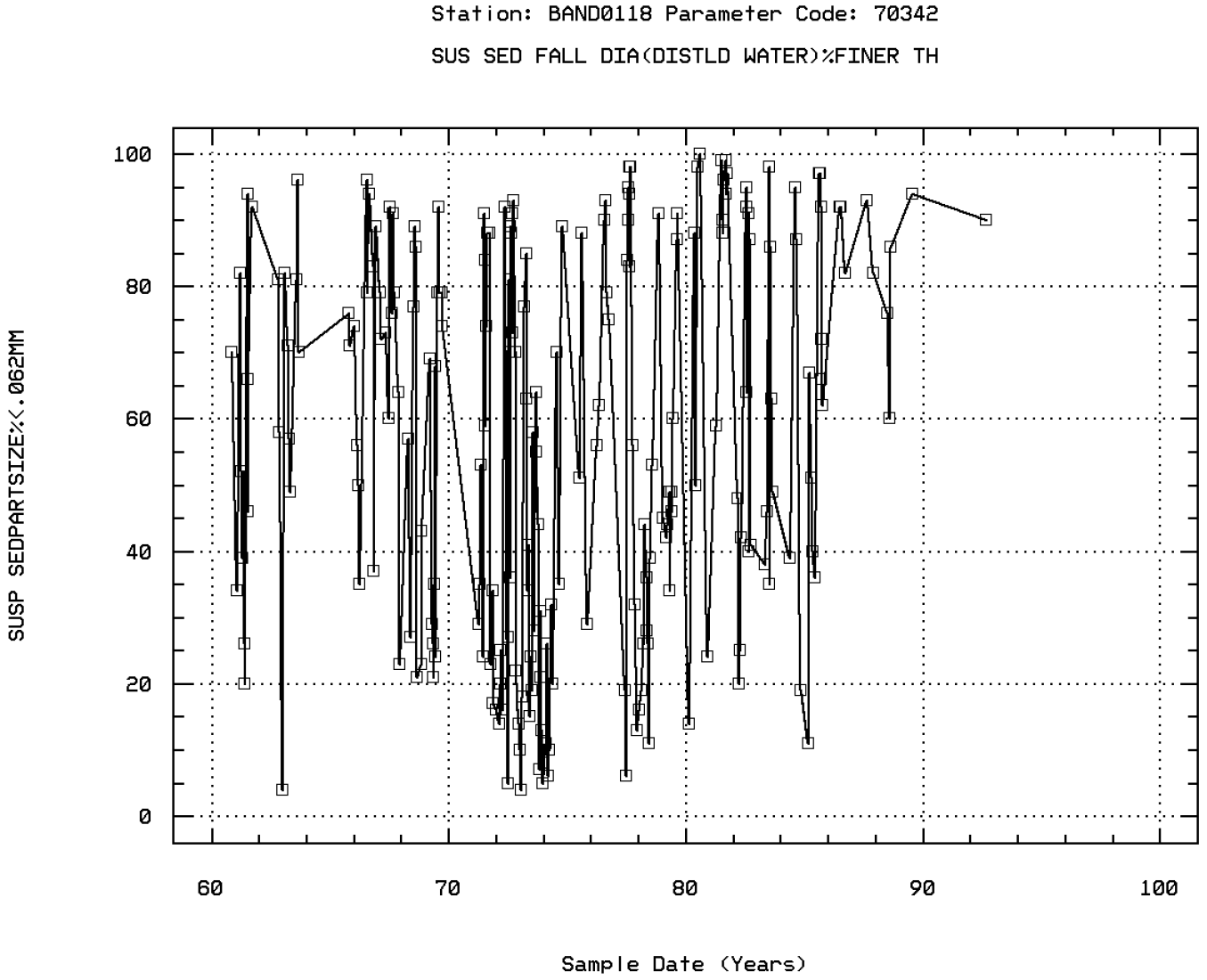
RIO GRANDE AT OTOWI BRIDGE, NM



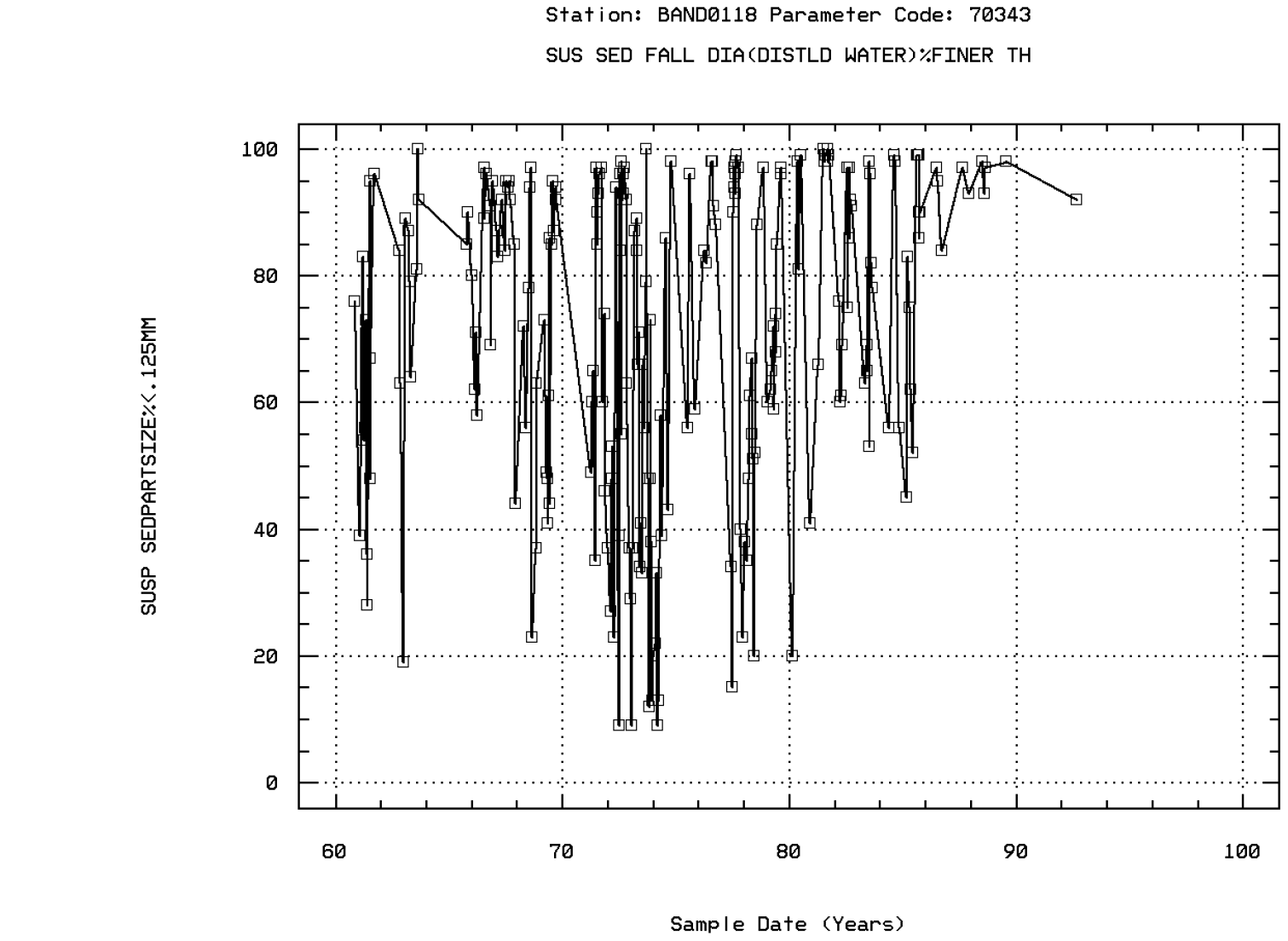
RIO GRANDE AT OTOWI BRIDGE, NM



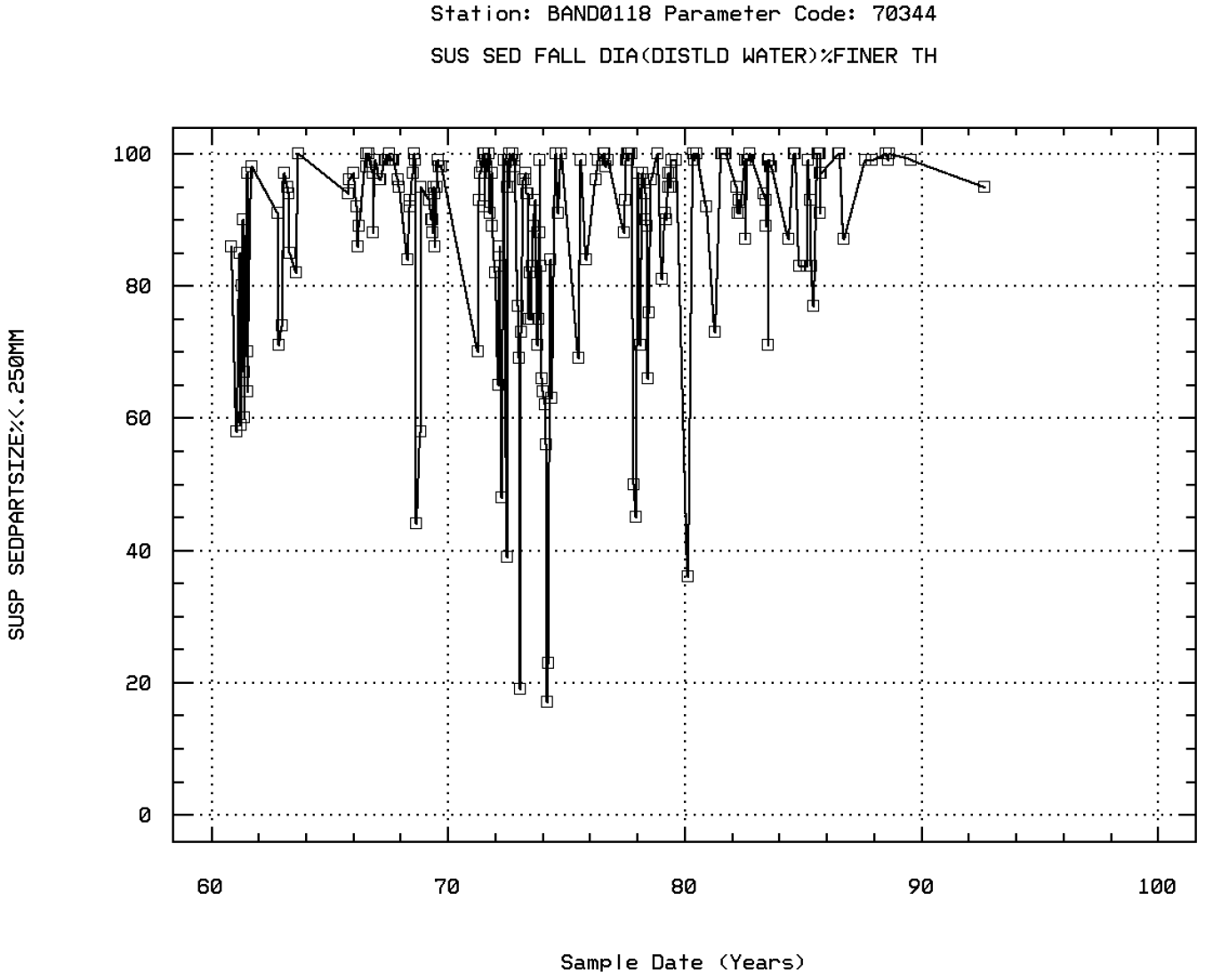
RIO GRANDE AT OTOWI BRIDGE, NM



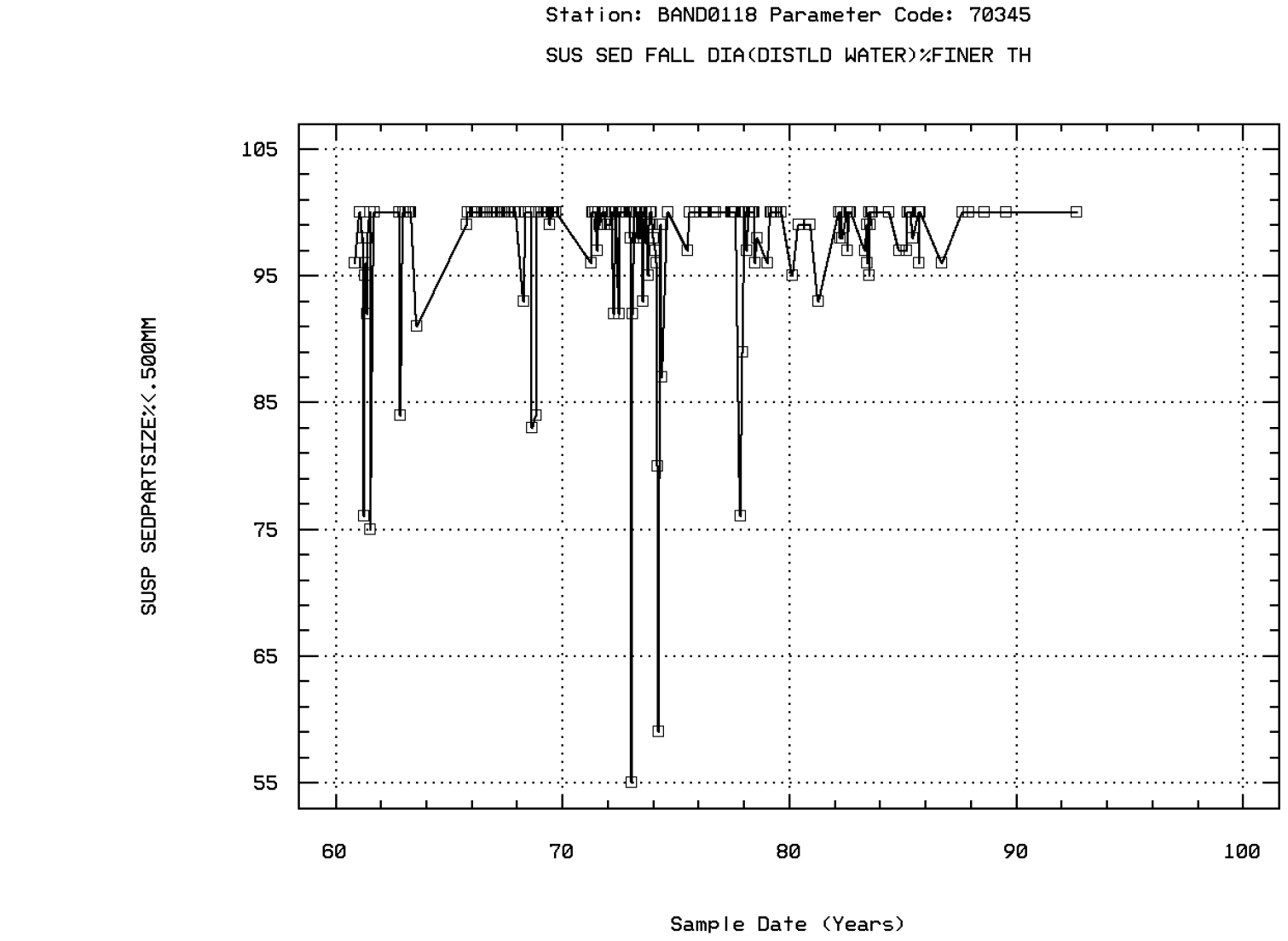
RIO GRANDE AT OTOWI BRIDGE, NM



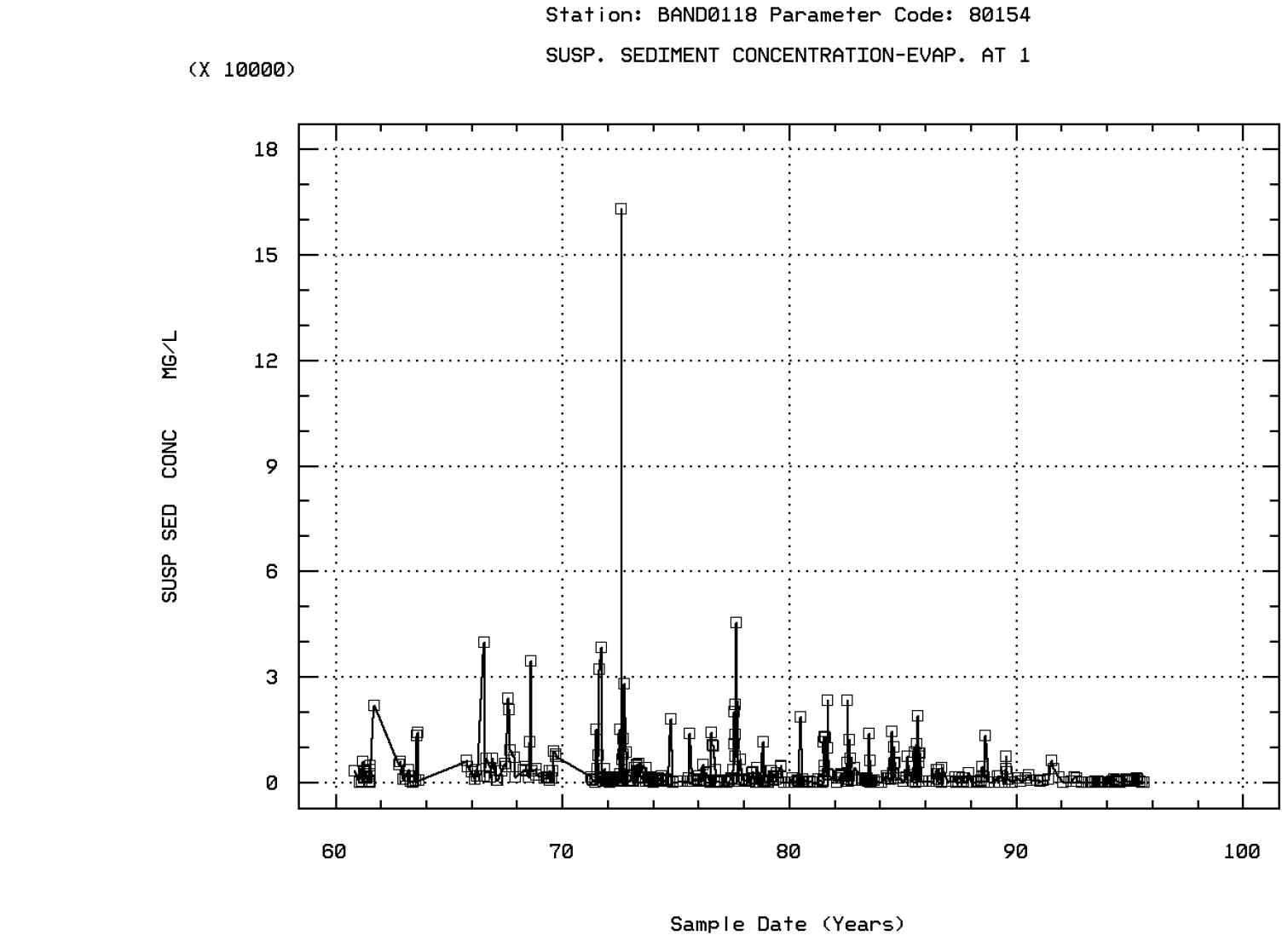
RIO GRANDE AT OTOWI BRIDGE, NM



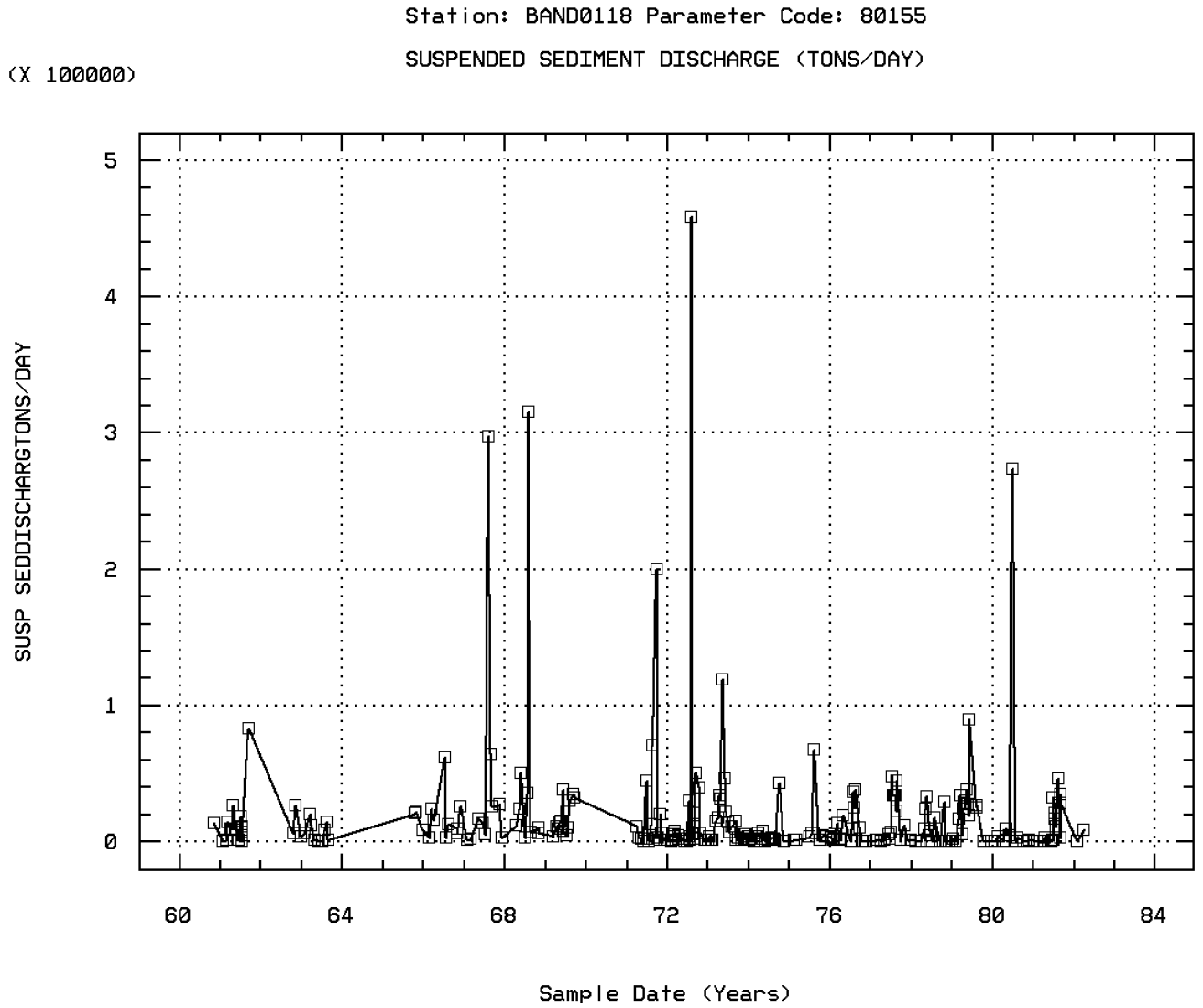
RIO GRANDE AT OTOWI BRIDGE, NM



RIO GRANDE AT OTOWI BRIDGE, NM



RIO GRANDE AT OTOWI BRIDGE, NM



RIO GRANDE AT OTOWI BRIDGE, NM

Annual Analysis for 1960 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	10/01/59-09/23/77	7	762.	1407.714	3046.	405.	1305528.905	1142.597	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	6	385.5	397.	613.	261.	14285.2	119.521	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	6	7.7	7.833	8.3	7.7	0.059	0.242	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	6	7.7	7.79	8.3	7.7	0.061	0.247	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	6	0.02	0.016	0.02	0.005	0.	0.006	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/59-05/03/78	6	151.	148.333	179.	110.	833.867	28.877	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/01/59-05/03/78	6	0.	0.667	4.	0.	2.667	1.633	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	6	138.5	147.833	236.	103.	2105.367	45.884	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/59-02/11/81	6	11.	25.833	105.	0.	1610.967	40.137	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	6	44.5	48.333	78.	36.	229.067	15.135	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	6	6.7	6.583	10.	3.2	5.366	2.316	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	6	27.	25.833	39.	13.	84.567	9.196	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	6	1.	0.917	1.1	0.6	0.05	0.223	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	6	9.	8.333	11.	4.	8.267	2.875	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	6	52.	70.667	171.	38.	2463.067	49.629	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	6	23.5	24.333	28.	23.	3.867	1.966	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	6	246.5	258.667	412.	172.	6690.267	81.794	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	6	533.	818.003	1710.01	256.	349671.136	591.33	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	6	0.335	0.35	0.56	0.23	0.013	0.112	**	**	**	**
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	1	15.	15.	15.	15.	0.	0.	**	**	**	**
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	1	18.	18.	18.	18.	0.	0.	**	**	**	**
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	1	38.	38.	38.	38.	0.	0.	**	**	**	**
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	1	70.	70.	70.	70.	0.	0.	**	**	**	**
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	1	76.	76.	76.	76.	0.	0.	**	**	**	**
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	1	86.	86.	86.	86.	0.	0.	**	**	**	**
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	1	96.	96.	96.	96.	0.	0.	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	1	3260.	3260.	3260.	3260.	0.	0.	**	**	**	**
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/60-04/06/82	1	13500.	13500.	13500.	13500.	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 BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	18	19.7	17.311	24.4	5.6	39.812	6.31	5.6	12.375	22.925	23.95
00060p	FLOW, STREAM, MEAN DAILY CFS	10/01/59-09/23/77	27	982.	1268.963	3940.	267.	802578.268	895.867	291.	669.	1410.	2706.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	9	499.	472.778	749.	302.	20118.694	141.84	302.	353.	555.	749.
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	9	7.9	7.867	8.7	7.6	0.125	0.354	7.6	7.6	7.95	8.7
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	9	7.9	7.777	8.7	7.6	0.134	0.366	7.6	7.6	7.95	8.7
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	9	0.013	0.017	0.025	0.002	0.	0.009	0.002	0.011	0.025	0.025
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/59-05/03/78	9	168.	166.667	204.	96.	1257.25	35.458	96.	146.5	202.5	204.
00445	CARBONATE ION (MG/L AS CO3)	10/01/59-05/03/78	9	0.	0.889	8.	0.	7.111	2.667	0.	0.	0.	8.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	9	192.	196.	336.	101.	5035.25	70.959	101.	139.5	236.	336.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/59-02/11/81	9	51.	57.889	171.	9.	2805.861	52.97	9.	19.	84.5	171.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	9	65.	66.667	113.	27.	681.5	26.106	27.	46.5	84.	113.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	9	6.4	7.189	13.	5.1	5.626	2.372	5.1	5.7	7.7	13.
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	9	22.	24.222	35.	13.	52.444	7.242	13.	19.5	31.	35.
00931	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	9	0.8	0.767	1.1	0.5	0.043	0.206	0.5	0.6	0.95	1.1
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	9	6.	7.222	14.	4.	8.444	2.906	4.	5.5	8.	14.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	9	85.	97.889	230.	48.	3694.861	60.785	48.	54.5	133.	230.
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	9	23.	22.556	26.	18.	7.028	2.651	18.	20.	24.5	26.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	9	323.	310.	520.	191.	10789.	103.87	191.	224.	367.5	520.
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	8	823.	895.879	1710.01	271.	318157.046	564.054	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	8	0.44	0.431	0.71	0.26	0.022	0.149	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	4	79.5	74.5	91.	48.	401.667	20.042	**	**	**	**
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	9	29.	26.889	50.	11.	175.111	13.233	11.	13.5	37.	50.

** - Less than 9 observations ## - Computed 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 BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	9	38.	34.111	62.	13.	297.361	17.244	13.	16.	48.5	62.
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	9	51.	53.	80.	24.	532.25	23.071	24.	27.	76.5	80.
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	11	52.	54.818	94.	20.	660.164	25.694	21.2	34.	82.	93.6
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	11	56.	61.364	96.	28.	548.455	23.419	29.6	39.	83.	95.8
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	11	70.	75.273	98.	58.	234.218	15.304	58.2	60.	90.	97.8
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	11	98.	93.636	100.	75.	86.855	9.32	75.2	92.	100.	100.
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	15	1810.	3374.467	21800.	65.	28942680.41	5379.84	110.	284.	3590.	12242.
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/60-04/06/82	15	8310.	13198.	83000.	47.	425095387.571	20617.841	132.2	690.	13700.	49040.

** - Less than 9 observations ## - Computed 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 BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	2	11.9	11.9	14.4	9.4	12.5	3.536	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	10/01/59-09/23/77	5	1540.	1332.2	1690.	411.	276809.2	526.127	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	3	332.	396.	545.	311.	16761.	129.464	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	3	8.1	7.9	8.1	7.5	0.12	0.346	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	3	8.1	7.8	8.1	7.5	0.135	0.367	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	3	0.008	0.016	0.032	0.008	0.	0.014	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/59-05/03/78	3	130.	146.	188.	120.	1348.	36.715	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/01/59-05/03/78	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	3	124.	150.	208.	118.	2532.	50.319	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/59-02/11/81	3	17.	12.333	20.	0.	116.333	10.786	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	3	46.	52.	71.	39.	283.	16.823	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	3	5.	4.9	7.5	2.2	7.03	2.651	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	3	25.	26.333	35.	19.	65.333	8.083	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	3	1.	0.933	1.	0.8	0.013	0.115	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	3	7.	7.667	10.	6.	4.333	2.082	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	3	58.	74.667	115.	51.	1232.333	35.105	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	3	21.	20.667	21.	20.	0.333	0.577	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	3	227.	259.	351.	199.	6544.	80.895	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	1	1040.01	1040.01	1040.01	1040.01	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	1	0.31	0.31	0.31	0.31	0.	0.	**	**	**	**
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	2	42.	42.	54.	30.	288.	16.971	**	**	**	**
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	2	53.	53.	70.	36.	578.	24.042	**	**	**	**
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	2	65.5	65.5	80.	51.	420.5	20.506	**	**	**	**
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	2	69.5	69.5	81.	58.	264.5	16.263	**	**	**	**
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	2	73.5	73.5	84.	63.	220.5	14.849	**	**	**	**
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	2	81.	81.	91.	71.	200.	14.142	**	**	**	**
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	2	92.	92.	100.	84.	128.	11.314	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	2	5545.	5545.	6030.	5060.	470450.	685.894	**	**	**	**
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/60-04/06/82	2	16010.	16010.	26400.	5620.	215904200.	14693.679	**	**	**	**

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Annual Analysis for 1963 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	11	19.4	17.273	27.8	1.7	64.056	8.004	3.14	11.7	23.9	27.12
00060p	FLOW, STREAM, MEAN DAILY CFS	10/01/59-09/23/77	18	398.	766.278	2570.	168.	558790.918	747.523	197.7	271.	1120.	2156.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	7	551.	671.571	1310.	387.	105764.619	325.215	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	7	7.6	7.757	8.4	7.6	0.086	0.294	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	7	7.6	7.698	8.4	7.6	0.09	0.3	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	7	0.025	0.02	0.025	0.004	0.	0.008	**	**	**	**

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Annual Analysis for 1963 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/59-05/03/78	7	180.	189.429	264.	132.	2230.286	47.226	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/01/59-05/03/78	7	0.	1.143	8.	0.	9.143	3.024	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	7	230.	296.571	702.	158.	37348.952	193.259	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/59-02/11/81	7	76.	144.714	544.	0.	36077.238	189.94	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	7	80.	100.429	258.	52.	5472.619	73.977	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	7	12.	11.129	15.	5.7	15.029	3.877	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	7	30.	33.857	50.	21.	112.81	10.621	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	7	0.9	0.914	1.4	0.6	0.068	0.261	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	7	5.	6.143	14.	3.	14.81	3.848	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	7	131.	198.429	602.	2.	40048.286	200.121	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	7	28.	27.429	34.	17.	41.952	6.477	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	7	383.	472.286	1030.	238.	76376.238	276.363	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	7	527.	613.43	1590.01	174.	226177.208	475.581	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	7	0.52	0.643	1.4	0.32	0.142	0.376	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	3	70.	76.	92.	66.	196.	14.	**	**	**	**
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	10	36.5	36.9	56.	18.	171.433	13.093	18.5	25.25	50.25	55.8
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	10	43.5	44.6	68.	22.	277.378	16.655	22.2	28.5	62.	67.7
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	10	56.5	56.9	90.	31.	425.656	20.631	31.1	38.	75.75	88.8
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	8	70.5	63.75	96.	4.	799.357	28.273	**	**	**	**
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	8	84.	76.375	100.	19.	649.696	25.489	**	**	**	**
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	7	94.	89.571	100.	74.	88.952	9.431	**	**	**	**
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	6	100.	98.5	100.	91.	13.5	3.674	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	11	857.	3390.636	14100.	40.	27205641.855	5215.903	76.8	380.	3450.	13960.
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/60-04/06/82	11	3150.	5842.545	19700.	40.	46145381.473	6793.039	77.	273.	11700.	18600.

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Annual Analysis for 1964 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00060p	FLOW, STREAM, MEAN DAILY CFS	10/01/59-09/23/77	4	269.	285.75	348.	257.	1760.25	41.955	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	4	557.	660.	1010.	516.	54824.	234.145	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	4	7.65	7.625	7.7	7.5	0.009	0.096	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	4	7.647	7.617	7.7	7.5	0.009	0.096	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	4	0.023	0.024	0.032	0.02	0.	0.006	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/59-05/03/78	4	214.	250.	360.	212.	5381.333	73.358	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	4	223.5	273.75	456.	192.	15262.917	123.543	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/59-02/11/81	4	22.	81.5	282.	0.	17985.	134.108	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	4	75.	93.	159.	63.	2022.	44.967	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	4	8.95	10.075	14.	8.4	7.049	2.655	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	4	37.5	37.25	49.	25.	100.25	10.012	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	4	1.05	1.	1.2	0.7	0.047	0.216	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	4	9.	7.75	10.	3.	10.917	3.304	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	4	93.	139.	366.	4.	24716.	157.213	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	4	29.	31.5	44.	24.	77.667	8.813	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	4	353.5	441.75	724.	336.	35512.25	188.447	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	4	290.	338.	532.	240.	18883.333	137.417	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	4	0.48	0.6	0.98	0.46	0.064	0.254	**	**	**	**

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Annual Analysis for 1965 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	2	10.85	10.85	11.7	10.	1.445	1.202	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	10/01/59-09/23/77	2	1510.	1510.	1770.	1250.	135200.	367.696	**	**	**	**
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	2	29.5	29.5	37.	22.	112.5	10.607	**	**	**	**
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	2	38.	38.	47.	29.	162.	12.728	**	**	**	**
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	2	50.	50.	61.	39.	242.	15.556	**	**	**	**
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	2	73.5	73.5	76.	71.	12.5	3.536	**	**	**	**
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	2	87.5	87.5	90.	85.	12.5	3.536	**	**	**	**
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	2	95.	95.	96.	94.	2.	1.414	**	**	**	**
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	2	99.5	99.5	100.	99.	0.5	0.707	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	2	5270.	5270.	6070.	4470.	1280000.	1131.371	**	**	**	**
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/60-04/06/82	2	20950.	20950.	21400.	20500.	405000.	636.396	**	**	**	**

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Annual Analysis for 1966 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	10	7.75	12.28	26.7	4.4	78.395	8.854	4.52	5.975	23.9	26.42
00060p	FLOW, STREAM, MEAN DAILY CFS	10/01/59-09/23/77	11	1030.	1337.	2970.	533.	637721.2	798.574	540.2	667.	1810.	2858.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	1	684.	684.	684.	684.	0.	0.	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/59-05/03/78	1	176.	176.	176.	176.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/01/59-05/03/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	1	266.	266.	266.	266.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/59-02/11/81	1	122.	122.	122.	122.	0.	0.	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	1	80.	80.	80.	80.	0.	0.	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	1	48.	48.	48.	48.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	10/01/59-01/14/86	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	1	199.	199.	199.	199.	0.	0.	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	1	464.	464.	464.	464.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	1	2270.01	2270.01	2270.01	2270.01	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	1	0.63	0.63	0.63	0.63	0.	0.	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	1	83.	83.	83.	83.	0.	0.	**	**	**	**
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	10	32.5	33.2	59.	11.	252.844	15.901	11.4	17.25	45.75	58.2
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	10	40.5	41.4	72.	13.	412.267	20.304	13.4	20.	59.75	71.3
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	10	63.5	56.2	89.	18.	641.067	25.319	18.1	30.25	74.75	88.4
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	10	76.5	69.3	96.	35.	531.567	23.056	35.2	46.75	90.25	95.8
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	10	84.5	80.8	97.	58.	219.511	14.816	58.4	67.25	95.25	96.9
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	10	97.	94.6	100.	86.	28.489	5.337	86.2	88.75	99.25	100.
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	8	100.	100.	100.	100.	0.	0.	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	10	3220.	7024.7	39900.	887.	137770274.233	11737.558	934.3	1772.5	6747.5	36602.
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/60-04/06/82	10	10685.	16616.	61300.	2120.	310316026.667	17615.789	2183.	5180.	24000.	57750.

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Annual Analysis for 1967 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	9	16.1	14.3	23.3	3.	60.19	7.758	3.	6.5	21.95	23.3
00060p	FLOW, STREAM, MEAN DAILY CFS	10/01/59-09/23/77	11	1010.	1346.364	4600.	396.	1319700.855	1148.782	463.	773.	1420.	4062.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	1	724.	724.	724.	724.	0.	0.	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/59-05/03/78	1	176.	176.	176.	176.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/01/59-05/03/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	1	287.	287.	287.	287.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/59-02/11/81	1	143.	143.	143.	143.	0.	0.	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	1	93.	93.	93.	93.	0.	0.	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	1	46.	46.	46.	46.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	10/01/59-01/14/86	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	1	222.	222.	222.	222.	0.	0.	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	1	18.	18.	18.	18.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	1	488.	488.	488.	488.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	1	1420.01	1420.01	1420.01	1420.01	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	1	0.66	0.66	0.66	0.66	0.	0.	**	**	**	**
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	10	38.5	36.1	59.	12.	262.767	16.21	12.2	20.75	51.25	58.3
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	10	46.5	46.	80.	16.	454.889	21.328	16.1	26.	65.	78.5
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	10	58.	57.9	92.	19.	571.878	23.914	19.9	37.	76.75	91.3
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	10	74.5	70.9	92.	23.	385.878	19.644	26.7	63.	82.	91.9
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	10	89.5	85.1	95.	44.	229.878	15.162	47.9	83.75	94.25	95.
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	10	99.	97.8	100.	95.	3.289	1.814	95.1	96.	99.	99.9
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	9	100.	100.	100.	100.	0.	0.	100.	100.	100.	100.
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	10	4945.	7669.7	23900.	480.	67624236.456	8223.396	506.7	1296.75	12082.5	23580.
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/60-04/06/82	10	14800.	45350.	297000.	1000.	8179828822.222	90442.406	1072.	2620.	36325.	273730.

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Annual Analysis for 1968 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	10	15.5	15.9	25.	3.	50.989	7.141	3.6	9.75	22.	25.
00060p	FLOW, STREAM, MEAN DAILY CFS	10/01/59-09/23/77	10	1061.	1644.9	4310.	549.	1731633.878	1315.916	558.7	673.	2810.	4217.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	1	565.	565.	565.	565.	0.	0.	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	1	11.4	11.4	11.4	11.4	0.	0.	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/59-05/03/78	1	184.	184.	184.	184.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/01/59-05/03/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	1	228.	228.	228.	228.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/59-02/11/81	1	77.	77.	77.	77.	0.	0.	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	1	77.	77.	77.	77.	0.	0.	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	10/01/59-01/14/86	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	1	126.	126.	126.	126.	0.	0.	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	1	22.	22.	22.	22.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/01/59-01/14/86	1	359.	359.	359.	359.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	1	1110.	1110.	1110.	1110.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	1	0.49	0.49	0.49	0.49	0.	0.	**	**	**	**

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Annual Analysis for 1968 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	9	13.	22.778	58.	4.	411.444	20.284	4.	9.5	42.	58.
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	9	16.	27.111	70.	5.	581.611	24.117	5.	10.5	49.5	70.
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	9	24.	35.	86.	9.	812.25	28.5	9.	13.5	62.	86.
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	9	43.	50.	89.	21.	784.	28.	21.	25.	81.5	89.
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	9	63.	64.	97.	23.	598.5	24.464	23.	46.5	86.	97.
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	9	93.	84.667	100.	44.	398.5	19.962	44.	71.	98.	100.
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	8	100.	95.	100.	83.	56.286	7.502	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	9	3620.	7581.111	34500.	1480.	110215011.111	10498.334	1480.	2780.	7905.	34500.
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/60-04/06/82	9	11800.	51175.556	315000.	2580.	10038471052.778	100192.171	2580.	6030.	42800.	315000.

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Annual Analysis for 1969 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	25	15.	14.12	26.	1.5	53.214	7.295	3.	9.	21.	23.4
00060p	FLOW, STREAM, MEAN DAILY CFS	10/01/59-09/23/77	34	1415.	1870.5	4830.	707.	1430132.5	1195.881	768.	961.5	2607.5	3990.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	21	420.	468.476	939.	200.	35514.762	188.454	286.	339.5	565.	811.2
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	13	8.6	9.023	11.3	6.9	2.735	1.654	6.94	7.4	10.9	11.26
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	16	7.85	7.956	8.4	7.6	0.071	0.266	7.67	7.725	8.2	8.4
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	16	7.847	7.889	8.4	7.6	0.075	0.275	7.67	7.725	8.2	8.4
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	16	0.014	0.013	0.025	0.004	0.	0.007	0.004	0.006	0.019	0.022
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/59-05/03/78	11	160.	161.727	226.	108.	1320.418	36.338	108.8	140.	188.	222.4
00445	CARBONATE ION (MG/L AS CO3)	10/01/59-05/03/78	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	11	226.	232.545	440.	115.	12130.273	110.138	115.2	132.	328.	425.6
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/59-02/11/81	11	56.	100.091	309.	18.	8561.491	92.528	19.	24.	174.	283.8
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	11	62.	76.091	150.	37.	1504.491	38.788	37.2	42.	111.	145.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	11	11.	10.4	17.	5.1	17.55	4.189	5.18	6.2	14.	16.8
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	2	32.	32.	39.	25.	98.	9.899	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	11	0.9	0.864	1.3	0.4	0.065	0.254	0.42	0.7	1.	1.26
00932	SODIUM, PERCENT	10/01/59-01/14/86	11	22.	22.091	33.	13.	33.691	5.804	13.4	17.	26.	32.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	2	4.4	4.4	4.8	4.	0.32	0.566	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	11	6.	5.727	11.	2.	6.618	2.573	2.	4.	7.	10.2
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	11	116.	151.	374.	42.	11385.	106.701	43.6	64.	236.	352.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	11	21.	20.727	25.	17.	4.218	2.054	17.4	19.	22.	24.4
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	2	289.5	289.5	313.	266.	1104.5	33.234	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/01/59-01/14/86	11	326.	377.455	691.	168.	29620.473	172.106	172.2	234.	521.	674.2
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	11	1040.	1481.182	3680.	505.	910907.964	954.415	515.8	738.	1930.	3412.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	11	0.43	0.513	0.94	0.23	0.055	0.235	0.236	0.32	0.71	0.918
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	7	43.	40.857	50.	29.	77.81	8.821	**	**	**	**
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	7	51.	51.143	59.	36.	73.143	8.552	**	**	**	**
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	7	64.	65.143	86.	51.	126.81	11.261	**	**	**	**
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	12	68.5	56.25	92.	21.	712.568	26.694	21.9	26.75	79.	88.1
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	12	79.	71.25	95.	41.	451.659	21.252	41.9	48.25	90.75	94.7
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	12	94.5	93.667	99.	86.	18.788	4.334	86.6	90.	98.	98.7
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	12	100.	99.833	100.	99.	0.152	0.389	99.	100.	100.	100.
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	12	1385.	3241.167	8910.	654.	9263925.424	3043.67	793.8	1152.5	6352.5	8616.
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/60-04/06/82	12	12050.	17115.	37400.	3000.	157126500.	12535.011	3225.	7627.5	31425.	36470.

** - Less than 9 observations ## - Computed 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 BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	12	10.1	12.083	26.	0.	73.007	8.544	0.72	5.575	20.5	25.28
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	5	21.	23.16	33.5	14.	72.453	8.512	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	10/01/59-09/23/77	18	873.	1124.611	3380.	315.	761394.958	872.579	325.8	604.	1021.5	3096.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	18	398.5	424.167	695.	200.	14455.559	120.231	290.	341.	496.	641.
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	8	8.2	8.2	10.7	6.7	1.651	1.285	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	18	8.05	8.061	8.6	7.6	0.061	0.248	7.78	7.9	8.2	8.42
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	18	8.047	7.998	8.6	7.6	0.066	0.256	7.78	7.9	8.2	8.42
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	18	0.009	0.01	0.025	0.003	0.	0.006	0.004	0.006	0.013	0.017
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/59-05/03/78	12	142.5	145.583	175.	116.	365.902	19.129	117.8	128.5	162.75	172.9
00445	CARBONATE ION (MG/L AS CO3)	10/01/59-05/03/78	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	12	163.	170.833	279.	121.	2476.515	49.765	121.	130.5	186.5	269.4
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/59-02/11/81	12	41.	51.5	162.	12.	2033.545	45.095	12.3	18.25	66.25	146.4
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	12	48.5	53.5	89.	37.	280.818	16.758	37.3	40.5	60.75	86.3
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	12	8.45	8.958	14.	6.3	5.366	2.317	6.3	7.4	10.	13.4
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	6	23.	25.5	34.	18.	41.9	6.473	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	12	1.	0.983	1.3	0.7	0.036	0.19	0.73	0.8	1.1	1.27
00932	SODIUM, PERCENT	10/01/59-01/14/86	12	27.	27.25	33.	24.	5.659	2.379	24.3	26.	28.	32.1
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	6	3.05	3.283	4.2	2.7	0.382	0.618	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	12	7.5	10.083	36.	5.	69.902	8.361	5.3	6.25	10.	28.5
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	12	91.5	100.	233.	54.	3128.909	55.937	54.	55.	117.75	216.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	6	0.5	0.55	0.7	0.4	0.015	0.122	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	12	22.5	22.917	28.	19.	7.902	2.811	19.3	20.25	24.75	27.7
01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	6	245.5	269.5	342.	226.	2376.7	48.751	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/01/59-01/14/86	12	289.	299.917	477.	207.	7439.174	86.251	207.	233.25	344.75	462.
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	12	573.5	711.083	1630.	302.	126291.356	355.375	353.9	518.	944.75	1441.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	12	0.395	0.416	0.65	0.28	0.013	0.115	0.289	0.323	0.478	0.629

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Annual Analysis for 1971 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	25	14.5	13.76	26.	0.	58.753	7.665	0.8	8.	18.5	24.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	5	13.	12.7	21.5	-0.5	74.075	8.607	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	10/01/59-09/23/77	25	880.	998.16	2650.	5.	375651.973	612.905	338.2	485.5	1292.5	1910.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	12	371.5	364.833	469.	272.	4987.061	70.619	273.5	287.25	431.75	463.3
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	6	10.95	10.167	11.6	7.4	2.947	1.717	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	12	8.	8.058	8.6	7.6	0.123	0.35	7.63	7.725	8.375	8.57
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	12	7.989	7.943	8.6	7.6	0.137	0.37	7.63	7.725	8.375	8.57
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	12	0.01	0.011	0.025	0.003	0.	0.008	0.003	0.004	0.019	0.024
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/59-05/03/78	7	150.	137.714	180.	99.	992.571	31.505	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/01/59-05/03/78	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	1	0.26	0.26	0.26	0.26	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	7	0.01	0.274	1.	0.	0.167	0.409	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	5	0.03	0.026	0.04	0.01	0.	0.011	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	7	130.	133.143	170.	92.	962.476	31.024	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/59-02/11/81	7	20.	20.	47.	7.	182.667	13.515	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	7	39.	40.286	52.	27.	96.905	9.844	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	7	8.1	7.7	9.9	5.9	2.24	1.497	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	7	22.	23.429	35.	13.	61.619	7.85	**	**	**	**

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Annual Analysis for 1971 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00931	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	7	0.8	0.886	1.2	0.6	0.038	0.195	**	**	**	**
00932	SODIUM, PERCENT	10/01/59-01/14/86	7	27.	26.714	32.	21.	10.571	3.251	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	7	3.3	3.343	4.4	2.8	0.353	0.594	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	7	8.	8.	14.	5.	9.333	3.055	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	7	54.	64.286	110.	36.	708.238	26.613	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	7	0.5	0.514	0.7	0.3	0.018	0.135	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	7	20.	23.	30.	19.	18.333	4.282	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	1	180.	180.	180.	180.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	7	262.	254.	322.	174.	2910.667	53.951	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/01/59-01/14/86	7	250.	241.143	309.	164.	3679.81	60.661	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	7	579.	554.714	930.	195.	58695.571	242.272	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	7	0.36	0.337	0.44	0.22	0.007	0.086	**	**	**	**
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	12	30.	31.25	61.	6.	358.568	18.936	6.9	13.	50.	58.3
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	12	36.	36.917	70.	7.	498.265	22.322	7.9	15.25	59.5	67.3
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	12	46.5	46.667	81.	10.	805.152	28.375	11.2	18.25	77.75	80.7
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	13	53.	53.769	91.	17.	801.859	28.317	19.4	26.5	86.	89.8
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	13	74.	72.846	97.	35.	472.141	21.729	39.4	54.5	94.5	97.
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	13	97.	94.154	100.	70.	66.474	8.153	77.6	91.5	99.5	100.
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	10	100.	99.1	100.	96.	2.1	1.449	96.1	98.5	100.	100.
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	15	1500.	7232.733	38200.	156.	144049782.638	12002.074	245.4	630.	7580.	34480.
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/60-04/06/82	15	2880.	24939.239	200000.	54.72	733604806.344	52283.887	136.48	999.	19500.	122119.94

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Annual Analysis for 1972 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	29	14.5	14.121	27.	1.	65.119	8.07	2.	6.5	21.	25.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	7	24.	20.	30.	8.	72.083	8.49	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	10/01/59-09/23/77	13	701.	798.154	1910.	225.	273039.141	522.531	227.8	369.5	1075.	1806.
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	19	657.	771.421	1700.	301.	185811.368	431.058	301.	467.	1040.	1680.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	13	400.	413.923	579.	298.	8439.41	91.866	308.8	336.5	502.5	560.2
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	7	11.2	10.371	11.8	7.6	2.942	1.715	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	13	8.	8.046	8.4	7.6	0.069	0.263	7.68	7.8	8.3	8.36
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	13	8.	7.973	8.4	7.6	0.075	0.274	7.68	7.8	8.3	8.36
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	13	0.01	0.011	0.025	0.004	0.	0.006	0.004	0.005	0.016	0.021
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/59-05/03/78	6	147.5	160.833	246.	126.	1951.767	44.179	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/01/59-05/03/78	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	3	0.05	0.04	0.06	0.01	0.001	0.026	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	3	0.005	0.005	0.01	0.	0.	0.005	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	3	0.49	0.413	0.55	0.2	0.035	0.187	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	5	0.05	0.242	0.8	0.01	0.111	0.333	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	3	0.18	0.187	0.22	0.16	0.001	0.031	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	4	0.03	0.028	0.04	0.01	0.	0.013	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	6	155.	163.333	210.	130.	1266.667	35.59	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/59-02/11/81	6	20.5	31.	100.	0.	1292.8	35.956	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	6	47.5	50.5	65.	40.	129.1	11.362	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	6	8.15	8.783	13.	6.5	5.614	2.369	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	6	27.5	29.833	49.	20.	110.167	10.496	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	6	0.95	1.017	1.5	0.8	0.07	0.264	**	**	**	**
00932	SODIUM, PERCENT	10/01/59-01/14/86	6	27.	27.667	35.	23.	17.467	4.179	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	6	3.75	3.667	4.1	3.	0.167	0.408	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	6	8.	8.667	13.	6.	6.667	2.582	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	6	74.5	85.167	150.	55.	1299.767	36.052	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	6	0.45	0.517	0.7	0.4	0.022	0.147	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	6	21.5	21.667	24.	20.	3.467	1.862	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	3	50.	43.333	60.	20.	433.333	20.817	**	**	**	**

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Annual Analysis for 1972 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	4	271.	275.	320.	238.	1558.667	39.48	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/01/59-01/14/86	6	279.5	288.833	368.	216.	4224.967	65.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	6	484.	706.333	1840.	180.	425776.667	652.516	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	6	0.42	0.412	0.5	0.32	0.006	0.075	**	**	**	**
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	13	32.	31.692	56.	8.	310.897	17.632	8.	14.5	50.5	56.
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	13	38.	38.615	69.	9.	496.423	22.281	9.	16.5	63.5	68.6
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	13	52.	52.231	90.	11.	893.192	29.886	11.4	19.	85.	89.2
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	19	36.	49.579	93.	5.	1139.368	33.755	14.	16.	88.	92.
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	19	63.	64.895	98.	9.	922.433	30.372	23.	37.	94.	97.
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	19	98.	87.368	100.	39.	334.468	18.288	48.	82.	99.	100.
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	17	100.	98.882	100.	92.	6.86	2.619	92.	99.	100.	100.
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	26	1360.	9970.038	163000.	159.	1014132474.918	31845.447	180.9	451.5	6812.5	18930.
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/60-04/06/82	26	2475.	25133.034	458000.	149.	7958585280.202	89210.903	258.4	801.75	7982.5	42449.97

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Annual Analysis for 1973 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	30	10.25	11.7	23.	0.	45.803	6.768	4.05	6.375	18.625	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	6	12.75	14.083	25.	7.	46.742	6.837	**	**	**	**
00060p	FLOW, STREAM, MEAN DAILY CFS	10/01/59-09/23/77	1	1670.	1670.	1670.	1670.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	30	1315.	2216.433	8250.	657.	3732594.875	1931.992	706.8	810.5	2965.	5589.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	11	320.	309.273	397.	229.	2190.818	46.806	230.8	282.	333.	385.4
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	5	9.1	9.22	10.2	8.6	0.392	0.626	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	11	8.1	8.118	8.5	7.8	0.05	0.223	7.82	7.9	8.3	8.48
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	11	8.1	8.069	8.5	7.8	0.052	0.229	7.82	7.9	8.3	8.48
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	11	0.008	0.009	0.016	0.003	0.	0.004	0.003	0.005	0.013	0.015
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/59-05/03/78	7	112.	110.571	136.	83.	385.619	19.637	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/01/59-05/03/78	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	7 ##	0.005	0.006	0.01	0.005	0.	0.002	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	5	0.37	0.462	0.83	0.26	0.05	0.225	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	7	0.05	0.057	0.08	0.04	0.	0.016	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	7	0.17	0.213	0.52	0.08	0.024	0.156	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	7	0.03	0.038	0.08	0.005	0.001	0.028	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	7	110.	106.429	120.	86.	187.952	13.71	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/59-02/11/81	7	16.	17.	35.	2.	117.667	10.847	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	7	34.	33.571	39.	27.	20.952	4.577	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	7	6.2	5.771	6.7	4.5	0.846	0.92	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	7	18.	16.714	21.	11.	12.905	3.592	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	7	0.7	0.7	0.9	0.5	0.017	0.129	**	**	**	**
00932	SODIUM, PERCENT	10/01/59-01/14/86	7	24.	24.429	28.	21.	5.952	2.44	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	7	2.6	2.6	2.8	2.4	0.017	0.129	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	7	5.	5.143	7.	3.	1.81	1.345	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	7	47.	49.	67.	39.	94.667	9.73	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	7	0.4	0.429	0.5	0.4	0.002	0.049	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	7	19.	19.857	25.	17.	9.476	3.078	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	7	30.	32.143	50.	5.	198.81	14.1	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	7	215.	205.429	236.	170.	736.619	27.141	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/01/59-01/14/86	7	198.	188.286	216.	148.	786.238	28.04	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	7	726.	1036.	2520.	474.	629957.	793.698	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	7	0.29	0.279	0.32	0.23	0.001	0.038	**	**	**	**
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	11	29.	25.455	55.	5.	303.073	17.409	5.8	10.	33.	54.8
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	11	33.	30.636	70.	6.	469.255	21.662	6.8	12.	40.	68.8
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	11	40.	38.182	84.	7.	647.164	25.439	8.4	17.	53.	81.8
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	21	28.	34.095	85.	4.	599.99	24.495	5.4	14.	56.5	74.4

** - 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 1973 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	21	48.	53.	100.	9.	729.9	27.017	12.2	33.5	76.	88.6
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	20	83.	80.85	99.	19.	322.029	17.945	66.3	73.5	94.	96.9
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	20	99.5	96.25	100.	55.	99.987	9.999	92.1	98.	100.	100.
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	22	1390.	2049.591	5340.	323.	2780527.206	1667.491	377.	654.5	3427.5	4982.
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/60-04/06/82	22	5769.99	16223.135	119000.	758.	676823235.269	26015.827	890.3	1555.	18225.	41990.

** - Less than 9 observations ## - Computed 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 BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	19	12.	10.5	20.5	0.	59.583	7.719	0.	3.5	18.5	20.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	9	19.	12.889	25.	-6.	155.611	12.474	1.	-4.75	23.75	25.
00060p	FLOW, STREAM, MEAN DAILY CFS	10/01/59-09/23/77	1	1110.	1110.	1110.	1110.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	20	987.5	1007.6	1590.	390.	118611.937	344.401	459.5	751.5	1322.5	1526.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	12	424.5	424.833	628.	295.	10036.515	100.182	297.1	350.25	459.	613.6
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	9	9.1	9.433	12.	6.5	3.673	1.916	6.5	7.9	11.35	12.
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	12	8.25	8.267	8.4	8.	0.019	0.137	8.03	8.2	8.4	8.4
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	12	8.247	8.246	8.4	8.	0.019	0.139	8.03	8.2	8.4	8.4
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	12	0.006	0.006	0.01	0.004	0.	0.002	0.004	0.004	0.006	0.009
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/59-05/03/78	11	120.	128.727	180.	101.	583.418	24.154	102.2	114.	142.	176.6
00445	CARBONATE ION (MG/L AS CO3)	10/01/59-05/03/78	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	10 ##	0.005	0.006	0.01	0.005	0.	0.002	0.005	0.005	0.006	0.01
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	9	0.43	0.437	1.1	0.09	0.088	0.296	0.09	0.225	0.545	1.1
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	12	0.065	0.156	0.4	0.01	0.028	0.166	0.01	0.033	0.375	0.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	10	0.12	0.122	0.32	0.04	0.006	0.079	0.041	0.065	0.135	0.303
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	11	0.04	0.033	0.09	0.005	0.001	0.023	0.006	0.01	0.04	0.08
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	12	155.	167.5	290.	120.	2856.818	53.449	120.	132.5	170.	281.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/59-02/11/81	12	37.	70.167	200.	19.	4770.152	69.066	20.8	26.	139.75	194.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	12	46.5	52.333	98.	36.	404.97	20.124	36.6	39.75	51.75	95.6
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	12	9.15	8.733	11.	5.6	2.257	1.502	6.08	7.6	9.85	10.7
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	12	22.	22.75	34.	14.	32.75	5.723	14.6	19.	26.75	32.5
00931	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	12	0.7	0.767	1.1	0.5	0.037	0.192	0.53	0.6	0.975	1.07
00932	SODIUM, PERCENT	10/01/59-01/14/86	12	23.5	23.167	30.	13.	25.424	5.042	13.9	20.5	27.5	29.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	12	2.8	2.958	3.9	2.4	0.312	0.558	2.4	2.5	3.575	3.87
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	12	8.	7.417	11.	4.	4.992	2.234	4.	6.	9.	10.7
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	12	71.	94.667	230.	50.	3830.424	61.89	50.	64.25	85.25	227.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	12	0.4	0.442	1.1	0.2	0.061	0.247	0.2	0.3	0.575	0.95
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	12	20.	20.75	28.	15.	21.295	4.615	15.	17.	25.25	27.7
01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	11 ##	5.	92.727	890.	5.	70181.818	264.919	5.	5.	40.	722.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	10	260.	272.2	458.	195.	5552.844	74.517	196.1	223.25	295.	442.9
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/01/59-01/14/86	11	260.	274.909	434.	188.	6813.491	82.544	189.	216.	292.	431.2
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	11	549.	696.182	1450.	323.	137679.764	371.052	328.4	439.	868.	1412.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	11	0.36	0.388	0.62	0.27	0.013	0.113	0.272	0.31	0.42	0.61
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	5	45.	42.6	60.	20.	246.3	15.694	**	**	**	**
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	7	27.	24.	36.	7.	98.	9.899	**	**	**	**
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	7	32.	27.429	41.	9.	133.952	11.574	**	**	**	**
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	7	43.	36.714	55.	10.	305.905	17.49	**	**	**	**
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	10	23.	30.7	89.	6.	782.456	27.972	6.2	9.5	43.75	87.1
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	10	36.	42.1	98.	9.	914.767	30.245	9.4	18.25	65.	96.8
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	10	63.5	66.	100.	17.	848.889	29.136	17.6	47.75	93.25	100.
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	8	96.5	89.5	100.	59.	199.714	14.132	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	15	610.	1797.6	18000.	86.	20333657.829	4509.286	128.	215.	1010.	8328.
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/60-04/06/82	15	1760.	4918.732	43000.	91.	115589929.692	10751.276	289.6	484.	3590.	21891.994

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Annual Analysis for 1975 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	11	8.	9.864	21.	0.	54.405	7.376	0.5	3.	18.	20.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	8	13.25	10.563	25.5	-8.	116.388	10.788	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	11	1750.	1617.727	3440.	390.	873798.018	934.772	424.8	721.	1780.	3328.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	8	330.	332.5	390.	280.	2042.857	45.198	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	8	10.	10.1	12.3	7.5	2.56	1.6	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	8	8.05	8.163	8.6	7.8	0.106	0.325	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	8	8.047	8.071	8.6	7.8	0.115	0.339	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	8	0.009	0.008	0.016	0.003	0.	0.005	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/59-05/03/78	8	118.5	121.5	162.	90.	659.714	25.685	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/01/59-05/03/78	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	6 ##	0.005	0.006	0.01	0.005	0.	0.002	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	8	0.705	0.7	1.1	0.31	0.079	0.28	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	8	0.09	0.144	0.5	0.05	0.023	0.152	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	8	0.15	0.145	0.21	0.06	0.003	0.053	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	8	0.02	0.033	0.09	0.01	0.001	0.025	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	8	125.	127.125	160.	97.	531.839	23.062	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/59-02/11/81	8	30.	28.25	44.	7.	151.643	12.314	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	8	39.	39.5	49.	29.	60.857	7.801	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	8	6.85	7.163	9.1	5.9	1.308	1.144	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	8	17.5	18.75	26.	12.	29.357	5.418	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	8	0.7	0.7	0.9	0.5	0.017	0.131	**	**	**	**
00932	SODIUM, PERCENT	10/01/59-01/14/86	8	23.5	23.375	28.	19.	7.696	2.774	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	8	2.6	2.763	3.3	2.3	0.126	0.354	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	8	6.	6.	10.	3.	7.143	2.673	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	8	53.5	58.125	82.	42.	182.411	13.506	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	8	0.3	0.338	0.5	0.2	0.014	0.119	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	8	19.	20.	27.	16.	13.143	3.625	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	8	30.	99.375	530.	5.	32581.696	180.504	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	8	211.5	216.875	263.	174.	1618.696	40.233	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/01/59-01/14/86	8	208.5	213.5	263.	169.	1638.	40.472	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	8	751.5	827.	1750.	273.	249360.	499.36	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	8	0.29	0.296	0.36	0.24	0.003	0.054	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	5	52.	47.2	89.	15.	855.7	29.252	**	**	**	**
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	1	44.	44.	44.	44.	0.	0.	**	**	**	**
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	1	48.	48.	48.	48.	0.	0.	**	**	**	**
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	1	49.	49.	49.	49.	0.	0.	**	**	**	**
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	3	51.	56.	88.	29.	889.	29.816	**	**	**	**
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	3	59.	70.333	96.	56.	496.333	22.279	**	**	**	**
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	3	84.	84.	99.	69.	225.	15.	**	**	**	**
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	3	100.	99.	100.	97.	3.	1.732	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	8	617.5	2289.125	14000.	284.	22491217.839	4742.491	**	**	**	**
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/60-04/06/82	8	3450.	10794.986	67299.9	553.	524647300.416	22905.181	**	**	**	**

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Annual Analysis for 1976 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	21	9.	10.024	22.	0.5	45.587	6.752	1.	4.	16.75	19.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	7	17.	14.643	33.	-1.	133.726	11.564	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	21	859.	928.286	2530.	371.	326562.314	571.456	382.2	436.	1135.	1932.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	7	310.	353.571	450.	270.	5189.286	72.037	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	7	11.1	10.871	12.8	9.	2.189	1.48	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	7	7.9	7.986	8.4	7.7	0.068	0.261	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	7	7.9	7.924	8.4	7.7	0.072	0.269	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	7	0.013	0.012	0.02	0.004	0.	0.006	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/59-05/03/78	7	147.	138.286	168.	106.	731.238	27.041	**	**	**	**

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Annual Analysis for 1976 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00445	CARBONATE ION (MG/L AS CO3)	10/01/59-05/03/78	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	7	0.41	0.51	0.8	0.26	0.047	0.217	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	7	0.1	0.164	0.5	0.01	0.034	0.184	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	7	0.1	0.143	0.36	0.06	0.011	0.107	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	7	0.01	0.021	0.04	0.005	0.	0.015	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	7	140.	130.	160.	100.	666.667	25.82	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/59-02/11/81	7	17.	17.	27.	6.	73.333	8.563	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	7	44.	40.143	49.	30.	57.81	7.603	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	7	8.	7.343	8.5	5.9	1.25	1.118	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	7	24.	21.286	28.	12.	35.238	5.936	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	7	0.9	0.8	1.	0.5	0.03	0.173	**	**	**	**
00932	SODIUM, PERCENT	10/01/59-01/14/86	7	26.	25.143	27.	20.	6.143	2.478	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	7	3.1	3.114	3.7	2.3	0.278	0.527	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	7	7.	6.571	10.	3.	5.619	2.37	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	7	57.	56.857	70.	44.	112.143	10.59	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	7	0.5	0.471	0.7	0.3	0.029	0.17	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	7	21.	20.714	23.	17.	5.571	2.36	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	7 ##	5.	12.857	60.	5.	432.143	20.788	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	7	236.	225.143	273.	170.	1631.143	40.387	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/01/59-01/14/86	7	246.	225.571	270.	173.	1520.286	38.991	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	7	371.	479.571	932.	259.	56458.286	237.61	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	7	0.32	0.304	0.37	0.23	0.003	0.055	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	13	77.	70.615	99.	16.	1079.256	32.852	16.	40.	99.	99.
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	9	48.	46.	73.	15.	261.	16.155	15.	37.5	55.5	73.
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	9	61.	57.111	89.	20.	402.361	20.059	20.	45.	71.5	89.
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	9	81.	74.556	97.	33.	464.278	21.547	33.	60.5	95.5	97.
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	6	77.	75.833	93.	56.	218.167	14.77	**	**	**	**
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	6	89.5	90.167	98.	82.	46.567	6.824	**	**	**	**
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	6	99.	98.667	100.	96.	2.267	1.506	**	**	**	**
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	4	100.	100.	100.	100.	0.	0.	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	19	653.	2895.	14300.	43.	18047653.778	4248.253	67.	252.	3520.	10600.
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/60-04/06/82	19	1850.	8525.209	37900.	45.	148939795.043	12204.089	72.	349.	13500.	35700.

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Annual Analysis for 1977 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	15	16.5	14.933	21.	3.5	36.102	6.009	3.8	13.	20.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	5	16.	14.3	25.	2.5	72.2	8.497	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	15	697.	823.2	1670.	360.	152674.029	390.735	364.8	571.	959.	1586.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	5	400.	397.8	424.	370.	444.2	21.076	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	4	10.45	10.55	12.5	8.8	3.897	1.974	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	5	8.1	8.04	8.3	7.5	0.098	0.313	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	5	8.1	7.929	8.3	7.5	0.113	0.337	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	5	0.008	0.012	0.032	0.005	0.	0.011	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/59-05/03/78	5	144.	144.8	170.	130.	275.2	16.589	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/01/59-05/03/78	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	5	0.46	0.402	0.65	0.05	0.063	0.251	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	5	0.1	0.116	0.2	0.03	0.007	0.081	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	5	0.12	0.12	0.18	0.07	0.002	0.039	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/05/77-04/10/96	2	0.04	0.04	0.06	0.02	0.001	0.028	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	5	0.05	0.04	0.06	0.01	0.001	0.023	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	5	160.	150.	170.	130.	350.	18.708	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/59-02/11/81	5	23.	30.8	62.	6.	622.7	24.954	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	5	49.	45.6	51.	39.	36.8	6.066	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	5	8.2	8.62	10.	7.6	1.332	1.154	**	**	**	**

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Annual Analysis for 1977 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	5	23.	25.	33.	21.	23.5	4.848	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	5	0.9	0.88	1.1	0.7	0.032	0.179	**	**	**	**
00932	SODIUM, PERCENT	10/01/59-01/14/86	5	27.	26.2	30.	22.	16.2	4.025	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	5	3.1	3.18	3.8	2.7	0.157	0.396	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	5	9.	8.4	13.	5.	11.8	3.435	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	5	68.	74.2	110.	53.	563.7	23.742	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	5	0.4	0.46	0.7	0.3	0.023	0.152	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	5	24.	21.6	25.	17.	17.8	4.219	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	5	20.	30.	60.	20.	300.	17.321	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	5	263.	258.4	289.	226.	615.3	24.805	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/01/59-01/14/86	5	254.	259.2	283.	236.	516.7	22.731	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	5	399.	447.4	681.	281.	25244.3	158.885	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	5	0.36	0.352	0.39	0.31	0.001	0.032	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	3	58.	58.	89.	27.	961.	31.	**	**	**	**
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	8	49.5	44.5	55.	16.	179.714	13.406	**	**	**	**
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	8	61.	55.	69.	20.	254.	15.937	**	**	**	**
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	8	82.	73.875	90.	23.	468.696	21.649	**	**	**	**
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	12	83.5	64.	98.	6.	1335.273	36.541	8.1	22.25	94.75	98.
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	12	93.5	73.	99.	15.	1144.182	33.826	17.4	35.5	97.	98.7
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	12	99.	89.333	100.	45.	396.061	19.901	46.5	89.25	100.	100.
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	8	100.	95.625	100.	76.	77.696	8.815	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	15	3670.	8926.067	45300.	104.	154632932.21	12435.149	264.2	505.	13500.	31320.
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/60-04/06/82	15	6909.99	16209.059	47599.9	172.	309000491.196	17578.41	536.2	961.	33400.	45439.96

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Annual Analysis for 1978 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	19	10.5	11.658	23.	1.5	38.807	6.23	3.	6.	16.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	9	11.5	13.389	33.	-1.	109.174	10.449	1.	3.5	19.5	33.
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	19	688.	1363.842	3980.	275.	1208799.251	1099.454	393.	508.	2400.	3100.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	10	349.5	361.6	479.	300.	2540.044	50.399	303.	332.25	373.75	472.6
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	9	9.9	10.2	12.2	8.	1.562	1.25	8.	9.6	11.25	12.2
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	10	8.3	8.22	8.4	7.7	0.046	0.215	7.74	8.1	8.4	8.4
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	10	8.3	8.16	8.4	7.7	0.05	0.224	7.74	8.1	8.4	8.4
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	10	0.005	0.007	0.02	0.004	0.	0.005	0.004	0.004	0.008	0.019
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/59-05/03/78	5	140.	138.	150.	120.	120.	10.954	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/01/59-05/03/78	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	8	0.455	0.5	1.	0.02	0.094	0.307	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	8	0.075	0.089	0.2	0.01	0.006	0.077	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	8	0.09	0.099	0.22	0.05	0.003	0.054	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/05/77-04/10/96	8	0.03	0.1	0.61	0.01	0.043	0.207	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	8	0.01	0.018	0.04	0.005	0.	0.014	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	8	130.	135.	170.	110.	285.714	16.903	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/59-02/11/81	5	19.	26.4	43.	13.	184.8	13.594	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	8	41.	40.875	50.	34.	19.839	4.454	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	8	7.5	7.9	10.	6.4	1.174	1.084	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	8	22.	23.25	32.	18.	27.357	5.23	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	8	0.85	0.862	1.1	0.7	0.028	0.169	**	**	**	**
00932	SODIUM, PERCENT	10/01/59-01/14/86	8	26.5	26.625	32.	23.	9.982	3.159	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	8	3.05	2.913	3.2	2.3	0.121	0.348	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	8	7.5	7.125	9.	5.	2.696	1.642	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	8	56.	63.375	100.	42.	462.268	21.5	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	8	0.55	0.488	0.6	0.2	0.021	0.146	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	8	21.	21.125	27.	15.	18.411	4.291	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	8	20.	86.25	520.	5.	31133.929	176.448	**	**	**	**

** - Less than 9 observations ## - Computed 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 BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	8	230.5	235.375	294.	189.	940.839	30.673	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/01/59-01/14/86	8	228.	229.125	295.	175.	1346.982	36.701	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	8	328.5	499.875	1760.	167.	268854.125	518.511	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	9	0.31	0.312	0.4	0.24	0.002	0.047	0.24	0.28	0.34	0.4
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	5	37.	44.8	89.	9.	1320.2	36.335	**	**	**	**
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	3	16.	26.	52.	10.	516.	22.716	**	**	**	**
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	3	19.	30.	59.	12.	643.	25.357	**	**	**	**
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	3	21.	39.333	80.	17.	1244.333	35.275	**	**	**	**
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	11	28.	35.364	91.	11.	496.055	22.272	12.	19.	44.	83.4
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	11	52.	55.636	97.	20.	501.655	22.398	23.	38.	67.	95.2
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	11	94.	88.364	100.	66.	139.055	11.792	67.	76.	97.	99.4
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	10	100.	99.1	100.	96.	2.322	1.524	96.1	97.75	100.	100.
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	16	495.	1707.438	11500.	85.	8345874.263	2888.923	123.5	235.5	2435.	6383.
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/60-04/06/82	16	571.	7913.125	33200.	158.	128414783.183	11332.025	181.8	365.75	14982.5	30120.

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Annual Analysis for 1979 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	17	11.	9.912	19.	0.	36.914	6.076	0.	4.	15.	17.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	7	15.5	12.	23.	2.5	71.167	8.436	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	17	3150.	4152.882	12200.	429.	13797513.61	3714.5	457.8	696.5	6985.	10440.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	7	338.	308.	370.	174.	6186.333	78.653	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	7	9.6	10.271	12.6	8.8	2.376	1.541	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	7	8.2	8.214	8.4	8.	0.015	0.121	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	7	8.2	8.199	8.4	8.	0.015	0.123	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	7	0.006	0.006	0.01	0.004	0.	0.002	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	2	0.015	0.015	0.03	0.	0.	0.021	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	7	0.51	0.53	1.1	0.19	0.087	0.295	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	7	0.2	0.17	0.3	0.09	0.006	0.077	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	7	0.09	0.099	0.25	0.02	0.006	0.076	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/05/77-04/10/96	7	0.03	0.034	0.05	0.02	0.	0.013	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	7	0.02	0.021	0.04	0.005	0.	0.015	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	7	130.	118.714	150.	67.	1015.571	31.868	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/59-02/11/81	7	23.	27.143	58.	7.	292.81	17.112	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	7	39.	36.	46.	21.	88.333	9.399	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	7	7.4	6.786	9.5	3.5	4.131	2.033	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	7	20.	17.486	23.	8.4	30.385	5.512	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	7	0.7	0.671	0.8	0.4	0.026	0.16	**	**	**	**
00932	SODIUM, PERCENT	10/01/59-01/14/86	7	24.	25.143	32.	21.	15.81	3.976	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	7	2.5	2.386	3.1	1.6	0.245	0.495	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	7	5.	5.714	9.	3.	4.238	2.059	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	7	55.	53.571	85.	24.	370.286	19.243	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	7	0.4	0.343	0.5	0.2	0.013	0.113	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	7	19.	19.714	25.	14.	21.238	4.608	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	7	20.	47.857	220.	5.	5848.81	76.478	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	7	234.	208.143	251.	123.	2454.476	49.543	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/01/59-01/14/86	7	218.	197.286	244.	110.	2695.571	51.919	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	7	403.	1192.143	2740.	237.	1230845.143	1109.435	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	7	0.32	0.283	0.34	0.17	0.005	0.067	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	7	38.	37.429	59.	12.	310.286	17.615	**	**	**	**
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	11	18.	24.364	41.	13.	118.855	10.902	13.2	17.	38.	40.8
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	11	22.	29.455	52.	14.	188.073	13.714	15.	20.	46.	51.4
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	11	28.	37.455	70.	18.	289.073	17.002	19.6	27.	49.	69.
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	10	47.5	54.7	91.	34.	369.789	19.23	34.8	43.5	66.75	90.6
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	10	70.	73.8	97.	59.	202.178	14.219	59.1	61.5	87.75	96.9

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Annual Analysis for 1979 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	10	96.	94.3	99.	81.	32.011	5.658	81.9	90.75	99.	99.
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	10	100.	99.6	100.	96.	1.6	1.265	96.4	100.	100.	100.
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	17	1520.	1705.176	4770.	57.	2386677.779	1544.888	57.8	336.	2975.	4618.
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/60-04/06/82	17	23400.	20915.471	89300.	72.	479551278.765	21898.659	94.4	766.	27300.	48180.

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Annual Analysis for 1980 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	11	13.	12.227	20.5	3.5	35.668	5.972	3.6	4.5	16.5	20.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	9	17.	16.333	29.	6.5	54.875	7.408	6.5	8.75	21.75	29.
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	11	1220.	2413.818	6590.	540.	6043261.164	2458.305	562.8	698.	5460.	6572.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	9	312.	296.667	350.	184.	3366.25	58.019	184.	254.5	340.	350.
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	9	9.2	9.856	12.	8.	2.708	1.646	8.	8.6	11.95	12.
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	9	8.3	8.167	8.3	7.8	0.038	0.194	7.8	8.	8.3	8.3
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	9	8.3	8.123	8.3	7.8	0.04	0.199	7.8	8.	8.3	8.3
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	9	0.005	0.008	0.016	0.005	0.	0.004	0.005	0.005	0.01	0.016
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	9	0.01	0.011	0.04	0.	0.	0.015	0.	0.	0.02	0.04
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	9	1.	0.924	1.5	0.29	0.147	0.383	0.29	0.61	1.2	1.5
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	9	0.06	0.131	0.4	0.	0.019	0.139	0.	0.035	0.25	0.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	9	0.13	0.137	0.31	0.04	0.007	0.084	0.04	0.065	0.19	0.31
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/05/77-04/10/96	9	0.04	0.038	0.06	0.01	0.	0.015	0.01	0.03	0.045	0.06
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	7	0.04	0.037	0.06	0.01	0.	0.016	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	9	120.	107.556	130.	69.	436.028	20.881	69.	89.5	120.	130.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/59-02/11/81	9	23.	21.778	33.	11.	56.694	7.53	11.	14.5	27.5	33.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	9	36.	33.111	39.	21.	42.111	6.489	21.	27.5	38.	39.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	9	6.5	6.089	7.3	4.	1.391	1.179	4.	4.95	7.	7.3
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	9	17.	15.856	22.	7.7	21.463	4.633	7.7	12.	19.5	22.
00931	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	9	0.7	0.667	0.9	0.4	0.025	0.158	0.4	0.55	0.8	0.9
00932	SODIUM, PERCENT	10/01/59-01/14/86	9	23.	23.333	28.	19.	7.5	2.739	19.	21.5	25.5	28.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	9	2.4	2.4	2.9	1.6	0.177	0.421	1.6	2.1	2.8	2.9
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	9	5.	4.556	7.	2.	2.778	1.667	2.	3.	5.5	7.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	9	54.	49.333	68.	25.	191.25	13.829	25.	36.5	58.	68.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	9	0.4	0.556	1.5	0.2	0.238	0.488	0.2	0.25	0.85	1.5
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	9	18.	18.778	25.	15.	8.944	2.991	15.	16.5	20.5	25.
01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	9	30.	31.667	80.	5.	625.	25.	5.	10.	50.	80.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	9	208.	198.444	280.	120.	2280.028	47.75	120.	160.	222.	280.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/01/59-01/14/86	9	200.	183.111	222.	112.	1500.111	38.731	112.	148.	208.5	222.
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	9	604.	943.444	2420.	322.	615829.278	784.748	322.	400.	1521.	2420.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	9	0.28	0.269	0.38	0.16	0.004	0.065	0.16	0.22	0.3	0.38
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	4	86.	75.	98.	30.	1012.667	31.822	**	**	**	**
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	7	36.	41.143	75.	4.	725.476	26.935	**	**	**	**
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	7	40.	46.857	83.	5.	884.476	29.74	**	**	**	**
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	7	52.	59.143	93.	8.	1105.81	33.254	**	**	**	**
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	6	69.	62.333	100.	14.	1461.467	38.229	**	**	**	**
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	5	81.	67.8	99.	20.	1265.7	35.577	**	**	**	**
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	5	99.	85.4	100.	36.	773.8	27.817	**	**	**	**
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	3	99.	97.667	99.	95.	5.333	2.309	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	10	243.5	2180.5	18500.	47.	33021015.833	5746.392	49.2	75.75	888.75	16770.
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/60-04/06/82	10	1815.	29470.	273000.	98.	7330202184.889	85616.6	101.2	136.	5535.	246639.

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Annual Analysis for 1981 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	17	19.	15.765	24.	2.	41.879	6.471	3.2	11.75	20.5	21.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	6	19.5	16.917	29.5	4.5	98.642	9.932	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	16	712.5	810.313	1350.	294.	122991.429	350.701	311.5	556.25	1102.5	1350.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	6	367.5	363.	430.	283.	2740.	52.345	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	6	10.8	10.65	15.	7.1	7.011	2.648	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	6	8.65	8.633	8.9	8.3	0.039	0.197	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	6	8.647	8.594	8.9	8.3	0.041	0.201	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	6	0.002	0.003	0.005	0.001	0.	0.001	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	6	0.105	0.112	0.17	0.04	0.003	0.051	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	5	0.97	0.87	1.	0.59	0.031	0.176	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	6	0.08	0.085	0.2	0.02	0.004	0.066	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	6	0.08	0.128	0.34	0.01	0.015	0.122	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/05/77-04/10/96	6	0.045	0.052	0.1	0.01	0.001	0.031	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	6	145.	140.	160.	100.	520.	22.804	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/59-02/11/81	2	22.	22.	27.	17.	50.	7.071	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	6	45.	42.667	48.	31.	47.067	6.861	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	6	7.8	7.733	9.2	5.5	1.835	1.354	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	6	21.	22.333	34.	15.	39.867	6.314	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	6	0.8	0.833	1.2	0.7	0.035	0.186	**	**	**	**
00932	SODIUM, PERCENT	10/01/59-01/14/86	6	24.5	25.5	32.	22.	11.9	3.45	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	6	2.9	2.917	3.4	2.5	0.114	0.337	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	6	7.	7.167	11.	5.	4.167	2.041	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	6	65.5	66.333	90.	42.	382.667	19.562	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	6	0.35	0.383	0.6	0.3	0.014	0.117	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	6	21.5	20.5	25.	15.	12.3	3.507	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	5	20.	21.6	30.	10.	72.8	8.532	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	6	235.5	238.5	287.	188.	1355.5	36.817	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/01/59-01/14/86	6	235.5	234.	279.	181.	1128.8	33.598	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	6	366.5	400.833	686.	228.	24227.767	155.653	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	6	0.32	0.29	0.39	0.08	0.013	0.113	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	8	96.5	88.5	100.	62.	204.571	14.303	**	**	**	**
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	13	45.	43.846	65.	16.	229.141	15.137	18.4	31.5	56.5	63.8
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	13	58.	56.	84.	19.	342.667	18.511	22.2	45.	68.5	81.2
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	13	80.	77.462	99.	40.	318.436	17.845	42.	69.5	90.5	96.2
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	8	95.	90.25	99.	59.	175.357	13.242	**	**	**	**
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	8	99.	94.875	100.	66.	136.696	11.692	**	**	**	**
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	6	100.	95.5	100.	73.	121.5	11.023	**	**	**	**
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	1	93.	93.	93.	93.	0.	0.	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	16	2300.	5288.	23300.	16.	46632597.467	6828.806	16.	134.5	11145.	16160.
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/60-04/06/82	15	2700.	12940.933	45900.	13.	240898797.067	15520.915	23.2	191.	27700.	38940.

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Annual Analysis for 1982 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	19	14.	14.026	23.	1.5	42.374	6.51	5.5	8.	20.5	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	7	10.5	11.643	21.5	-1.5	73.726	8.586	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	6	1250.	1227.667	1810.	592.	203733.467	451.368	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	7	280.	277.714	398.	165.	4894.238	69.959	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	6	9.3	9.617	11.8	7.9	2.214	1.488	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	6	8.25	8.267	8.6	7.9	0.075	0.273	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	6	8.225	8.197	8.6	7.9	0.081	0.284	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	6	0.006	0.006	0.013	0.003	0.	0.004	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	6	0.09	0.087	0.14	0.03	0.001	0.035	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

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Annual Analysis for 1982 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	6	0.82	0.855	1.4	0.49	0.155	0.394	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	6 ##	0.05	0.083	0.2	0.05	0.004	0.061	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	6	0.095	0.121	0.35	0.005	0.016	0.126	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/05/77-04/10/96	6	0.025	0.03	0.06	0.005	0.001	0.027	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	6	0.03	0.034	0.07	0.005	0.001	0.023	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	6	105.	104.	150.	67.	772.4	27.792	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	6	33.	32.5	46.	21.	70.7	8.408	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	6	5.55	5.75	8.9	3.6	3.251	1.803	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	6	15.5	15.917	25.	7.5	34.442	5.869	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	6	0.7	0.683	0.9	0.4	0.03	0.172	**	**	**	**
00932	SODIUM, PERCENT	10/01/59-01/14/86	6	24.	23.833	26.	19.	6.567	2.563	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	6	2.4	2.383	2.7	1.9	0.082	0.286	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	6	4.5	4.5	6.	2.	2.3	1.517	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	6	40.5	49.667	110.	24.	947.467	30.781	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	6	0.3	0.317	0.4	0.2	0.006	0.075	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	6	20.	19.667	24.	16.	8.667	2.944	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	6	26.	28.333	59.	9.	337.467	18.37	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	6	186.	186.333	286.	109.	3559.067	59.658	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/01/59-01/14/86	5	185.	185.4	276.	113.	3633.3	60.277	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	6	540.	773.167	1400.	323.	224509.367	473.824	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	6	0.255	0.253	0.39	0.15	0.007	0.081	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	4	53.5	58.25	90.	36.	564.25	23.754	**	**	**	**
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	12	22.5	21.917	50.	3.	259.174	16.099	3.6	5.25	34.25	47.9
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	12	33.	29.25	56.	3.	400.205	20.005	3.9	7.5	48.5	54.5
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	12	49.	42.667	77.	6.	882.606	29.709	6.6	9.75	73.5	76.4
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	11	48.	58.636	95.	20.	798.855	28.264	21.	40.	91.	94.4
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	11	86.	81.909	97.	60.	205.091	14.321	60.2	69.	97.	97.
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	11	99.	95.636	100.	87.	20.055	4.478	87.8	91.	99.	99.8
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	10	100.	99.3	100.	97.	1.344	1.16	97.1	98.	100.	100.
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	15	1850.	4203.667	23200.	40.	38112993.952	6173.572	150.4	696.	5510.	16600.
80155p	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/60-04/06/82	2	4137.	4137.	8210.	64.	33178658.	5760.092	**	**	**	**

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Annual Analysis for 1983 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	19	14.	14.026	23.5	4.	30.985	5.566	5.	9.	19.5	21.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	6	13.5	14.583	28.	3.	123.442	11.11	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	19	1900.	3443.053	8410.	705.	7117510.83	2667.866	770.	949.	5730.	8020.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	5	300.	292.	360.	190.	4170.	64.576	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	6	8.95	8.783	10.1	7.	1.246	1.116	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	6	8.35	8.317	8.8	7.7	0.134	0.366	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	6	8.347	8.176	8.8	7.7	0.157	0.397	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	6	0.004	0.007	0.02	0.002	0.	0.007	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	6	0.07	0.068	0.12	0.01	0.002	0.049	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	6	0.95	0.95	1.1	0.7	0.023	0.152	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	6 ##	0.05	0.1	0.3	0.05	0.01	0.1	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	6	0.12	0.142	0.25	0.06	0.005	0.07	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/05/77-04/10/96	6	0.03	0.042	0.08	0.02	0.001	0.026	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	6	0.03	0.03	0.05	0.01	0.	0.014	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	1	110.	110.	110.	110.	0.	0.	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	6	36.	36.5	47.	22.	77.1	8.781	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	6	6.4	6.2	7.7	3.7	2.236	1.495	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	6	18.	16.383	20.	7.3	23.562	4.854	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	10/01/59-01/14/86	1	27.	27.	27.	27.	0.	0.	**	**	**	**

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Annual Analysis for 1983 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	6	2.45	2.417	2.6	2.	0.05	0.223	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	6	5.5	5.	6.	2.	2.4	1.549	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	6	45.	43.5	59.	23.	183.9	13.561	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	6	0.4	0.35	0.4	0.2	0.007	0.084	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	6	17.	18.	25.	14.	14.4	3.795	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	5	12.	16.8	41.	6.	191.7	13.846	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	6	190.5	187.167	233.	117.	1961.367	44.287	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/01/59-01/14/86	1	197.	197.	197.	197.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	1	366.	366.	366.	366.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	1	0.26	0.26	0.26	0.26	0.	0.	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	9	39.	41.556	61.	28.	160.028	12.65	28.	30.	53.	61.
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	4	26.5	28.25	49.	11.	384.917	19.619	**	**	**	**
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	4	33.5	34.75	58.	14.	552.917	23.514	**	**	**	**
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	4	47.	50.5	86.	22.	1021.667	31.964	**	**	**	**
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	8	47.5	57.625	98.	35.	529.411	23.009	**	**	**	**
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	8	73.5	75.5	98.	53.	255.714	15.991	**	**	**	**
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	8	96.	92.625	99.	71.	88.839	9.425	**	**	**	**
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	8	99.	98.25	100.	95.	3.929	1.982	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	17	707.	1752.765	13900.	128.	11622905.566	3409.238	156.	352.5	1050.	7636.

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Annual Analysis for 1984 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	14	17.75	15.429	21.	4.	29.879	5.466	5.75	11.	19.625	20.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	6	17.75	18.333	31.	6.	89.367	9.453	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	14	1000.	1922.571	8890.	493.	5046851.187	2246.52	512.5	576.25	2817.5	6200.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	6	292.5	291.667	320.	265.	366.667	19.149	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	6	9.25	9.067	10.2	7.4	1.279	1.131	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	6	8.1	8.083	8.7	7.6	0.142	0.376	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	6	8.1	7.964	8.7	7.6	0.159	0.398	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	6	0.008	0.011	0.025	0.002	0.	0.008	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	6	0.01	0.034	0.11	0.005	0.002	0.042	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	6	0.6	0.583	0.8	0.4	0.026	0.16	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	6 ##	0.05	0.1	0.3	0.05	0.01	0.1	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	6	0.14	0.14	0.31	0.02	0.01	0.101	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/05/77-04/10/96	6	0.035	0.047	0.12	0.01	0.002	0.041	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	6	0.03	0.043	0.09	0.03	0.001	0.024	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	6	35.5	35.667	39.	33.	6.267	2.503	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	6	6.6	6.45	6.9	5.8	0.175	0.418	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	6	16.	15.5	19.	12.	6.7	2.588	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	6	2.6	2.583	3.2	2.1	0.13	0.36	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	6	4.5	4.667	7.	3.	1.867	1.366	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	6	48.	47.	54.	37.	46.	6.782	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	6	0.3	0.333	0.5	0.2	0.011	0.103	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	6	16.5	15.617	24.	1.7	57.122	7.558	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	5	12.	16.	33.	9.	95.	9.747	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	6	186.5	186.833	215.	159.	480.567	21.922	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	9	90.	65.222	100.	10.	1715.194	41.415	10.	11.	97.5	100.
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	7	52.	51.714	64.	33.	129.571	11.383	**	**	**	**
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	7	61.	63.	79.	42.	213.	14.595	**	**	**	**
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	7	78.	80.714	95.	61.	173.238	13.162	**	**	**	**
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	4	63.	60.	95.	19.	1358.667	36.86	**	**	**	**
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	4	77.	77.25	99.	56.	602.25	24.541	**	**	**	**
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	4	93.5	92.5	100.	83.	77.667	8.813	**	**	**	**
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	2	98.5	98.5	100.	97.	4.5	2.121	**	**	**	**

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Annual Analysis for 1984 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	13	1670.	3688.154	14600.	26.	18353620.974	4284.113	395.6	1125.	5505.	12800.

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Annual Analysis for 1985 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	17	15.	14.059	23.	3.	30.809	5.551	4.6	9.25	18.25	20.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	6	19.5	19.75	30.	5.5	94.175	9.704	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	17	1300.	2434.824	8590.	541.	7095437.404	2663.726	742.6	985.	2690.	8534.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	6	365.	349.167	465.	205.	7754.167	88.058	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	6	8.8	9.517	12.5	8.4	2.594	1.61	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	6	8.35	8.217	8.6	7.6	0.15	0.387	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	6	8.347	8.059	8.6	7.6	0.179	0.424	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	6	0.004	0.009	0.025	0.003	0.	0.009	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	6	0.045	0.049	0.11	0.005	0.001	0.039	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	6	0.5	0.633	1.3	0.3	0.139	0.372	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	6 ##	0.05	0.1	0.2	0.05	0.006	0.077	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	6	0.115	0.108	0.17	0.05	0.002	0.043	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/05/77-04/10/96	6	0.03	0.03	0.05	0.01	0.	0.013	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	6	0.02	0.022	0.04	0.01	0.	0.013	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	6	41.	39.	49.	23.	75.2	8.672	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	6	7.3	6.867	8.2	4.2	2.035	1.426	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	6	21.	19.5	25.	10.	29.1	5.394	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	10/01/59-01/14/86	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	6	2.95	2.983	3.9	2.3	0.446	0.668	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	6	6.	6.	8.	3.	4.	2.	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	6	49.5	49.667	64.	27.	166.667	12.91	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	6	0.35	0.367	0.6	0.2	0.019	0.137	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	6	19.	24.167	52.	17.	188.167	13.717	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	6	22.5	26.	55.	10.	265.2	16.285	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	6	216.5	206.5	239.	131.	1497.5	38.698	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/01/59-01/14/86	1	222.	222.	222.	222.	0.	0.	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	6	73.5	62.167	99.	13.	1511.767	38.881	**	**	**	**
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	9	36.	37.444	64.	16.	233.028	15.265	16.	23.5	48.	64.
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	9	47.	45.444	69.	18.	302.028	17.379	18.	30.	60.	69.
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	9	59.	62.889	91.	28.	486.111	22.048	28.	43.5	82.5	91.
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	11	66.	62.818	97.	11.	736.564	27.14	16.	40.	92.	97.
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	11	86.	80.	99.	45.	368.6	19.199	46.4	62.	99.	99.
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	11	97.	92.727	100.	77.	67.418	8.211	78.2	83.	100.	100.
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	8	100.	98.875	100.	96.	2.696	1.642	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	17	2130.	4922.118	18800.	96.	26310185.36	5129.346	225.6	432.5	8270.	12560.

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Annual Analysis for 1986 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	11	15.	14.5	26.	3.	42.75	6.538	3.6	10.	18.	24.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	6	13.	15.333	26.	8.	50.267	7.09	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	11	1800.	2369.455	5520.	723.	2798884.673	1672.987	751.6	910.	3420.	5392.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	6	275.	289.167	360.	250.	1604.167	40.052	**	**	**	**

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Annual Analysis for 1986 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	6	9.35	9.583	12.8	6.9	4.166	2.041	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	5	8.2	8.22	8.7	7.7	0.137	0.37	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	5	8.2	8.095	8.7	7.7	0.157	0.396	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	5	0.006	0.008	0.02	0.002	0.	0.007	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	6	0.025	0.026	0.05	0.005	0.	0.017	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	6 ##	0.005	0.006	0.01	0.005	0.	0.002	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	6	0.45	0.533	1.	0.1	0.123	0.35	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	6	0.15	0.158	0.3	0.05	0.008	0.092	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	6	0.135	0.158	0.33	0.07	0.008	0.092	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/05/77-04/10/96	6	0.03	0.04	0.07	0.03	0.	0.017	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	6	0.03	0.029	0.05	0.005	0.	0.016	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	1	110.	110.	110.	110.	0.	0.	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	5	35.	36.8	41.	34.	9.2	3.033	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	5	7.	6.9	7.5	6.2	0.34	0.583	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	5	16.	18.2	22.	16.	9.2	3.033	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	10/01/59-01/14/86	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	5	2.6	2.52	3.1	2.1	0.157	0.396	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	5	5.	5.4	7.	4.	1.3	1.14	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	5	51.	48.2	57.	36.	68.7	8.289	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	5	0.3	0.34	0.5	0.2	0.013	0.114	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	5	20.	19.4	20.	17.	1.8	1.342	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	5	16.	41.	140.	11.	3086.	55.552	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	5	198.	199.6	244.	162.	1114.8	33.389	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/01/59-01/14/86	1	187.	187.	187.	187.	0.	0.	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	7	30.	52.429	100.	8.	1673.619	40.91	**	**	**	**
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	5	47.	50.2	67.	37.	177.2	13.312	**	**	**	**
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	5	57.	59.6	73.	47.	164.8	12.837	**	**	**	**
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	5	77.	81.6	95.	68.	149.3	12.219	**	**	**	**
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	3	92.	88.667	92.	82.	33.333	5.774	**	**	**	**
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	3	95.	92.	97.	84.	49.	7.	**	**	**	**
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	3	100.	95.667	100.	87.	56.333	7.506	**	**	**	**
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	1	96.	96.	96.	96.	0.	0.	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	10	735.	1633.7	4200.	166.	2697477.789	1642.4	174.4	288.25	3547.5	4149.

** - Less than 9 observations ## - Computed 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 BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	9	11.	10.722	20.	5.	23.944	4.893	5.	6.25	14.	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	6	14.	14.333	24.	5.5	64.967	8.06	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	9	1530.	2988.333	8450.	835.	7003275.	2646.37	835.	1335.	4585.	8450.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	7	280.	270.286	350.	200.	3303.238	57.474	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	6	10.1	9.833	11.4	7.8	1.667	1.291	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	6	8.2	8.083	8.5	7.22	0.243	0.493	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	6	8.155	7.808	8.5	7.22	0.334	0.578	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	6	0.007	0.016	0.06	0.003	0.	0.022	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	6	0.02	0.02	0.04	0.005	0.	0.014	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	6 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	6	0.55	0.6	0.9	0.3	0.072	0.268	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	6 ##	0.075	0.092	0.2	0.05	0.003	0.058	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	6	0.065	0.072	0.15	0.03	0.002	0.046	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/05/77-04/10/96	6	0.03	0.035	0.06	0.02	0.	0.016	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	6	0.025	0.026	0.05	0.005	0.	0.015	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	6	35.	34.833	42.	26.	37.767	6.145	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	6	6.65	6.967	9.6	5.	2.899	1.703	**	**	**	**

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Annual Analysis for 1987 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	6	16.	16.5	20.	12.	7.9	2.811	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	6	2.5	2.433	2.7	2.1	0.059	0.242	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	6	4.5	9.167	32.	4.	125.767	11.215	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	6	47.	50.833	73.	37.	172.967	13.152	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	6	0.3	0.383	0.9	0.2	0.066	0.256	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	6	20.	19.167	21.	16.	3.367	1.835	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	6	30.5	43.	120.	5.	1681.6	41.007	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	6	192.	162.5	243.	0.	7175.5	84.708	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	7	21.	36.714	90.	4.	1233.905	35.127	**	**	**	**
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	2	43.	43.	44.	42.	2.	1.414	**	**	**	**
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	2	52.5	52.5	55.	50.	12.5	3.536	**	**	**	**
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	2	71.5	71.5	74.	69.	12.5	3.536	**	**	**	**
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	2	87.5	87.5	93.	82.	60.5	7.778	**	**	**	**
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	2	95.	95.	97.	93.	8.	2.828	**	**	**	**
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	2	99.	99.	99.	99.	0.	0.	**	**	**	**
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	2	100.	100.	100.	100.	0.	0.	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	9	435.	892.778	2750.	76.	788796.194	888.142	76.	205.	1390.	2750.

** - Less than 9 observations ## - Computed 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 BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	9	18.5	15.	22.	1.5	57.813	7.603	1.5	7.5	21.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	7	28.	20.643	30.	5.5	123.643	11.119	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	11	990.	1029.545	1650.	531.	178061.273	421.973	533.8	564.	1380.	1636.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	7	385.	372.143	462.	295.	3705.143	60.87	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	7	8.7	9.657	12.8	7.5	4.99	2.234	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	7	8.3	8.286	8.5	7.9	0.038	0.195	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	7	8.3	8.243	8.5	7.9	0.04	0.201	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	7	0.005	0.006	0.013	0.003	0.	0.003	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	6	0.025	0.051	0.2	0.005	0.005	0.074	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	6 ##	0.005	0.008	0.02	0.005	0.	0.006	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	6	0.3	0.317	0.4	0.2	0.006	0.075	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	6 ##	0.075	0.108	0.2	0.05	0.005	0.074	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	6	0.035	0.078	0.3	0.02	0.012	0.109	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/05/77-04/10/96	6	0.02	0.023	0.04	0.01	0.	0.01	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	6 ##	0.008	0.011	0.03	0.005	0.	0.01	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	6	45.	42.333	48.	34.	45.067	6.713	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	6	8.5	8.25	9.7	6.6	1.679	1.296	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	6	23.	23.833	30.	20.	13.767	3.71	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	6	3.2	3.017	3.3	2.5	0.134	0.366	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	6	7.	7.167	9.	6.	1.367	1.169	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	6	59.5	58.5	89.	38.	333.9	18.273	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	6	0.35	0.35	0.5	0.1	0.023	0.152	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	6	21.5	22.	26.	18.	10.	3.162	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	6	25.	91.417	440.	8.	29306.442	171.191	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	6	253.5	261.	327.	212.	1508.8	38.843	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	8	60.	57.	91.	27.	506.571	22.507	**	**	**	**
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	3	40.	33.333	48.	12.	357.333	18.903	**	**	**	**
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	3	50.	39.667	53.	16.	422.333	20.551	**	**	**	**
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	3	64.	53.333	71.	25.	614.333	24.786	**	**	**	**
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	3	76.	74.	86.	60.	172.	13.115	**	**	**	**
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	3	97.	96.	98.	93.	7.	2.646	**	**	**	**
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	3	100.	99.667	100.	99.	0.333	0.577	**	**	**	**
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	1	100.	100.	100.	100.	0.	0.	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	11	226.	1999.727	13200.	31.	15457645.218	3931.621	32.8	46.	1720.	11424.

** - Less than 9 observations ## - Computed 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 BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	10	18.	14.45	23.	3.	46.025	6.784	3.2	8.	18.875	22.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	5	20.	18.1	28.	3.	103.3	10.164	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	9	975.	1549.222	4080.	505.	1425608.694	1193.989	505.	773.5	2420.	4080.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	9	361.	351.889	425.	267.	2459.111	49.589	267.	313.	390.5	425.
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	5	11.4	11.36	16.8	7.8	13.233	3.638	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	5	8.2	8.114	8.5	7.7	0.099	0.315	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	5	8.2	8.023	8.5	7.7	0.11	0.331	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	5	0.006	0.009	0.02	0.003	0.	0.007	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	5	0.02	0.027	0.08	0.005	0.001	0.03	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	5 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	5	0.3	0.4	0.9	0.1	0.09	0.3	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	5 ##	0.05	0.08	0.2	0.05	0.005	0.067	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	5	0.06	0.055	0.08	0.005	0.001	0.029	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/05/77-04/10/96	5	0.02	0.02	0.04	0.005	0.	0.015	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	5	0.01	0.016	0.03	0.01	0.	0.009	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	5	44.	43.2	47.	36.	18.7	4.324	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	5	8.6	8.44	9.4	7.1	0.693	0.832	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	5	24.	24.	28.	19.	13.5	3.674	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	5	2.8	2.84	3.2	2.5	0.093	0.305	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	5	6.	6.2	8.	4.	3.2	1.789	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	5	73.	65.6	86.	38.	399.3	19.982	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	5	0.4	0.44	0.7	0.3	0.028	0.167	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	5	18.	20.4	27.	17.	17.3	4.159	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	5	16.	17.6	25.	11.	37.8	6.148	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	5	240.	243.	266.	225.	228.5	15.116	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	9	33.	43.778	93.	2.	1015.194	31.862	2.	14.	71.	93.
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	1	64.	64.	64.	64.	0.	0.	**	**	**	**
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	1	72.	72.	72.	72.	0.	0.	**	**	**	**
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	1	88.	88.	88.	88.	0.	0.	**	**	**	**
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	1	94.	94.	94.	94.	0.	0.	**	**	**	**
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	1	98.	98.	98.	98.	0.	0.	**	**	**	**
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	1	99.	99.	99.	99.	0.	0.	**	**	**	**
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	1	100.	100.	100.	100.	0.	0.	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	10	1381.5	1959.4	7530.	93.	5640814.267	2375.04	94.2	111.	3277.5	7161.

** - Less than 9 observations ## - Computed 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 BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	6	8.	11.167	24.	2.5	76.867	8.767	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	6	14.75	14.75	29.	2.	101.975	10.098	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	6	891.	960.667	1720.	592.	154618.667	393.216	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	6	318.	309.333	335.	265.	715.067	26.741	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	6	10.5	10.083	12.2	7.3	4.314	2.077	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	6	8.175	8.228	8.6	7.98	0.044	0.21	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	6	8.174	8.191	8.6	7.98	0.046	0.214	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	6	0.007	0.006	0.01	0.003	0.	0.003	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	6 ##	0.005	0.015	0.05	0.005	0.	0.018	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	6 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	6	0.45	0.683	1.9	0.2	0.406	0.637	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	6	0.1	0.117	0.2	0.05	0.005	0.068	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	6	0.13	0.188	0.46	0.09	0.02	0.141	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/05/77-04/10/96	6	0.035	0.065	0.16	0.01	0.005	0.068	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	6	0.04	0.048	0.1	0.01	0.001	0.035	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	6	38.	38.5	44.	34.	12.7	3.564	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	6	6.9	6.783	7.7	5.9	0.522	0.722	**	**	**	**

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Annual Analysis for 1990 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	6	22.	21.333	28.	14.	20.267	4.502	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	6	2.85	2.917	3.9	2.	0.414	0.643	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	6	7.	7.	10.	5.	3.6	1.897	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	6	44.5	45.833	54.	41.	24.567	4.956	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	6	0.45	0.433	0.6	0.2	0.019	0.137	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	6	22.5	23.833	36.	16.	49.367	7.026	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	6	38.	251.	1300.	19.	264566.4	514.36	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	6	217.5	228.167	303.	177.	1772.967	42.107	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	6	43.	44.	85.	8.	857.6	29.285	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	6	888.5	956.333	1980.	281.	383509.867	619.282	**	**	**	**

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Annual Analysis for 1991 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	6	10.	11.25	21.	0.	68.375	8.269	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	6	15.25	14.917	25.	4.	100.642	10.032	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	6	1510.	1935.5	5110.	793.	2568977.5	1602.803	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	6	296.5	297.167	367.	230.	2483.767	49.837	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	6	9.5	9.433	12.4	7.1	4.619	2.149	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	6	8.1	8.117	8.3	7.9	0.018	0.133	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	6	8.1	8.099	8.3	7.9	0.018	0.134	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	6	0.008	0.008	0.013	0.005	0.	0.003	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	6 ##	0.008	0.013	0.04	0.005	0.	0.014	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	6 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	6	0.5	0.567	1.1	0.3	0.095	0.308	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	6	0.09	0.111	0.2	0.025	0.005	0.073	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	6	0.165	0.58	2.8	0.01	1.189	1.091	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/05/77-04/10/96	6	0.025	0.041	0.12	0.005	0.002	0.043	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	6	0.02	0.021	0.04	0.005	0.	0.013	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	6	38.5	37.333	44.	30.	33.467	5.785	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	6	6.9	6.467	7.9	4.	2.347	1.532	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	6	21.5	19.333	22.	11.	19.067	4.367	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	6	2.5	2.5	2.8	2.	0.088	0.297	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	6	6.	5.833	7.	4.	0.967	0.983	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	6	47.	49.5	73.	23.	350.3	18.716	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	6	0.35	0.292	0.4	0.05	0.02	0.143	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	6	18.5	18.833	25.	15.	11.367	3.371	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	6	23.	28.167	75.	4.	716.567	26.769	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	6	199.	199.667	236.	150.	1090.267	33.019	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	6	15.	16.833	37.	5.	126.567	11.25	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	6	1229.	2266.833	6250.	408.	5278153.767	2297.423	**	**	**	**

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Annual Analysis for 1992 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	6	15.75	13.	21.5	2.	59.5	7.714	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	5	17.	15.8	31.5	-2.	155.075	12.453	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	6	1028.5	1406.5	3580.	707.	1162201.9	1078.055	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	5	318.	327.6	358.	314.	324.8	18.022	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	5	8.4	9.54	12.2	7.8	3.768	1.941	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	4	8.05	8.175	8.7	7.9	0.129	0.359	**	**	**	**

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Annual Analysis for 1992 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	4	8.047	8.09	8.7	7.9	0.139	0.373	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	4	0.009	0.008	0.013	0.002	0.	0.005	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	5	0.03	0.036	0.06	0.02	0.	0.018	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	5	0.01	0.01	0.02	0.005	0.	0.006	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	5	0.3	0.26	0.4	0.1	0.013	0.114	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	5 ##	0.025	0.115	0.3	0.025	0.016	0.128	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	5	0.04	0.062	0.12	0.03	0.001	0.038	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/05/77-04/10/96	5	0.02	0.025	0.04	0.005	0.	0.015	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	5	0.01	0.018	0.04	0.01	0.	0.013	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	5	38.	39.	41.	38.	2.	1.414	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	5	6.9	6.98	7.7	6.3	0.267	0.517	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	5	16.	18.8	25.	15.	19.7	4.438	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	5	2.6	2.58	3.	2.3	0.072	0.268	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	5	6.	6.6	8.	5.	1.8	1.342	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	5	57.	56.8	63.	51.	24.2	4.919	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	5	0.3	0.36	0.5	0.3	0.008	0.089	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	5	18.	18.4	23.	14.	11.3	3.362	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	5	23.	23.2	39.	4.	168.7	12.988	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	5	214.	211.8	229.	199.	149.7	12.235	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	5	24.	30.6	61.	7.	426.3	20.647	**	**	**	**
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	1	60.	60.	60.	60.	0.	0.	**	**	**	**
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	1	67.	67.	67.	67.	0.	0.	**	**	**	**
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	1	80.	80.	80.	80.	0.	0.	**	**	**	**
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	1	90.	90.	90.	90.	0.	0.	**	**	**	**
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	1	92.	92.	92.	92.	0.	0.	**	**	**	**
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	1	95.	95.	95.	95.	0.	0.	**	**	**	**
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	1	100.	100.	100.	100.	0.	0.	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	6	259.	517.667	1394.	14.	341753.867	584.597	**	**	**	**

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Annual Analysis for 1993 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	20	5.3	8.385	18.	2.	26.241	5.123	4.8	4.9	14.125	17.31
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	4	13.55	13.225	27.	-1.2	135.216	11.628	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	10	1230.	2179.	6880.	725.	3849726.667	1962.072	746.	1058.75	3342.5	6593.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	19	334.	321.368	339.	225.	714.579	26.732	299.	310.	335.	337.
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	20	10.4	9.6	10.7	7.2	1.895	1.376	7.21	7.925	10.575	10.6
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	20	8.4	8.366	8.6	8.	0.022	0.147	8.1	8.318	8.418	8.518
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	20	8.4	8.339	8.6	8.	0.023	0.15	8.1	8.318	8.418	8.518
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	20	0.004	0.005	0.01	0.003	0.	0.002	0.003	0.004	0.005	0.008
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	10	0.02	0.02	0.03	0.005	0.	0.01	0.005	0.009	0.03	0.03
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	10 ##	0.005	0.007	0.02	0.005	0.	0.005	0.005	0.005	0.005	0.019
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	10 ##	0.15	0.31	1.5	0.1	0.185	0.431	0.1	0.1	0.325	1.39
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	10	0.055	0.086	0.3	0.025	0.008	0.091	0.025	0.025	0.103	0.29
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	10	0.04	0.041	0.08	0.005	0.001	0.025	0.006	0.018	0.063	0.079
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/05/77-04/10/96	10	0.015	0.021	0.05	0.005	0.	0.018	0.005	0.005	0.035	0.05
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	10	0.01	0.013	0.03	0.005	0.	0.01	0.005	0.005	0.023	0.03
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	9	36.	35.444	41.	26.	17.528	4.187	26.	34.	38.	41.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	9	7.2	6.911	7.6	5.4	0.541	0.736	5.4	6.4	7.5	7.6
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	9	18.	17.667	22.	11.	9.75	3.122	11.	16.5	20.	22.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	9	2.2	2.367	3.1	2.1	0.128	0.357	2.1	2.1	2.65	3.1
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	9	5.	5.222	8.	3.	1.944	1.394	3.	4.5	6.	8.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	9	48.	49.778	67.	37.	65.694	8.105	37.	45.5	53.	67.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	9	0.3	0.311	0.4	0.2	0.004	0.06	0.2	0.3	0.35	0.4
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	9	17.	18.	23.	15.	6.	2.449	15.	17.	19.5	23.

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Annual Analysis for 1993 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	9	7.	11.444	32.	5.	76.028	8.719	5.	6.	15.	32.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	9	205.	197.	219.	144.	663.	25.749	144.	179.	218.	219.
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	6	59.	54.667	83.	19.	567.467	23.822	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	10	108.	137.5	385.	45.	9194.278	95.887	48.7	82.75	154.5	365.4

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Annual Analysis for 1994 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	22	6.2	8.668	18.4	0.8	23.998	4.899	3.6	6.	13.6	17.23
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	11	13.1	14.045	27.5	-0.5	83.539	9.14	6.62	7.7	21.9	27.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	12	1012.5	2223.75	7400.	750.	4811638.023	2193.545	762.	867.25	3705.	6746.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	22	353.	322.818	360.	220.	2189.965	46.797	227.6	297.25	358.	359.
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	20	10.4	9.635	10.7	7.1	1.738	1.318	7.52	8.225	10.7	10.7
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	22	8.105	8.103	8.4	7.6	0.024	0.155	8.	8.	8.2	8.273
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	22	8.105	8.072	8.4	7.6	0.025	0.158	8.	8.	8.2	8.273
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	22	0.008	0.008	0.025	0.004	0.	0.004	0.005	0.006	0.01	0.01
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	12	0.02	0.016	0.02	0.008	0.	0.006	0.008	0.008	0.02	0.02
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	12 ##	0.005	0.005	0.01	0.005	0.	0.001	0.005	0.005	0.005	0.009
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	12	0.3	0.417	1.7	0.1	0.178	0.422	0.1	0.225	0.4	1.34
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	12	0.08	0.105	0.3	0.025	0.007	0.085	0.025	0.05	0.175	0.27
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	12	0.1	0.089	0.21	0.02	0.003	0.05	0.026	0.043	0.108	0.183
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/05/77-04/10/96	12	0.02	0.021	0.05	0.005	0.	0.014	0.005	0.006	0.03	0.047
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	12	0.01	0.012	0.03	0.005	0.	0.008	0.005	0.005	0.02	0.027
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	12	34.5	34.167	43.	25.	31.424	5.606	25.3	29.75	37.75	42.7
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	12	6.7	6.433	7.7	4.7	0.877	0.936	4.76	5.85	6.95	7.67
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	12	16.5	16.383	21.	9.6	17.472	4.18	10.02	11.75	20.	21.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	12	2.	2.208	2.9	1.7	0.223	0.472	1.73	1.8	2.6	2.9
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	12	4.5	5.	8.	3.	3.636	1.907	3.	3.	7.	7.7
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	12	40.5	43.	55.	29.	62.545	7.909	30.5	38.25	50.	54.1
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	12	0.3	0.325	0.5	0.2	0.013	0.114	0.2	0.2	0.4	0.5
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	12	16.5	18.083	25.	14.	14.811	3.848	14.3	15.	22.	24.7
01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	12	29.5	38.917	100.	8.	1094.265	33.08	8.3	9.5	73.5	94.9
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	12	189.5	188.75	235.	142.	813.477	28.522	143.8	163.5	209.25	229.6
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	11	34.	40.818	90.	20.	548.564	23.421	20.2	25.	46.	88.2
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	22	493.5	514.409	921.	72.	75438.348	274.66	86.5	312.25	748.25	881.9

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Annual Analysis for 1995 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	23	14.	12.93	20.	2.	15.589	3.948	7.08	13.5	14.	18.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	9	9.	15.133	32.	6.7	90.413	9.509	6.7	7.3	22.75	32.
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	8	1930.	2861.875	7960.	965.	5825128.125	2413.53	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	23	235.	261.609	377.	204.	2294.249	47.898	233.	234.	301.	348.8
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	23	8.5	8.6	10.9	7.3	0.639	0.799	7.38	8.3	8.8	9.82
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	23	8.	8.03	8.2	7.8	0.009	0.097	7.88	8.	8.1	8.16
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	23	8.	8.019	8.2	7.8	0.01	0.098	7.88	8.	8.1	8.16
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	23	0.01	0.01	0.016	0.006	0.	0.002	0.007	0.008	0.01	0.014
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	9 ##	0.008	0.01	0.02	0.008	0.	0.006	0.008	0.008	0.014	0.02
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	9 ##	0.005	0.005	0.005	0.005	0.	0.	0.005	0.005	0.005	0.005
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	9	0.3	0.367	0.9	0.1	0.05	0.224	0.1	0.25	0.4	0.9
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	9	0.05	0.079	0.2	0.025	0.005	0.073	0.025	0.025	0.15	0.2

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Annual Analysis for 1995 - Station BAND0118

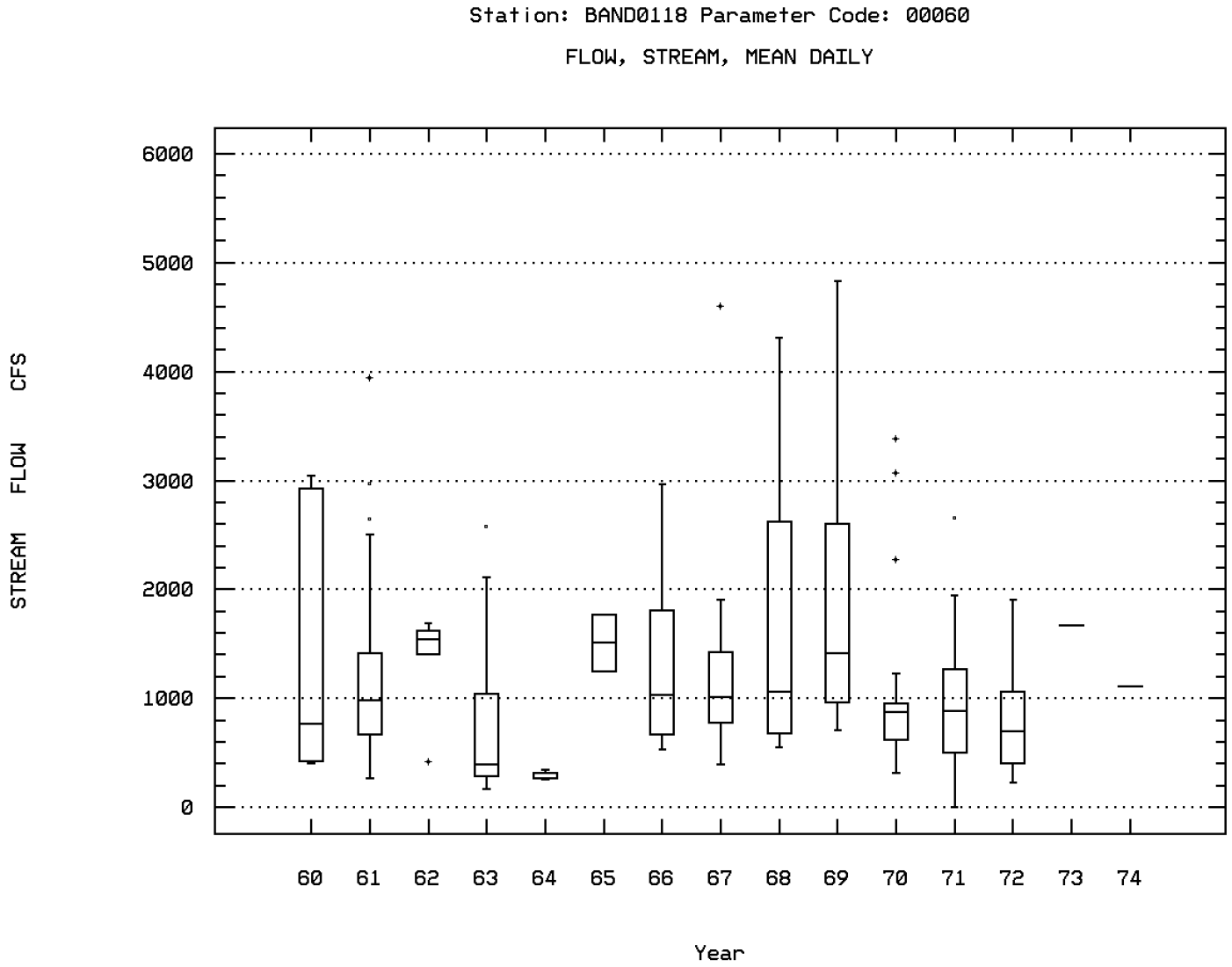
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	9	0.09	0.098	0.28	0.02	0.007	0.082	0.02	0.035	0.135	0.28
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/05/77-04/10/96	9	0.01	0.016	0.05	0.005	0.	0.014	0.005	0.008	0.02	0.05
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	9	0.02	0.019	0.04	0.005	0.	0.011	0.005	0.008	0.025	0.04
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	9	34.	32.778	38.	23.	23.194	4.816	23.	29.5	36.	38.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	9	6.3	6.3	7.7	4.2	1.11	1.054	4.2	5.7	7.05	7.7
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	9	19.	17.767	25.	9.9	28.39	5.328	9.9	12.5	22.5	25.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	9	2.4	2.456	3.4	1.8	0.213	0.461	1.8	2.15	2.7	3.4
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	9	7.	5.556	7.	3.	3.278	1.81	3.	3.5	7.	7.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	9	47.	44.556	62.	28.	112.528	10.608	28.	35.5	51.5	62.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	9	0.4	0.333	0.5	0.2	0.013	0.112	0.2	0.2	0.4	0.5
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	9	17.	18.111	23.	14.	9.361	3.06	14.	16.	21.	23.
01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	9	28.	41.222	140.	9.	1661.444	40.761	9.	19.	54.5	140.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	8	198.	194.125	231.	143.	917.554	30.291	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	7	26.	32.143	86.	4.	735.143	27.114	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	8	379.	487.375	1168.	40.	159242.554	399.052	**	**	**	**

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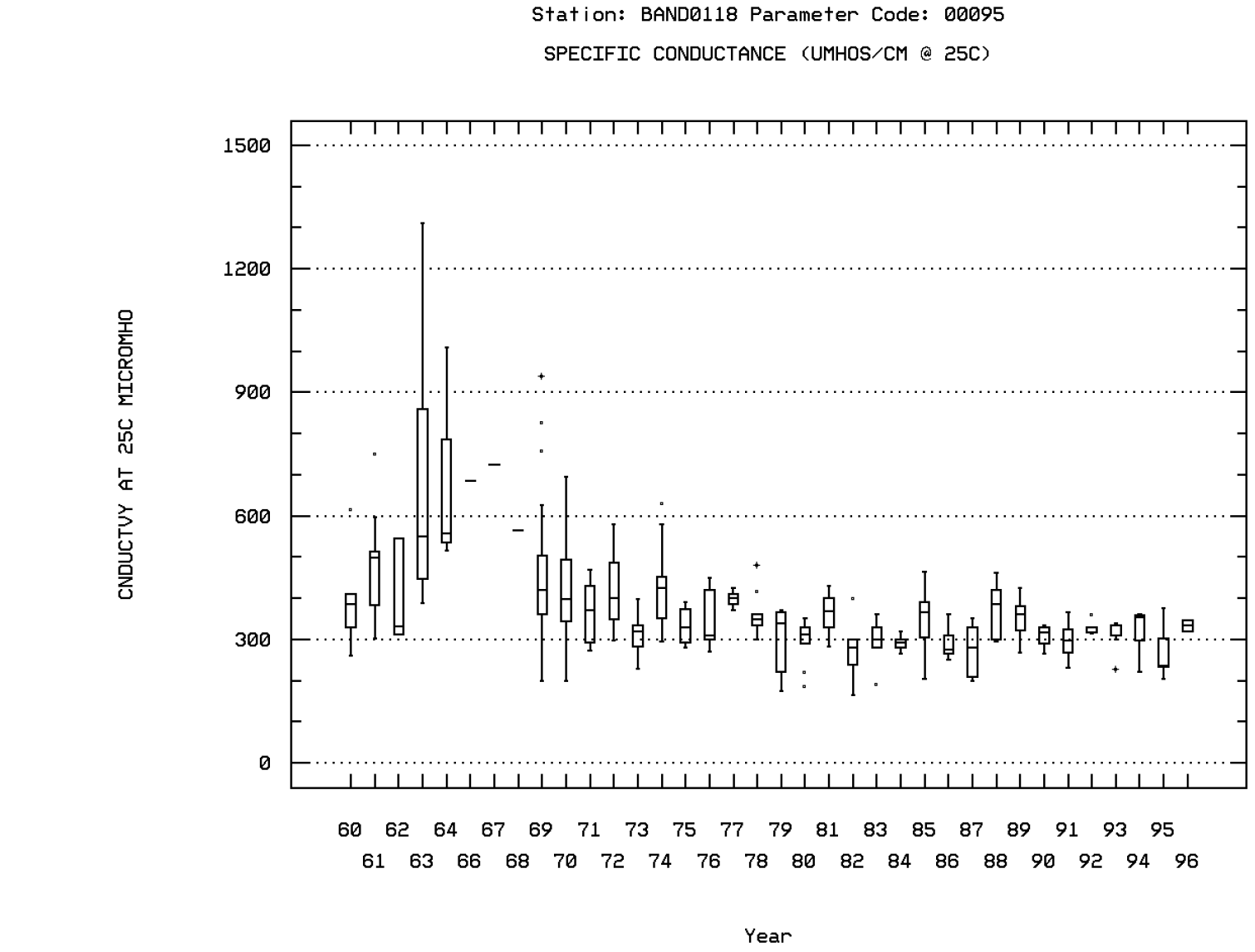
Annual Analysis for 1996 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	2	6.75	6.75	12.	1.5	55.125	7.425	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	2	5.5	5.5	6.5	4.5	2.	1.414	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	2	333.	333.	347.	319.	392.	19.799	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	2	9.95	9.95	11.7	8.2	6.125	2.475	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	2	8.25	8.25	8.3	8.2	0.005	0.071	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	2	8.247	8.247	8.3	8.2	0.005	0.071	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	2	0.006	0.006	0.006	0.005	0.	0.001	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	2 ##	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	2	0.3	0.3	0.4	0.2	0.02	0.141	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	2 ##	0.163	0.163	0.3	0.025	0.038	0.194	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	2	0.055	0.055	0.08	0.03	0.001	0.035	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/05/77-04/10/96	2 ##	0.013	0.013	0.02	0.005	0.	0.011	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	2 ##	0.013	0.013	0.02	0.005	0.	0.011	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	2	36.	36.	38.	34.	8.	2.828	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	2	6.9	6.9	7.2	6.6	0.18	0.424	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	2	21.	21.	22.	20.	2.	1.414	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	2	2.85	2.85	2.9	2.8	0.005	0.071	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	2	7.	7.	7.	7.	0.	0.	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	2	46.5	46.5	52.	41.	60.5	7.778	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	2	0.45	0.45	0.5	0.4	0.005	0.071	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	2	20.	20.	22.	18.	8.	2.828	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	2	6.5	6.5	8.	5.	4.5	2.121	**	**	**	**

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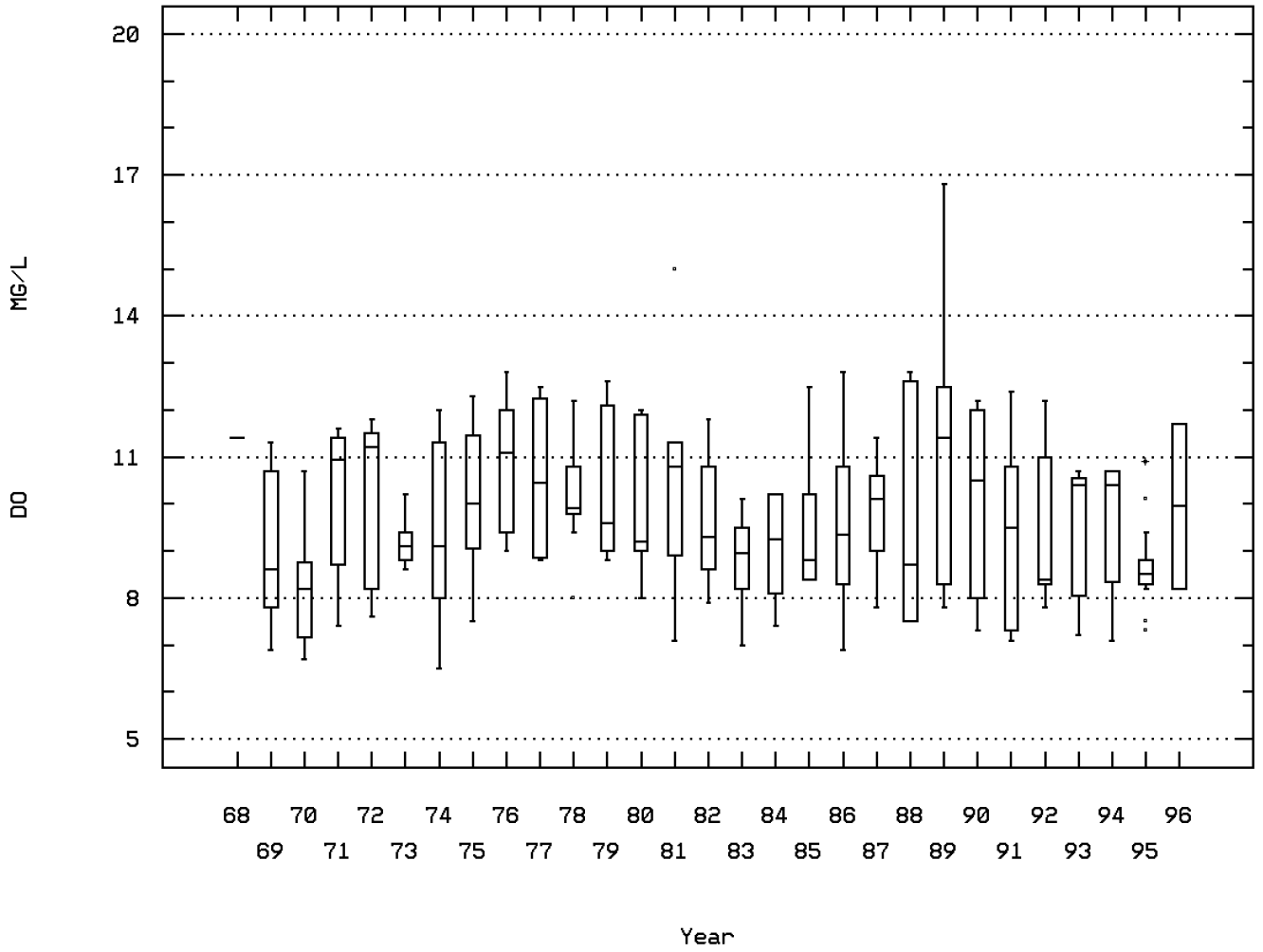
RIO GRANDE AT OTOWI BRIDGE, NM



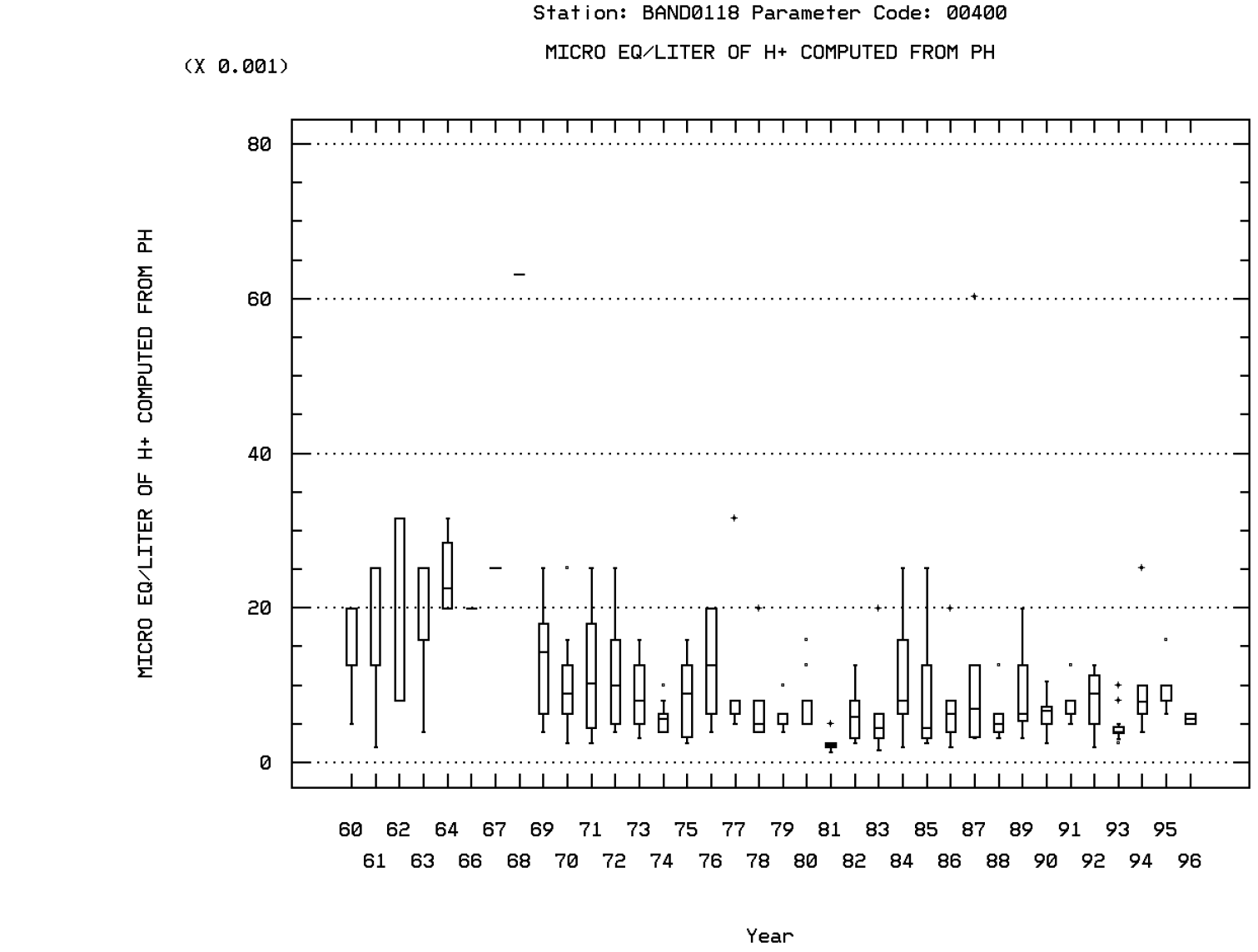
RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00300

OXYGEN, DISSOLVED



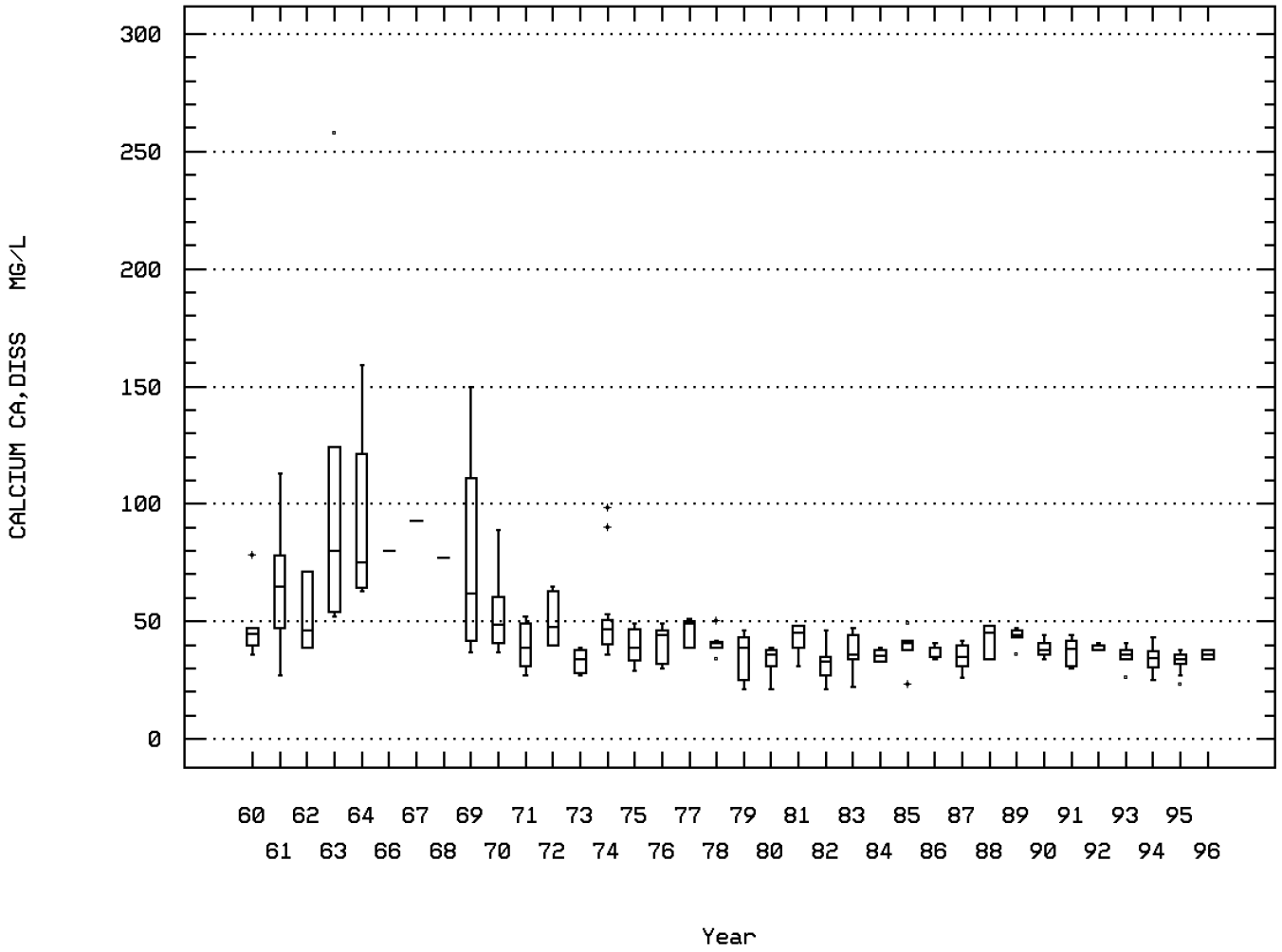
RIO GRANDE AT OTOWI BRIDGE, NM



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00915

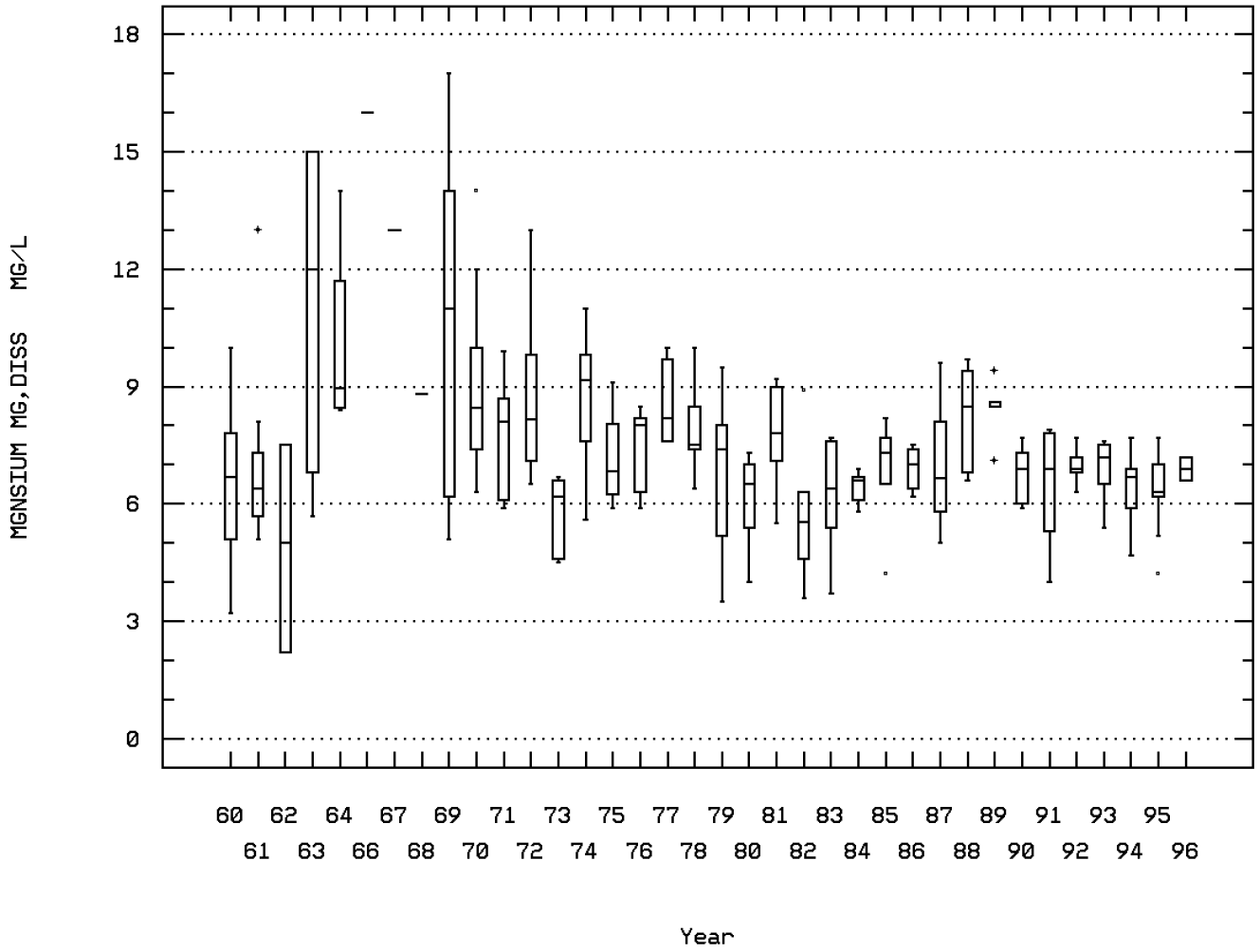
CALCIUM, DISSOLVED (MG/L AS CA)



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00925

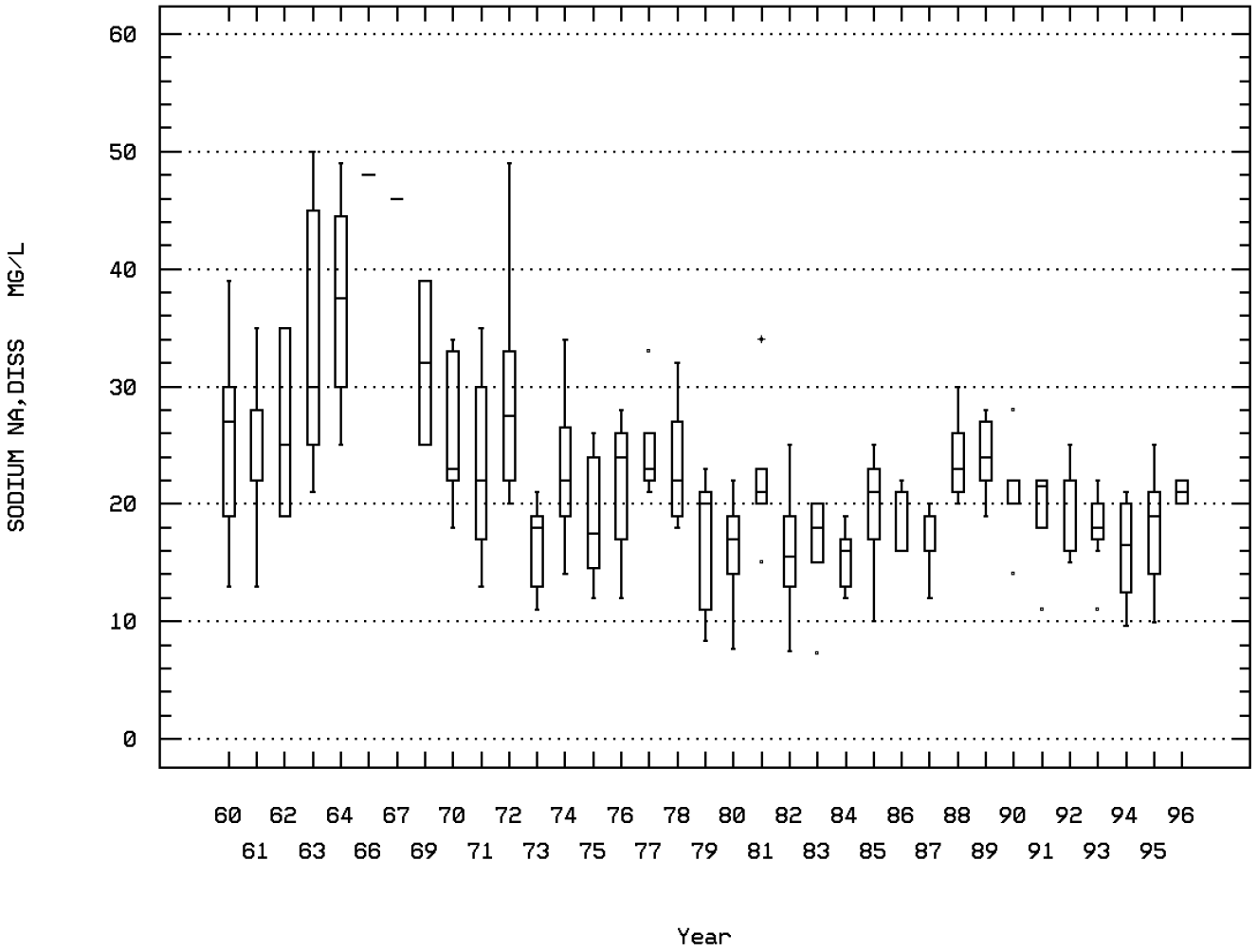
MAGNESIUM, DISSOLVED (MG/L AS MG)



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00930

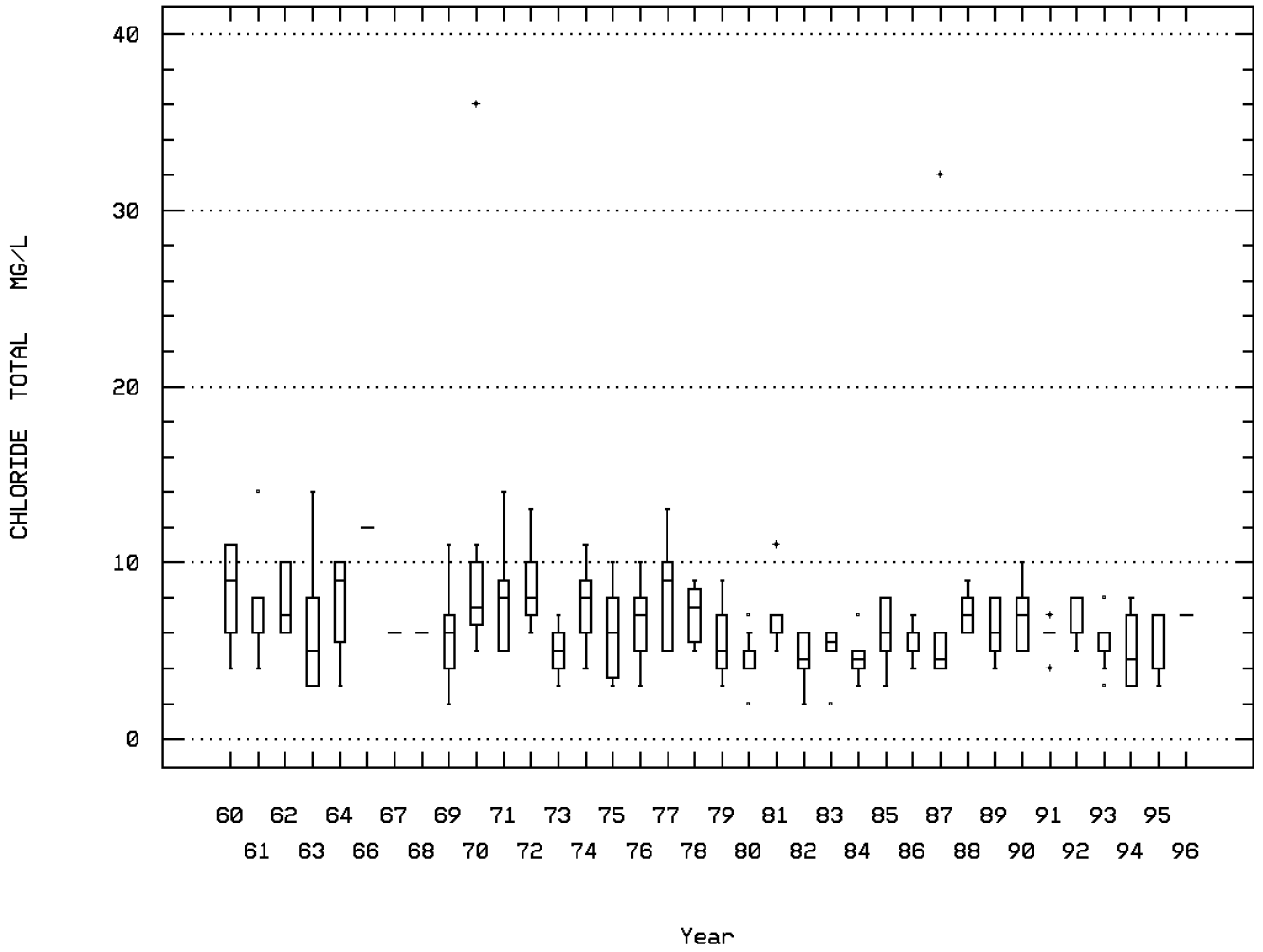
SODIUM, DISSOLVED (MG/L AS NA)



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00940

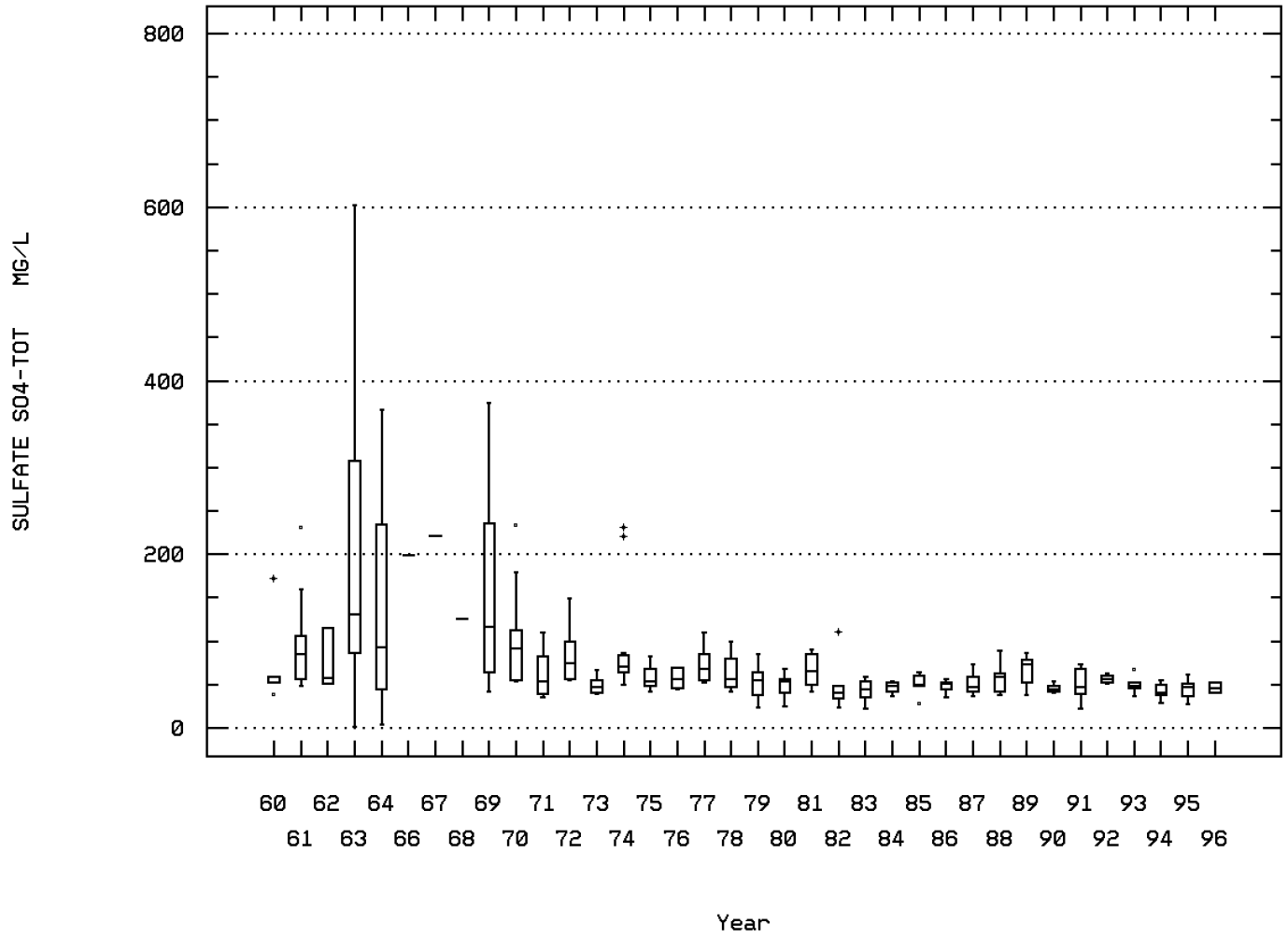
CHLORIDE,TOTAL IN WATER



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00945

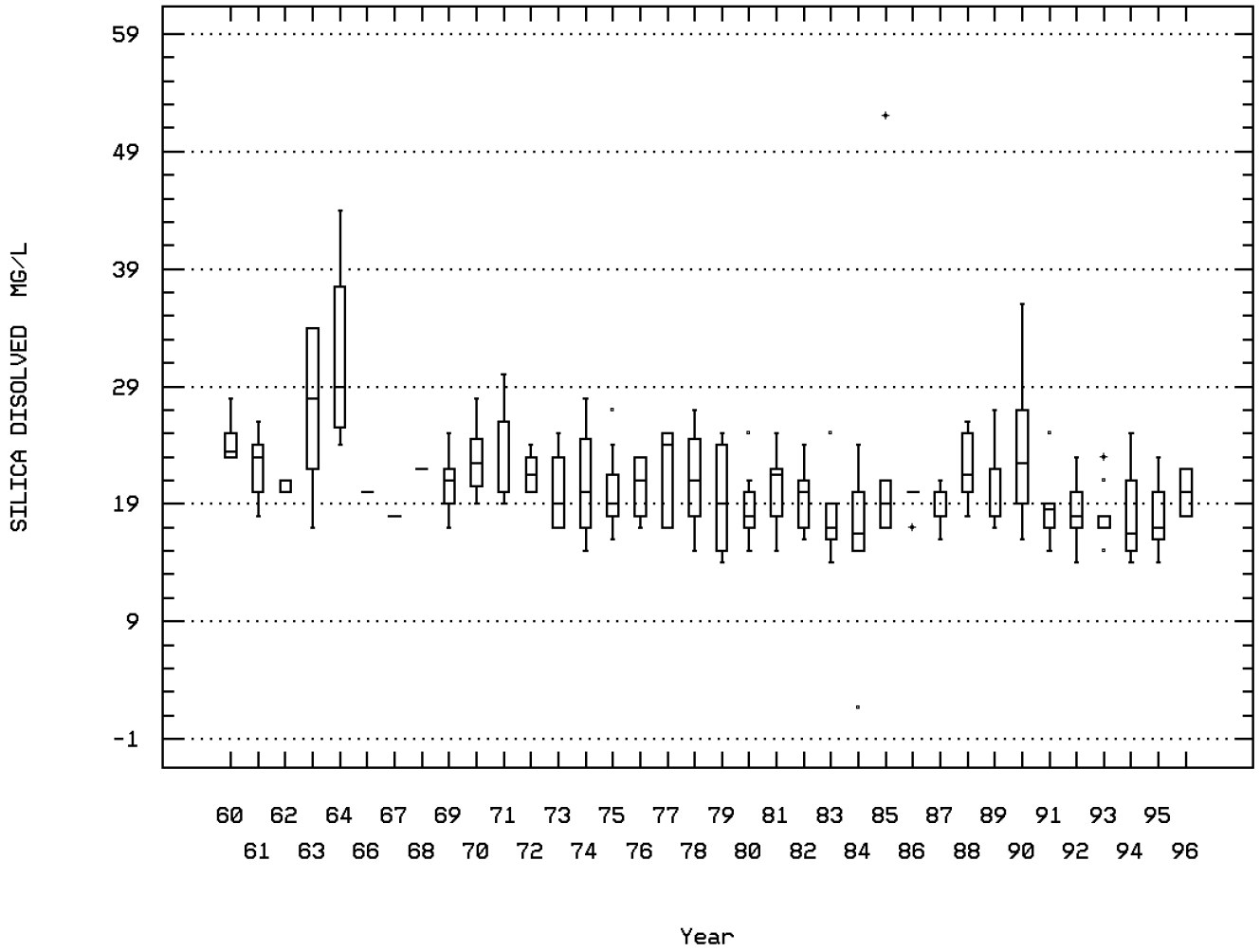
SULFATE, TOTAL (MG/L AS SO4)



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00955

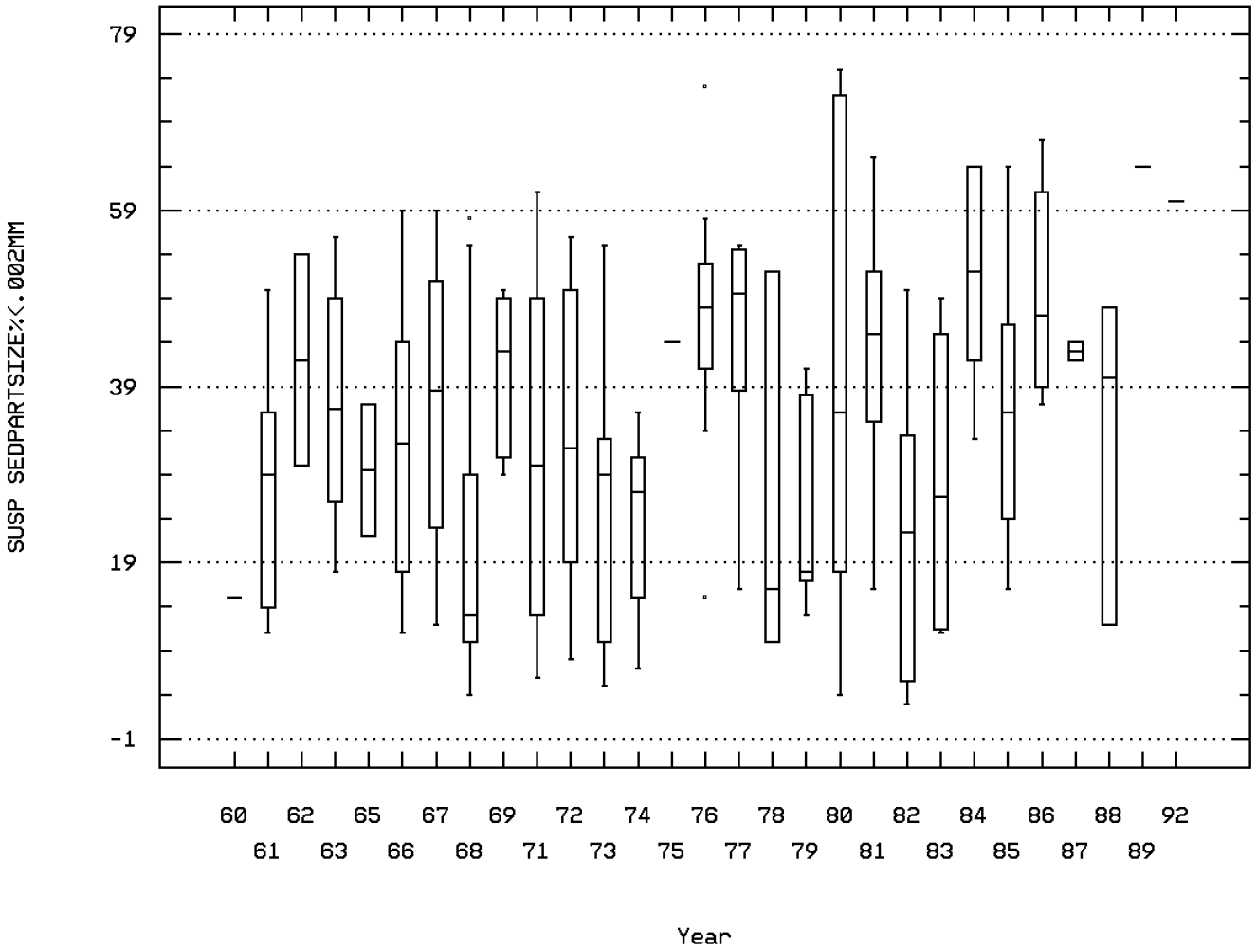
SILICA, DISSOLVED (MG/L AS SI02)



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 70337

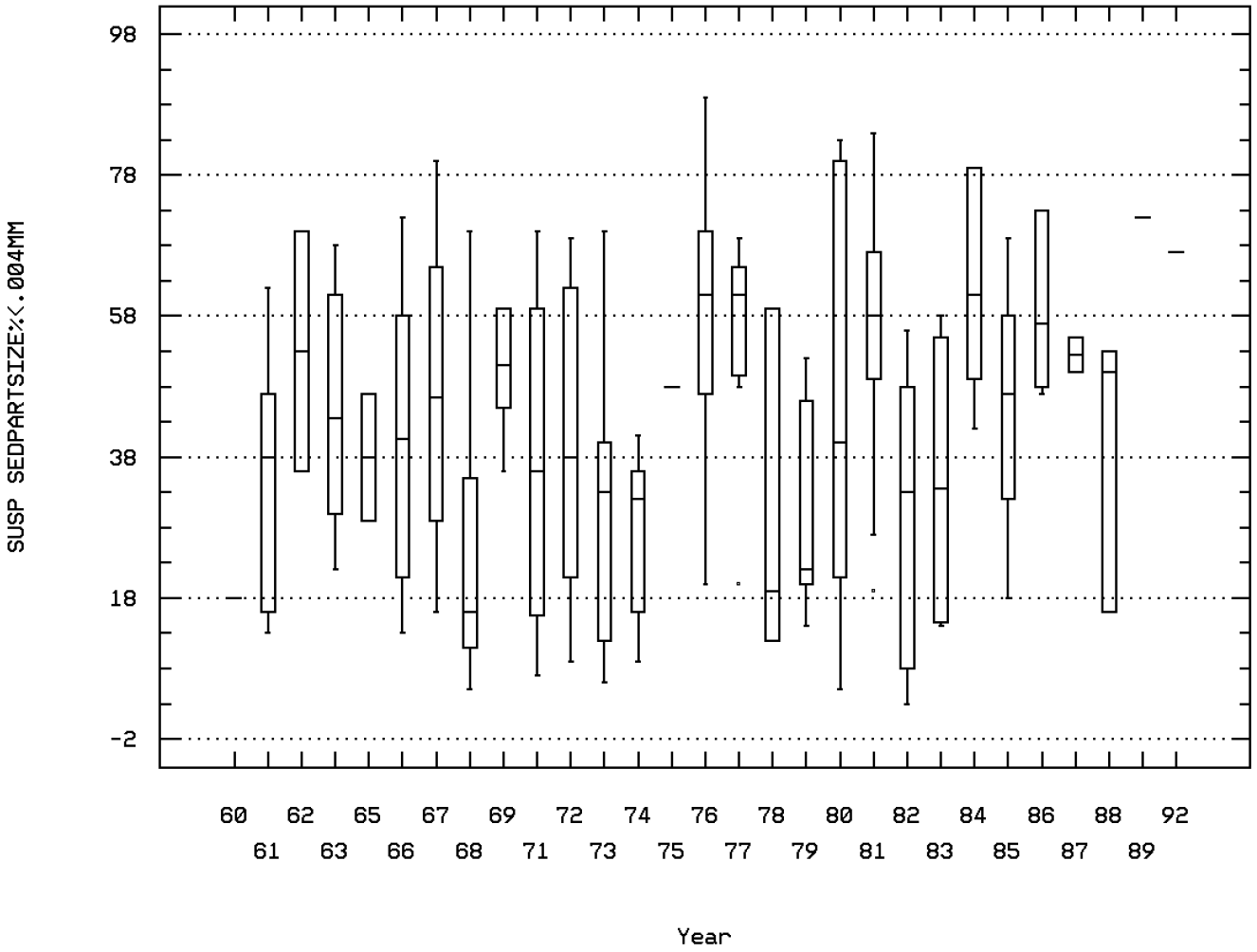
SUS SED FALL DIA(DISTLD WATER)%FINER TH



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 70338

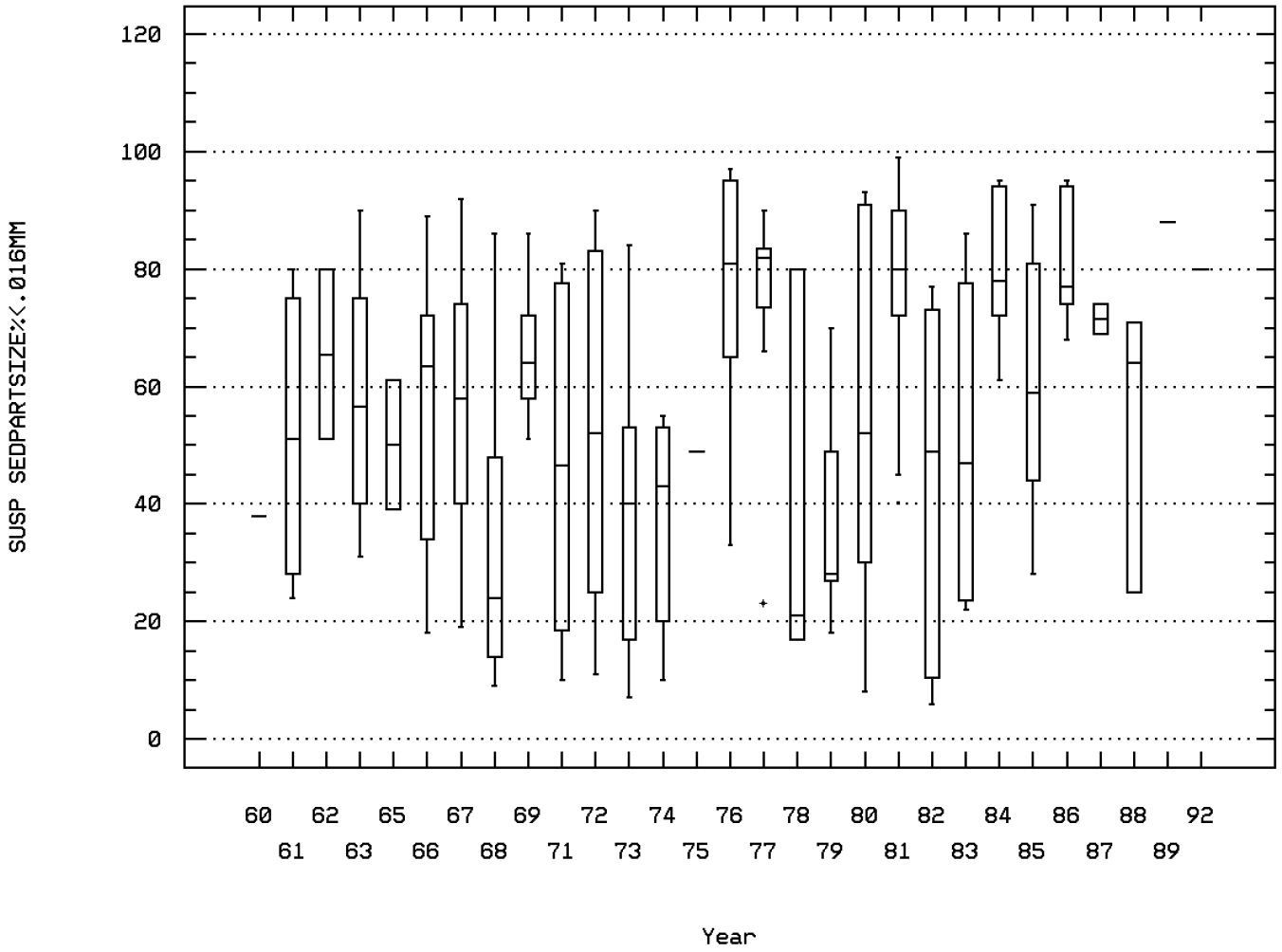
SUS SED FALL DIA(DISTLD WATER)%FINER TH



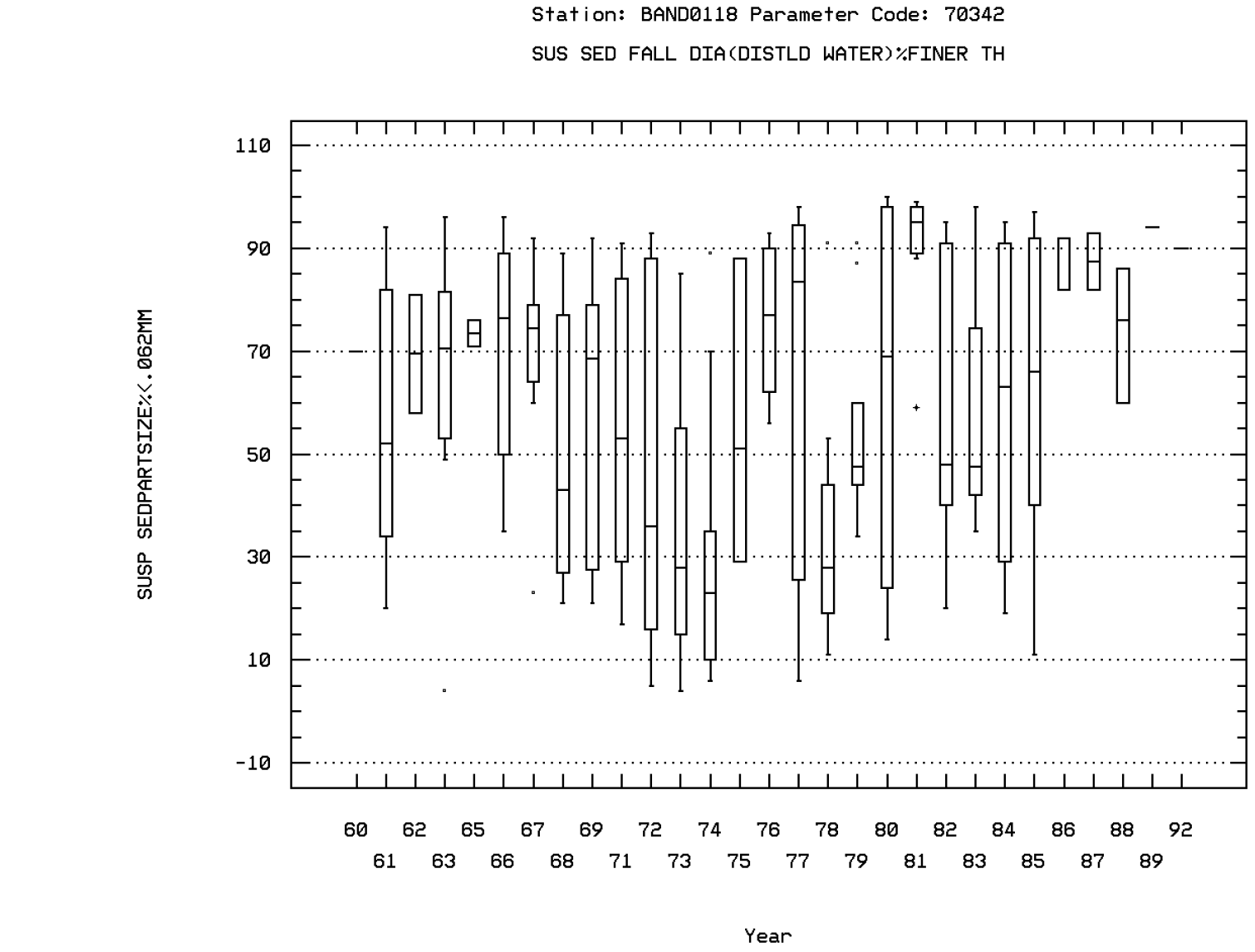
RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 70340

SUS SED FALL DIA(DISTLD WATER)%FINER TH



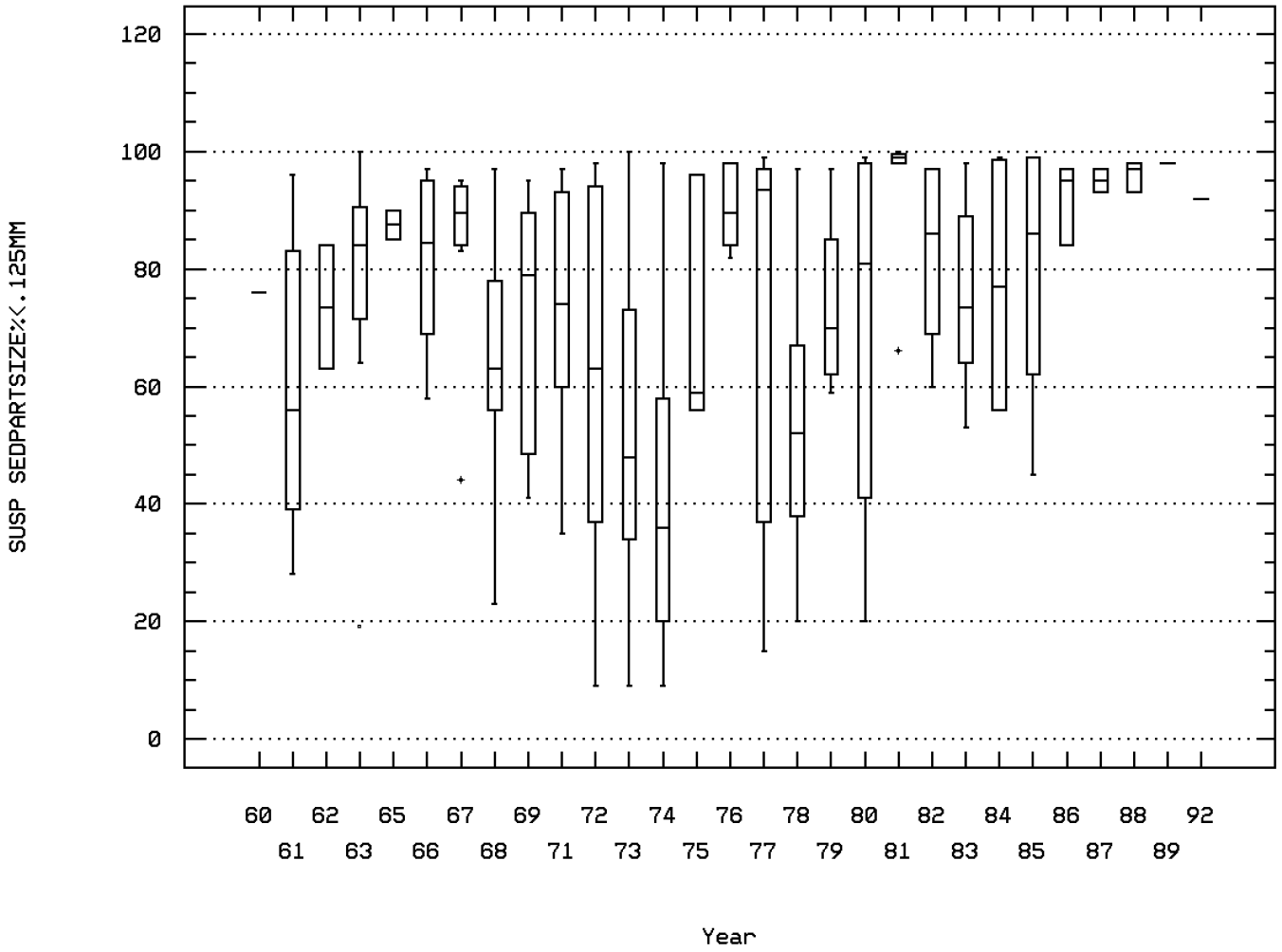
RIO GRANDE AT OTOWI BRIDGE, NM



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 70343

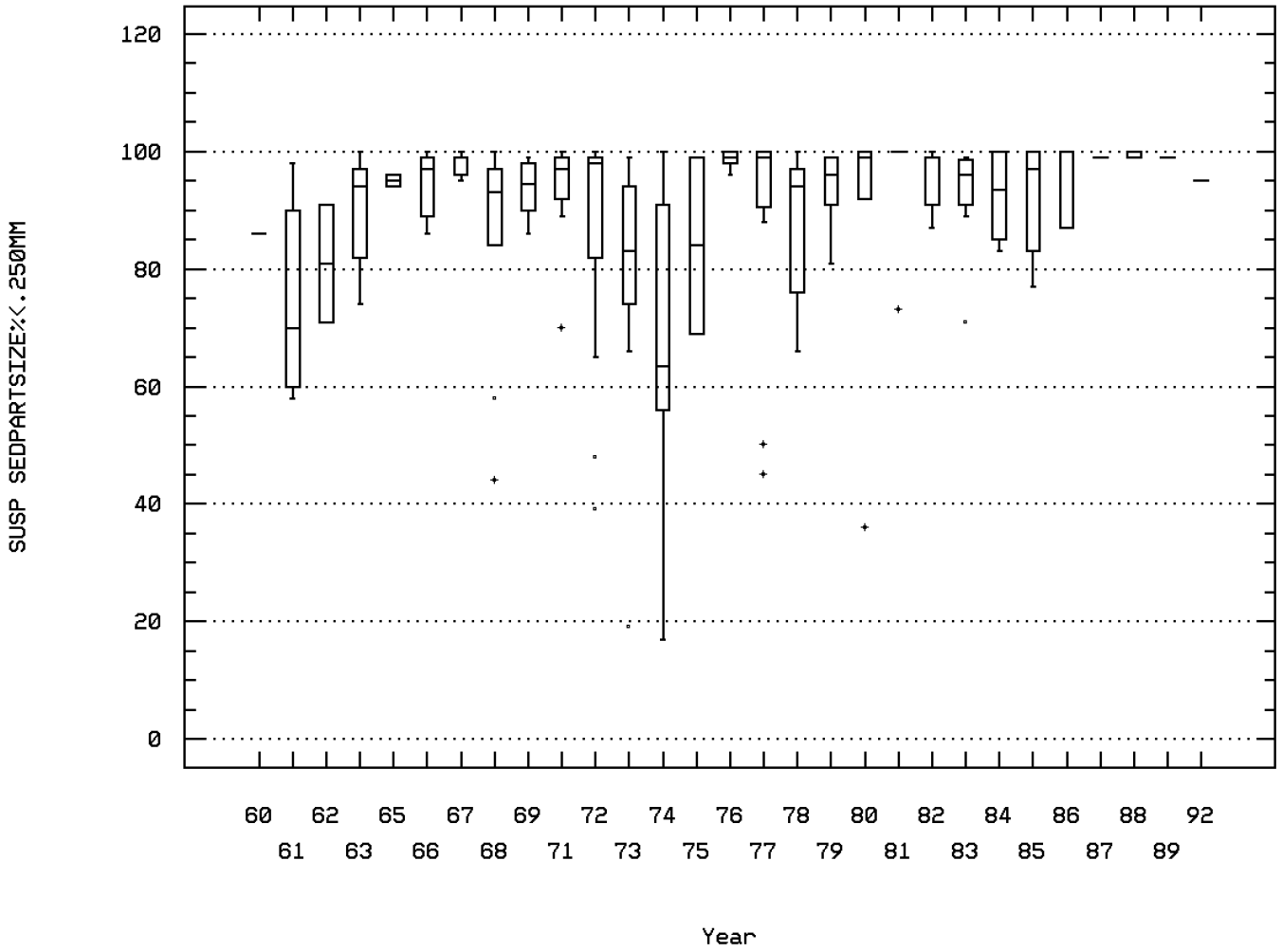
SUS SED FALL DIA(DISTLD WATER)%FINER TH



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 70344

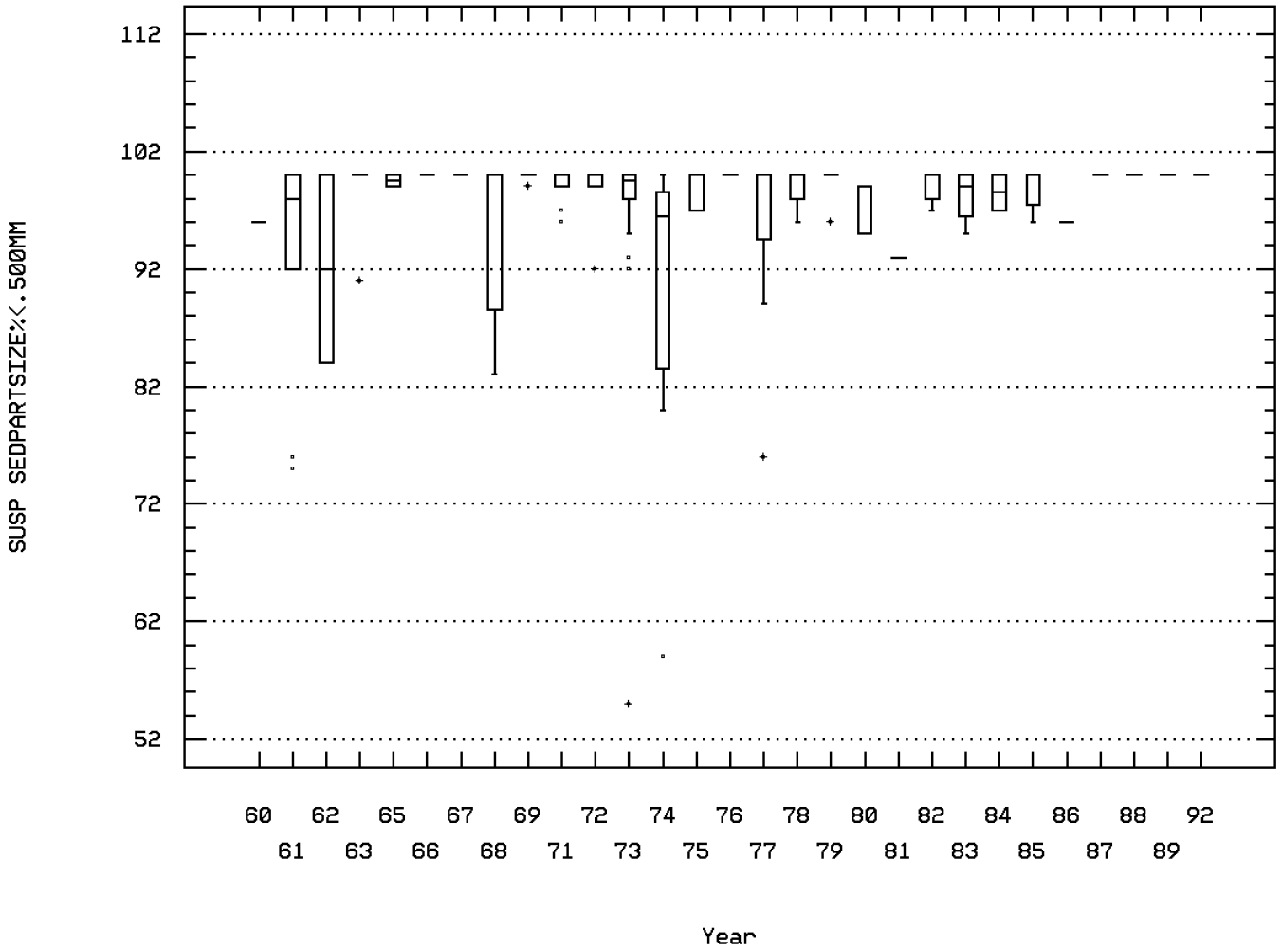
SUS SED FALL DIA(DISTLD WATER)%FINER TH



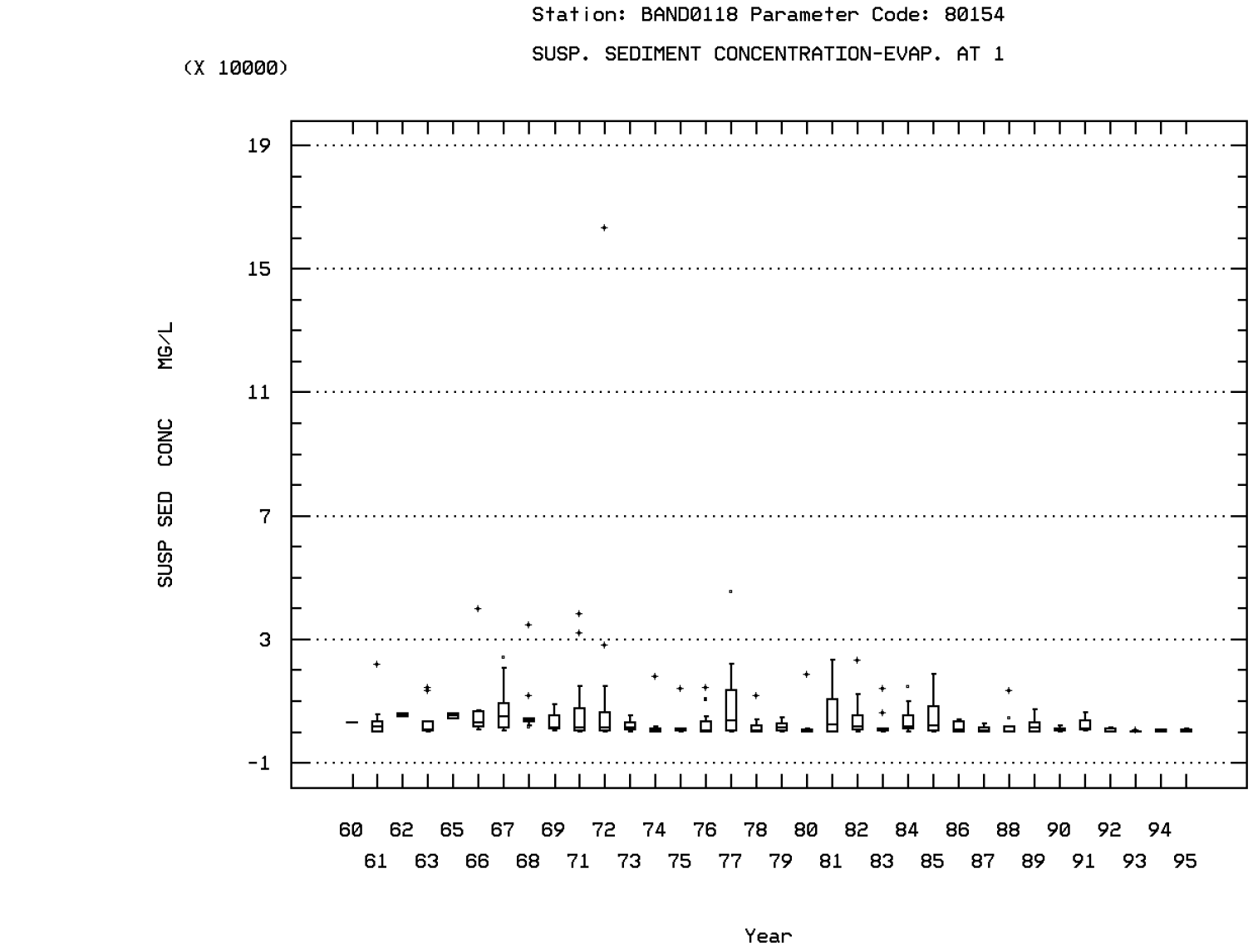
RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 70345

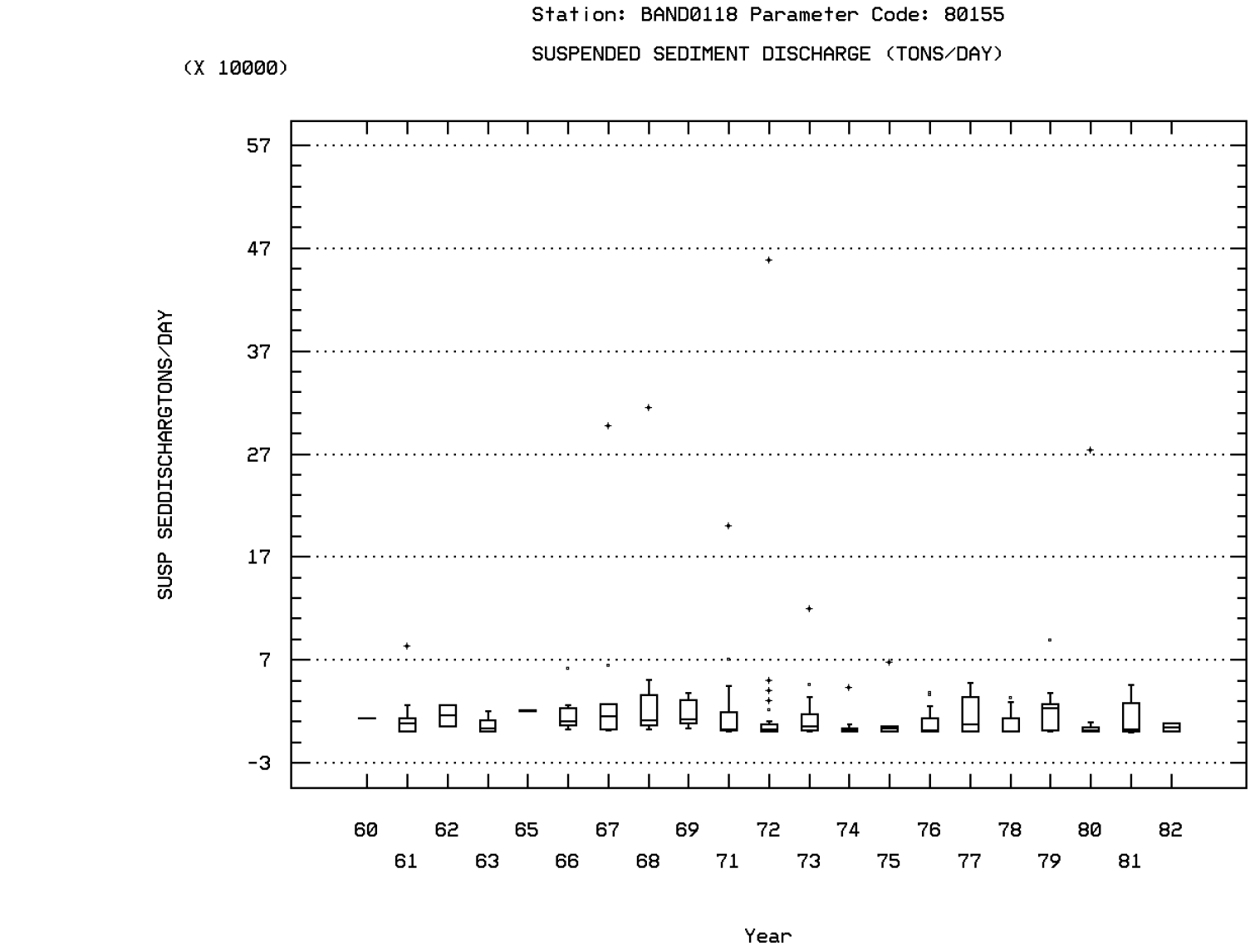
SUS SED FALL DIA(DISTLD WATER)%FINER TH



RIO GRANDE AT OTOWI BRIDGE, NM



RIO GRANDE AT OTOWI BRIDGE, NM



RIO GRANDE AT OTOWI BRIDGE, NM

Seasonal Analysis for Season #1: 9/01 to 2/14 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	195	6.2	8.344	23.9	0.	37.149	6.095	1.5	4.	14.	17.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	81	-3.5	10.179	30.5	-8.	67.658	8.225	3.2	6.5	16.	21.2
00025	BAROMETRIC PRESSURE (MM OF HG)	11/18/82-04/10/96	59	628.	626.593	646.	550.	216.832	14.725	621.	626.	632.	638.
00060	FLOW, STREAM, MEAN DAILY CFS	10/01/59-09/23/77	62	978.5	1066.29	2180.	225.	218675.685	467.628	471.7	730.25	1422.5	1697.
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	119	758.	873.58	2030.	275.	152928.297	391.06	429.	580.	1080.	1510.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/10/70-05/03/78	27	20.	59.	325.	7.	7013.923	83.749	7.	10.	62.	210.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-04/10/96	49	12.	23.553	180.	0.2	892.088	29.868	3.4	5.75	30.	54.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	131	350.	363.038	825.	238.	6872.806	82.902	299.2	325.	378.	443.
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	112	10.6	10.405	15.	6.7	2.043	1.429	8.33	9.4	11.3	12.17
00340	COD, .25N K2CR2O7 MG/L	08/28/74-04/10/96	25	14.	24.12	220.	2.	1807.11	42.51	4.	8.	23.5	44.8
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	129	8.2	8.195	8.9	7.22	0.083	0.288	7.8	8.	8.4	8.6
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	129	8.2	8.09	8.9	7.22	0.094	0.307	7.8	8.	8.4	8.6
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	129	0.006	0.008	0.06	0.001	0.	0.007	0.003	0.004	0.01	0.016
00403	PH, LAB, STANDARD UNITS SU	10/08/80-04/10/96	47	8.1	8.121	8.8	7.7	0.061	0.247	7.8	7.9	8.3	8.5
00403	CONVERTED PH, LAB, STANDARD UNITS	10/08/80-04/10/96	47	8.1	8.061	8.8	7.7	0.065	0.254	7.8	7.9	8.3	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/08/80-04/10/96	47	0.008	0.009	0.02	0.002	0.	0.004	0.003	0.005	0.013	0.016
00405	CARBON DIOXIDE (MG/L AS CO2)	10/01/59-05/03/78	22	1.5	1.764	5.1	0.5	1.124	1.06	0.63	1.075	2.075	3.34
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	10/01/59-09/01/87	49	112.	115.857	185.	74.	408.208	20.204	93.	101.5	132.	140.
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/59-05/03/78	41	147.	148.707	226.	90.	722.612	26.881	114.6	126.	163.5	179.2
00445	CARBONATE ION (MG/L AS CO3)	10/01/59-05/03/78	42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	11/17/87-04/10/96	25	0.	2.04	26.	0.	30.54	5.526	0.	0.	1.	7.
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	11/17/87-04/10/96	25	130.	134.64	173.	116.	194.823	13.958	118.6	123.	144.	153.6
00600	NITROGEN, TOTAL (MG/L AS N)	07/14/70-06/15/81	35	0.63	0.707	1.6	0.	0.154	0.392	0.278	0.39	1.1	1.2
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/14/70-08/04/86	37	0.39	0.502	1.1	0.	0.1	0.317	0.174	0.255	0.83	1.
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	54	0.02	0.035	0.2	0.	0.002	0.044	0.005	0.008	0.033	0.105
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/31/73-11/24/92	52	0.02	0.033	0.16	0.	0.001	0.034	0.005	0.01	0.04	0.087
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	08/06/80-11/27/95	13	5.	9.162	32.	0.6	118.761	10.898	0.76	1.7	12.	32.
00613p	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	44 ##	0.005	0.006	0.02	0.005	0.	0.004	0.005	0.005	0.005	0.01
00618p	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/01/59-01/14/86	16	0.065	0.114	0.47	0.	0.023	0.151	0.	0.	0.165	0.4
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/05/77-04/10/96	24	0.185	0.31	0.9	0.02	0.069	0.263	0.1	0.1	0.565	0.74
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	78	0.4	0.488	1.5	0.05	0.11	0.331	0.1	0.26	0.708	1.
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	08/06/80-11/27/95	13	80.	255.385	1400.	20.	145610.256	381.589	24.	45.	365.	1052.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/22/71-11/24/92	38	0.115	0.165	0.7	0.01	0.023	0.152	0.01	0.05	0.223	0.387
00631p	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	82	0.09	0.151	1.	0.	0.028	0.166	0.025	0.05	0.2	0.37
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	08/06/80-11/27/95	13	2.	5.077	35.	1.	84.077	9.169	1.	1.	5.	23.4
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/01/71-02/02/83	38	0.09	0.303	8.2	0.	1.736	1.318	0.	0.03	0.12	0.214
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	78	0.08	0.086	0.29	0.005	0.003	0.058	0.02	0.04	0.12	0.17
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/05/77-04/10/96	58	0.02	0.024	0.1	0.005	0.	0.02	0.005	0.009	0.03	0.051
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	08/06/80-11/27/95	13	200.	234.615	490.	100.	13110.256	114.5	108.	135.	315.	446.
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	76	0.02	0.023	0.09	0.005	0.	0.019	0.005	0.01	0.03	0.05
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/12/72-04/10/96	25	4.1	4.48	9.2	2.2	3.099	1.76	2.44	3.05	5.85	6.86
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	07/09/75-09/21/93	19	0.7	1.811	19.	0.3	17.605	4.196	0.3	0.5	1.1	2.4
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	61	132.	146.623	368.	87.	2530.372	50.303	110.	120.	160.	182.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/59-02/11/81	52	23.	34.712	183.	0.	1736.248	41.668	7.	13.75	34.25	102.6
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	97	40.	43.402	125.	27.	201.722	14.203	34.	36.5	46.	51.2
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	97	7.4	7.569	16.	2.2	3.262	1.806	5.98	6.5	8.1	9.62
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	93	21.	21.882	48.	12.	30.823	5.552	16.	19.	25.	28.6
00931p	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	61	0.8	0.833	1.3	0.5	0.022	0.148	0.7	0.7	0.9	1.
00932p	SODIUM, PERCENT	10/01/59-01/14/86	55	26.	25.564	32.	20.	5.88	2.425	22.	24.	27.	28.
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	86	2.7	2.788	3.9	1.8	0.209	0.457	2.27	2.5	3.1	3.4
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	97	7.	6.99	32.	2.	9.969	3.157	5.	5.	8.	9.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	97	54.	62.381	266.	34.	1316.697	36.286	40.8	46.	64.	80.4
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	86	0.4	0.46	1.5	0.1	0.034	0.184	0.3	0.4	0.5	0.63
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	97	21.	21.863	52.	1.7	23.701	4.868	17.	19.	24.5	26.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	08/04/71-11/27/95	26	2.	1.827	3.	0.5	0.419	0.647	1.	1.	2.	3.
01001	ARSENIC, SUSPENDED (UG/L AS AS)	03/14/74-10/01/82	9	1.	1.111	4.	0.	1.299	1.14	0.	0.5	1.	4.
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/06/80-11/27/95	13	2.	2.385	4.	1.	0.756	0.87	1.	2.	3.	3.6
01005	BARIUM, DISSOLVED (UG/L AS BA)	12/07/77-11/27/95	27	64.	65.037	110.	45.	243.96	15.619	47.6	53.	76.	86.2
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/18/82-11/27/95	16 ##	0.25	0.344	0.9	0.25	0.035	0.188	0.25	0.25	0.438	0.69

** - 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 #1: 9/01 to 2/14 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01020p	BORON, DISSOLVED (UG/L AS B)	10/01/59-04/10/96	68	40.	46.176	130.	0.	441.879	21.021	30.	30.	50.	80.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	03/14/74-11/27/95	25 ##	0.5	0.54	1.	0.	0.103	0.32	0.	0.5	0.75	1.
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/06/80-11/27/95	13 ##	0.5	1.231	5.	0.5	2.817	1.678	0.5	0.5	0.75	5.
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/06/80-11/27/95	13	4.	4.769	20.	0.5	28.484	5.337	0.5	1.	6.	16.
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	03/14/74-11/27/95	25 ##	0.5	1.56	10.	0.	5.236	2.288	0.	0.5	1.5	5.
01035	COBALT, DISSOLVED (UG/L AS CO)	03/14/74-11/27/95	31 ##	1.5	1.339	3.	0.	0.356	0.597	0.1	1.5	1.5	1.5
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	08/06/80-11/27/95	13 ##	5.	6.923	25.	2.5	65.785	8.111	2.5	2.5	5.	25.
01040p	COPPER, DISSOLVED (UG/L AS CU)	10/06/70-11/27/95	26	3.	2.865	5.	0.5	2.111	1.453	1.	2.	4.	5.
01041	COPPER, SUSPENDED (UG/L AS CU)	03/14/74-10/01/82	9	4.	7.833	25.	0.	68.375	8.269	0.	3.25	13.5	25.
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/06/80-11/27/95	13	2.	5.346	27.	0.5	50.974	7.14	0.7	2.	7.5	20.2
01046p	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	79	14.	25.949	530.	0.	3747.126	61.214	5.	5.	26.	40.
01049p	LEAD, DISSOLVED (UG/L AS PB)	10/06/70-11/27/95	26 ##	2.	2.058	6.	0.	2.827	1.681	0.	0.5	2.625	5.
01050	LEAD, SUSPENDED (UG/L AS PB)	03/14/74-10/01/82	9	7.	23.556	50.	0.	577.09	24.023	0.	2.	48.75	50.
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/06/80-11/27/95	13 ##	5.	8.846	30.	5.	58.974	7.679	5.	5.	10.	26.
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/06/80-11/27/95	13	88.	105.462	260.	35.	4090.603	63.958	39.4	56.	145.	224.
01054	MANGANESE, SUSPENDED (UG/L AS MN)	03/14/74-10/01/82	9	70.	97.778	290.	30.	7919.444	88.991	30.	35.	145.	290.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/14/74-11/27/95	39	8.	9.769	30.	3.	39.13	6.255	4.	5.	13.	20.
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/18/82-11/27/95	23 ##	5.	4.565	10.	1.5	2.734	1.654	2.	4.	5.	5.
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	10/09/75-05/16/95	26	6.5	8.846	21.	0.	33.415	5.781	2.7	5.	14.	19.
01065	NICKEL, DISSOLVED (UG/L AS NI)	02/26/80-11/27/95	25	1.	2.	13.	0.	7.271	2.696	0.5	0.5	2.	5.4
01075	SILVER, DISSOLVED (UG/L AS AG)	12/07/77-11/27/95	27 ##	0.5	0.5	1.	0.	0.038	0.196	0.4	0.5	0.5	0.6
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/18/82-08/22/95	21	320.	315.238	400.	210.	2116.19	46.002	242.	300.	350.	376.
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/18/82-08/22/95	21 ##	3.	3.381	8.	3.	1.548	1.244	3.	3.	3.	5.4
01090p	ZINC, DISSOLVED (UG/L AS ZN)	10/06/70-11/27/95	26	8.	12.846	71.	0.	223.475	14.949	0.	5.	20.	30.3
01091	ZINC, SUSPENDED (UG/L ZN)	03/14/74-10/01/82	9	20.	14.222	30.	0.	105.444	10.269	0.	4.	20.	30.
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/06/80-11/27/95	13	9.	27.077	170.	4.	2356.577	48.545	4.	5.	19.	137.2
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/18/82-11/27/95	22	20.	25.727	120.	5.	620.684	24.914	5.	17.75	30.	58.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	02/14/74-08/22/95	22	18.5	18.727	26.	14.	9.827	3.135	15.	16.75	20.	24.8
01145p	SELENIUM, DISSOLVED (UG/L AS SE)	10/06/70-11/27/95	31 ##	0.5	0.694	6.5	0.	1.178	1.085	0.5	0.5	0.5	0.5
01147	SELENIUM, TOTAL (UG/L AS SE)	03/14/74-11/27/95	10 ##	0.5	0.55	1.	0.	0.081	0.284	0.05	0.5	0.625	1.
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	08/06/80-11/27/95	13	1000.	1940.	7500.	10.	4514533.333	2124.743	154.	515.	2900.	6300.
09511	RADIUM 226, DISSOLVED, RADON METHOD	03/12/75-05/16/95	19	0.09	0.151	0.67	0.05	0.031	0.177	0.06	0.07	0.14	0.6
22703	URANIUM, NATURAL, DISSOLVED	03/12/75-11/27/95	15	3.	3.187	4.9	1.8	0.714	0.845	2.04	2.5	3.9	4.48
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/03/68-07/15/76	28	205.	439.768	2100.	0.	324932.139	570.028	9.05	42.5	622.5	1520.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/03/68-07/15/76	28	2.311	2.108	3.322	-0.301	0.839	0.916	0.87	1.626	2.794	3.182
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			128.239								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-04/10/96	53	49.	266.821	2900.	0.	351514.049	592.886	2.4	11.	210.	568.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-04/10/96	53	1.69	1.67	3.462	0.	0.807	0.898	0.371	1.034	2.322	2.753
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			46.77								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/02/77-04/10/96	49	57.	187.	2600.	0.	208292.208	456.39	9.	24.	180.	320.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/02/77-04/10/96	49	1.756	1.759	3.415	0.	0.444	0.666	0.954	1.38	2.253	2.505
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			57.4								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	12/03/68-12/02/76	27	70.	101.685	600.	0.	15310.253	123.735	4.1	20.	160.	216.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	12/03/68-12/02/76	27	1.845	1.646	2.778	-0.301	0.531	0.729	0.499	1.301	2.204	2.33
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			44.208								
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	11/17/87-04/10/96	25	113.	113.72	150.	95.	178.377	13.356	98.2	103.5	121.	133.6
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	90	227.5	234.556	520.	0.	3451.531	58.75	183.4	207.	250.25	288.1
70301p	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/01/59-01/14/86	52	224.	238.058	607.	155.	4711.859	68.643	178.9	201.	255.25	283.
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	56	439.5	586.393	2340.	167.	218108.847	467.021	256.3	322.25	580.5	964.403
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	57	0.32	0.343	0.83	0.08	0.013	0.116	0.24	0.29	0.37	0.43
70331p	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	61	40.	45.902	100.	4.	927.157	30.449	9.	18.	66.5	94.2
70332p	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	02/27/61-08/05/86	19	76.	69.684	99.	27.	620.45	24.909	30.	42.	93.	99.
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	02/27/61-07/30/85	19	92.	90.947	100.	73.	69.497	8.336	76.	85.	99.	100.
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	02/27/61-07/30/85	16	99.5	98.	100.	87.	15.067	3.882	89.1	99.	100.	100.
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	54	34.	35.111	75.	4.	291.497	17.073	10.	23.75	50.	55.
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	54	44.5	43.722	89.	5.	447.638	21.157	11.5	31.25	59.25	69.5
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	54	59.	57.074	99.	8.	627.164	25.043	16.	40.	77.25	89.5
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	70	57.	52.414	99.	4.	918.826	30.312	11.2	22.75	79.5	91.
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	70	82.	69.5	100.	9.	758.196	27.535	23.6	43.25	92.	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

Seasonal Analysis for Season #1: 9/01 to 2/14 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	68	96.	87.824	100.	19.	261.282	16.164	63.8	82.25	99.	100.
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	58	100.	97.293	100.	55.	52.527	7.248	91.7	98.	100.	100.
70346p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN 1.00MM	11/12/60-09/24/86	21	100.	99.429	100.	94.	2.157	1.469	97.2	100.	100.	100.
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/01/59-10/09/75	29	0.4	0.915	2.7	0.	0.829	0.91	0.	0.12	1.6	2.6
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/29/73-06/15/81	32	3.2	3.278	7.	0.	2.964	1.722	1.53	1.8	4.875	5.37
71890	MERCURY, DISSOLVED (UG/L AS HG)	03/14/74-08/22/95	23 ##	0.05	0.148	0.8	0.	0.037	0.193	0.05	0.05	0.2	0.46
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/06/80-11/27/95	13 ##	0.005	0.019	0.05	0.005	0.	0.021	0.005	0.005	0.05	0.05
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	148	635.	2613.73	38200.	14.	27457112.756	5239.954	75.6	251.5	2177.5	7417.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/60-04/06/82	91	2150.	10532.35	200000.	30.	594215852.992	24376.543	119.6	534.	9740.	28580.

** - Less than 9 observations ## - Computed 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: 2/15 to 4/19 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	76	8.45	8.546	18.	3.	9.898	3.146	4.7	6.1	10.9	12.86
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	36	11.05	12.019	26.	-0.5	45.048	6.712	3.9	7.6	16.75	23.3
00025	BAROMETRIC PRESSURE (MM OF HG)	11/18/82-04/10/96	16	624.5	624.313	644.	590.	141.163	11.881	610.3	620.	629.25	641.2
00060	FLOW, STREAM, MEAN DAILY CFS	10/01/59-09/23/77	25	1230.	1538.44	2970.	661.	522357.173	722.743	778.8	889.	2075.	2620.
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	52	1360.	1747.654	6400.	294.	1460346.466	1208.448	612.2	938.75	2095.	3619.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/10/70-05/03/78	15	25.	35.867	90.	10.	589.981	24.29	13.	20.	45.	87.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-04/10/96	16	28.	28.95	62.	2.8	311.971	17.663	2.94	12.	46.	52.9
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	47	322.	347.085	532.	267.	4610.036	67.897	279.8	298.	385.	461.
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	37	10.2	10.376	16.8	8.2	2.619	1.618	8.76	9.15	11.2	12.12
00340	COD, .25N K2CR2O7 MG/L	08/28/74-04/10/96	11	18.	19.455	58.	8.	191.473	13.837	8.	12.	20.	51.4
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	41	8.2	8.146	8.7	7.5	0.064	0.253	7.8	7.9	8.3	8.4
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	41	8.2	8.069	8.7	7.5	0.07	0.265	7.8	7.9	8.3	8.4
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	41	0.006	0.009	0.032	0.002	0.	0.006	0.004	0.005	0.013	0.016
00403	PH, LAB, STANDARD UNITS SU	10/08/80-04/10/96	18	8.05	7.956	8.4	7.4	0.074	0.273	7.49	7.775	8.1	8.31
00403	CONVERTED PH, LAB, STANDARD UNITS	10/08/80-04/10/96	18	8.047	7.868	8.4	7.4	0.082	0.287	7.49	7.775	8.1	8.31
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/08/80-04/10/96	18	0.009	0.014	0.04	0.004	0.	0.01	0.005	0.008	0.017	0.032
00405	CARBON DIOXIDE (MG/L AS CO2)	10/01/59-05/03/78	9	1.8	2.456	7.3	0.8	4.228	2.056	0.8	1.05	3.2	7.3
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	10/01/59-09/01/87	18	100.	101.444	120.	82.	165.438	12.862	85.6	89.	112.25	120.
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/59-05/03/78	14	135.5	131.214	150.	100.	220.027	14.833	106.	119.	141.	150.
00445	CARBONATE ION (MG/L AS CO3)	10/01/59-05/03/78	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	11/17/87-04/10/96	11	0.	0.636	5.	0.	2.455	1.567	0.	0.	0.	4.4
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	11/17/87-04/10/96	11	126.	120.273	134.	93.	212.618	14.581	93.8	107.	133.	133.8
00600	NITROGEN, TOTAL (MG/L AS N)	07/14/70-06/15/81	12	0.695	0.741	1.6	0.21	0.134	0.367	0.252	0.483	0.915	1.45
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/14/70-08/04/86	13	0.47	0.524	1.5	0.01	0.137	0.37	0.054	0.28	0.7	1.204
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	21	0.02	0.029	0.12	0.	0.001	0.034	0.001	0.006	0.04	0.096
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/31/73-11/24/92	18	0.03	0.041	0.22	0.005	0.002	0.049	0.01	0.018	0.04	0.103
00613p	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	16 ##	0.005	0.006	0.02	0.	0.	0.004	0.004	0.005	0.005	0.01
00618p	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/01/59-01/14/86	5	0.13	0.16	0.28	0.09	0.006	0.08	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/05/77-04/10/96	13	0.15	0.276	0.88	0.1	0.068	0.261	0.1	0.1	0.325	0.836
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	30	0.52	0.564	1.7	0.02	0.152	0.39	0.116	0.3	0.702	1.27
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/22/71-11/24/92	14	0.18	0.164	0.3	0.01	0.01	0.102	0.015	0.074	0.255	0.295
00631p	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	31	0.1	0.16	0.8	0.02	0.021	0.145	0.025	0.1	0.2	0.3
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/01/71-02/02/83	13	0.12	0.106	0.18	0.	0.003	0.053	0.012	0.075	0.135	0.18
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	30	0.11	0.128	0.4	0.02	0.008	0.09	0.04	0.07	0.14	0.299
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/05/77-04/10/96	24	0.03	0.06	0.61	0.005	0.015	0.121	0.01	0.02	0.048	0.12
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	29	0.03	0.03	0.09	0.005	0.	0.018	0.01	0.02	0.04	0.06
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/12/72-04/10/96	10	4.7	4.63	6.5	2.4	1.825	1.351	2.45	3.5	5.9	6.44
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	07/09/75-09/21/93	8	1.7	2.	4.6	1.1	1.251	1.119	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	19	132.	141.105	210.	100.	861.211	29.346	100.	120.	160.	184.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/59-02/11/81	17	25.	35.353	100.	6.	713.743	26.716	6.	15.5	50.5	80.8
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	35	38.	39.8	63.	30.	57.929	7.611	32.	35.	43.	51.6
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	35	7.2	7.631	13.	5.5	2.685	1.638	6.12	6.4	8.5	9.7

** - 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

Seasonal Analysis for Season #2: 2/15 to 4/19 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	33	21.	21.394	34.	13.	25.371	5.037	16.	17.	24.	29.6
00931p	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	19	0.9	0.879	1.2	0.6	0.03	0.172	0.7	0.7	1.	1.1
00932p	SODIUM, PERCENT	10/01/59-01/14/86	18	26.5	26.556	32.	21.	10.026	3.166	22.8	23.75	29.	32.
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	32	2.75	2.741	3.8	1.6	0.19	0.436	2.13	2.5	3.1	3.2
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	35	7.	7.486	36.	4.	29.198	5.404	4.	5.	8.	10.4
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	35	55.	63.943	150.	36.	637.997	25.259	39.2	47.	74.	104.
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	32	0.4	0.388	0.6	0.2	0.012	0.11	0.3	0.3	0.5	0.57
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	35	20.	20.457	28.	16.	9.961	3.156	17.	17.	23.	25.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	08/04/71-11/27/95	7	2.	2.071	4.	0.5	1.036	1.018	**	**	**	**
01001	ARSENIC, SUSPENDED (UG/L AS AS)	03/14/74-10/01/82	6 ##	0.75	1.083	2.	0.5	0.542	0.736	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	12/07/77-11/27/95	6	55.	55.	65.	46.	63.2	7.95	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/18/82-11/27/95	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
01020p	BORON, DISSOLVED (UG/L AS B)	10/01/59-04/10/96	26	35.	36.923	70.	10.	182.154	13.496	20.	30.	50.	53.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	03/14/74-11/27/95	7 ##	1.	1.286	3.	0.	1.655	1.286	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	03/14/74-11/27/95	7 ##	0.	0.786	5.	0.	3.488	1.868	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	03/14/74-11/27/95	9 ##	1.	0.944	1.5	0.	0.403	0.635	0.	0.25	1.5	1.5
01040p	COPPER, DISSOLVED (UG/L AS CU)	10/06/70-11/27/95	7	3.	10.143	33.	0.	198.143	14.076	**	**	**	**
01041	COPPER, SUSPENDED (UG/L AS CU)	03/14/74-10/01/82	6	9.	10.667	19.	5.	37.467	6.121	**	**	**	**
01046p	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	29	28.	48.034	520.	5.	9337.892	96.633	8.	10.	36.5	75.
01049p	LEAD, DISSOLVED (UG/L AS PB)	10/06/70-11/27/95	7	2.	3.857	13.	0.	26.476	5.146	**	**	**	**
01050	LEAD, SUSPENDED (UG/L AS PB)	03/14/74-10/01/82	6 ##	31.	30.5	50.	10.	441.9	21.021	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	03/14/74-10/01/82	6	100.	120.	250.	0.	10040.	100.2	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/14/74-11/27/95	13	11.	19.923	120.	3.	936.244	30.598	3.8	7.	20.	80.
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/18/82-11/27/95	3 ##	5.	4.667	5.	4.	0.333	0.577	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	10/09/75-05/16/95	9	8.	7.667	15.	3.	12.75	3.571	3.	5.	9.5	15.
01065	NICKEL, DISSOLVED (UG/L AS NI)	02/26/80-11/27/95	5	0.5	2.8	12.	0.	26.575	5.155	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	12/07/77-11/27/95	6 ##	0.5	0.333	0.5	0.	0.067	0.258	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/18/82-08/22/95	4	260.	280.	360.	240.	2933.333	54.16	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/18/82-08/22/95	3 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
01090p	ZINC, DISSOLVED (UG/L AS ZN)	10/06/70-11/27/95	7 ##	6.	7.	21.	0.	51.	7.141	**	**	**	**
01091	ZINC, SUSPENDED (UG/L ZN)	03/14/74-10/01/82	5	30.	38.	90.	20.	870.	29.496	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/18/82-11/27/95	3	30.	23.333	30.	10.	133.333	11.547	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	02/14/74-08/22/95	3	14.	15.	19.	12.	13.	3.606	**	**	**	**
01145p	SELENIUM, DISSOLVED (UG/L AS SE)	10/06/70-11/27/95	9 ##	0.5	0.667	2.	0.	0.313	0.559	0.	0.5	0.75	2.
01147	SELENIUM, TOTAL (UG/L AS SE)	03/14/74-11/27/95	6 ##	0.5	0.583	1.	0.	0.142	0.376	**	**	**	**
09511	RADIUM 226, DISSOLVED, RADON METHOD	03/12/75-05/16/95	7	0.07	0.074	0.16	0.01	0.002	0.046	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	03/12/75-11/27/95	4	2.75	3.175	6.1	1.1	4.689	2.165	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/03/68-07/15/76	11	130.	285.455	990.	80.	81087.273	284.758	80.	80.	500.	892.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/03/68-07/15/76	11	2.114	2.287	2.996	1.903	0.151	0.388	1.903	1.903	2.699	2.936
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			193.855								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-04/10/96	21	35.	81.238	290.	0.	9281.89	96.343	1.2	12.5	155.	262.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-04/10/96	21	1.544	1.465	2.462	0.	0.601	0.775	0.06	1.079	2.179	2.417
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			29.145								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/02/77-04/10/96	21	71.	113.071	420.	0.5	13354.107	115.56	3.2	18.	170.	332.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/02/77-04/10/96	21	1.851	1.703	2.623	-0.301	0.55	0.741	0.502	1.255	2.23	2.514
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			50.41								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	12/03/68-12/02/76	9	50.	91.111	340.	10.	11436.111	106.94	10.	20.	135.	340.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	12/03/68-12/02/76	9	1.699	1.707	2.531	1.	0.266	0.515	1.	1.239	2.105	2.531
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			50.949								
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	11/17/87-04/10/96	11	103.	99.636	110.	80.	114.855	10.717	80.8	88.	109.	109.8
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	31	217.	225.258	295.	177.	1077.065	32.819	188.6	198.	240.	286.8
70301p	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/01/59-01/14/86	18	236.	243.833	356.	164.	2333.324	48.304	183.8	209.	276.75	320.9
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	19	673.	816.369	2040.	228.	279212.772	528.406	272.	405.	939.	1840.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	19	0.33	0.336	0.48	0.22	0.004	0.067	0.25	0.28	0.39	0.43
70331p	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	28	36.	47.036	99.	11.	769.369	27.738	12.8	24.25	74.75	89.2
70332p	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	02/27/61-08/05/86	7	88.	78.571	99.	17.	808.952	28.442	**	**	**	**
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	02/27/61-07/30/85	7	99.	85.857	100.	26.	728.476	26.99	**	**	**	**
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	02/27/61-07/30/85	6	100.	90.167	100.	42.	556.967	23.6	**	**	**	**
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	28	20.	25.143	55.	3.	268.942	16.399	4.9	13.25	37.5	50.4

** - 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: 2/15 to 4/19 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	28	23.	30.679	70.	3.	422.152	20.546	6.8	15.25	47.	64.6
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	28	37.	39.679	97.	6.	626.374	25.027	8.9	18.25	57.5	80.4
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	36	44.	42.361	85.	6.	516.923	22.736	13.1	21.25	58.5	73.5
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	36	61.5	59.	89.	9.	495.257	22.254	22.1	48.	78.25	84.9
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	36	90.	80.778	99.	17.	454.806	21.326	44.4	71.5	95.75	97.
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	36	100.	96.333	100.	59.	69.143	8.315	88.4	96.25	100.	100.
70346p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN 1.00MM	11/12/60-09/24/86	16	100.	99.563	100.	96.	1.196	1.094	97.4	100.	100.	100.
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/01/59-10/09/75	6	0.9	0.867	1.4	0.4	0.203	0.45	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/29/73-06/15/81	12	3.05	3.267	7.1	0.9	2.633	1.623	1.11	2.1	4.05	6.41
71890	MERCURY, DISSOLVED (UG/L AS HG)	03/14/74-08/22/95	7 ##	0.05	0.129	0.25	0.	0.013	0.115	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	68	951.	1464.544	7240.	16.	2421594.759	1556.147	118.4	344.75	1770.	3681.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/60-04/06/82	45	3720.	7648.578	33800.	13.	76534398.917	8748.394	435.8	922.5	12650.	21180.

** - Less than 9 observations ## - Computed 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: 4/20 to 6/30 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	104	14.	14.454	24.4	5.	11.268	3.357	10.	13.	16.	19.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	31	22.	21.542	30.	8.5	23.801	4.879	14.56	19.5	25.	27.9
00025	BAROMETRIC PRESSURE (MM OF HG)	11/18/82-04/10/96	32	620.	622.875	660.	616.	94.887	9.741	616.	616.	627.25	636.4
00060	FLOW, STREAM, MEAN DAILY CFS	10/01/59-09/23/77	35	2500.	2255.714	4830.	219.	1927007.445	1388.167	390.4	900.	3380.	4120.
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	61	4280.	4596.016	12200.	382.	7903451.55	2811.308	1054.	2130.	6545.	8506.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/10/70-05/03/78	10	55.	78.7	200.	20.	3354.233	57.916	20.5	34.75	125.	194.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-04/10/96	19	37.	48.668	150.	0.7	1255.045	35.427	17.	25.	67.	100.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	62	238.	280.871	596.	165.	7587.557	87.107	200.	228.	325.	410.5
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	49	8.5	8.631	12.5	7.3	0.626	0.791	7.8	8.3	8.8	9.7
00340	COD, .25N K2CR2O7 MG/L	08/28/74-04/10/96	7	30.	36.429	71.	16.	313.619	17.709	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	61	8.	8.055	8.6	7.6	0.049	0.221	7.8	7.9	8.2	8.4
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	61	8.	8.002	8.6	7.6	0.052	0.228	7.8	7.9	8.2	8.4
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	61	0.01	0.01	0.025	0.003	0.	0.005	0.004	0.006	0.013	0.016
00403	PH, LAB, STANDARD UNITS SU	10/08/80-04/10/96	18	7.9	7.85	8.3	7.4	0.087	0.296	7.4	7.6	8.125	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	10/08/80-04/10/96	18	7.9	7.759	8.3	7.4	0.096	0.31	7.4	7.6	8.125	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/08/80-04/10/96	18	0.013	0.017	0.04	0.005	0.	0.011	0.005	0.008	0.025	0.04
00405	CARBON DIOXIDE (MG/L AS CO2)	10/01/59-05/03/78	10	1.3	1.5	2.7	0.8	0.476	0.69	0.8	0.875	2.225	2.66
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	10/01/59-09/01/87	21	84.	84.143	124.	55.	397.029	19.926	56.4	65.	98.	110.8
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/59-05/03/78	18	119.5	119.278	168.	83.	440.801	20.995	86.6	106.25	131.25	152.7
00445	CARBONATE ION (MG/L AS CO3)	10/01/59-05/03/78	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	11/17/87-04/10/96	11	0.	1.364	12.	0.	13.255	3.641	0.	0.	0.	10.2
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	11/17/87-04/10/96	11	91.	96.	123.	76.	217.	14.731	77.	84.	107.	120.8
00600	NITROGEN, TOTAL (MG/L AS N)	07/14/70-06/15/81	13	0.73	0.818	1.4	0.25	0.097	0.311	0.37	0.605	1.05	1.32
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/14/70-08/04/86	13	0.57	0.655	1.3	0.22	0.093	0.306	0.272	0.415	0.875	1.18
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	23	0.02	0.039	0.17	0.005	0.002	0.04	0.008	0.01	0.05	0.108
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/31/73-11/24/92	21	0.04	0.062	0.19	0.01	0.003	0.052	0.02	0.03	0.085	0.158
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	08/06/80-11/27/95	1	4.8	4.8	4.8	4.8	0.	0.	**	**	**	**
00613p	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	23 ##	0.005	0.006	0.01	0.005	0.	0.002	0.005	0.005	0.005	0.01
00618p	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/01/59-01/14/86	6	0.045	0.058	0.11	0.01	0.001	0.039	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/05/77-04/10/96	13	0.24	0.341	1.1	0.1	0.072	0.268	0.12	0.2	0.44	0.884
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	31	0.5	0.625	1.4	0.2	0.117	0.343	0.26	0.4	0.9	1.1
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	08/06/80-11/27/95	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/22/71-11/24/92	16	0.07	0.069	0.15	0.	0.002	0.04	0.021	0.033	0.1	0.129
00631p	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	35	0.05	0.066	0.2	0.	0.002	0.049	0.019	0.04	0.08	0.14
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	08/06/80-11/27/95	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/01/71-02/02/83	16	0.09	0.081	0.15	0.03	0.001	0.036	0.03	0.06	0.113	0.129
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	33	0.12	0.14	0.35	0.03	0.007	0.086	0.034	0.07	0.205	0.268
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/05/77-04/10/96	26	0.05	0.042	0.07	0.01	0.	0.016	0.02	0.03	0.05	0.06
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	08/06/80-11/27/95	1	200.	200.	200.	200.	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 #3: 4/20 to 6/30 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	35	0.03	0.025	0.05	0.005	0.	0.013	0.01	0.01	0.04	0.04
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/12/72-04/10/96	9	8.1	8.856	17.	5.6	12.95	3.599	5.6	6.05	10.55	17.
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	07/09/75-09/21/93	8	1.65	1.85	3.7	0.6	1.331	1.154	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	24	119.	120.917	254.	67.	1770.862	42.082	68.	86.75	140.	165.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/59-02/11/81	22	25.5	30.545	116.	11.	542.165	23.284	11.3	16.5	33.75	58.3
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	40	33.	34.6	90.	21.	158.195	12.578	22.1	26.	40.75	47.8
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	40	5.35	5.977	10.	3.2	3.354	1.831	3.73	4.625	7.2	9.13
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	38	13.	14.774	30.	7.3	31.963	5.654	8.33	11.	19.	23.1
00931p	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	24	0.65	0.638	1.	0.4	0.029	0.171	0.4	0.5	0.8	0.85
00932p	SODIUM, PERCENT	10/01/59-01/14/86	19	22.	22.368	28.	15.	10.023	3.166	19.	21.	24.	27.
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	33	2.3	2.397	4.1	1.6	0.292	0.541	1.8	2.	2.65	2.98
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	40	4.	4.4	8.	2.	2.759	1.661	2.	3.	6.	6.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	40	42.5	52.85	160.	23.	801.105	28.304	25.2	34.75	64.75	90.
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	33	0.2	0.27	0.5	0.2	0.008	0.092	0.2	0.2	0.3	0.4
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	40	17.	17.15	25.	14.	6.49	2.547	14.	15.	19.	20.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	08/04/71-11/27/95	12	1.	1.208	2.	0.5	0.248	0.498	0.65	1.	1.75	2.
01001	ARSENIC, SUSPENDED (UG/L AS AS)	03/14/74-10/01/82	3	1.	1.667	3.	1.	1.333	1.155	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/06/80-11/27/95	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	12/07/77-11/27/95	14	42.5	44.214	65.	36.	66.643	8.164	36.5	37.	49.25	59.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/18/82-11/27/95	8	## 0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
01020p	BORON, DISSOLVED (UG/L AS B)	10/01/59-04/10/96	27	30.	33.333	150.	10.	676.923	26.018	18.	20.	40.	52.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	03/14/74-11/27/95	12	## 0.5	0.625	1.	0.5	0.051	0.226	0.5	0.5	0.875	1.
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/06/80-11/27/95	1	## 0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/06/80-11/27/95	1	## 0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	03/14/74-11/27/95	12	## 0.5	1.875	10.	0.	8.46	2.909	0.	0.5	2.	8.5
01035	COBALT, DISSOLVED (UG/L AS CO)	03/14/74-11/27/95	16	## 1.5	1.344	3.	0.	0.491	0.7	0.	1.5	1.5	1.95
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	08/06/80-11/27/95	1	## 5.	5.	5.	5.	0.	0.	**	**	**	**
01040p	COPPER, DISSOLVED (UG/L AS CU)	10/06/70-11/27/95	12	5.	4.917	11.	1.	6.992	2.644	1.3	3.	6.	9.8
01041	COPPER, SUSPENDED (UG/L AS CU)	03/14/74-10/01/82	4	8.	7.625	10.	4.5	7.896	2.81	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/06/80-11/27/95	1	## 0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01046p	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	30	40.5	80.383	890.	5.	25476.098	159.612	10.95	20.	80.25	138.
01049p	LEAD, DISSOLVED (UG/L AS PB)	10/06/70-11/27/95	12	## 1.5	1.875	8.	0.	4.642	2.155	0.	0.5	2.5	6.35
01050	LEAD, SUSPENDED (UG/L AS PB)	03/14/74-10/01/82	3	21.	26.667	50.	9.	444.333	21.079	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/06/80-11/27/95	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/06/80-11/27/95	1	73.	73.	73.	73.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	03/14/74-10/01/82	4	215.	222.5	350.	110.	11691.667	108.128	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/14/74-11/27/95	20	7.	7.3	20.	2.	15.274	3.908	3.	5.	8.75	11.8
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/18/82-11/27/95	12	## 5.	4.5	5.	2.	1.364	1.168	2.	5.	5.	5.
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	10/09/75-05/16/95	9	2.	2.722	7.	0.	5.694	2.386	0.	0.75	4.5	7.
01065	NICKEL, DISSOLVED (UG/L AS NI)	02/26/80-11/27/95	13	## 0.5	1.346	8.	0.	4.974	2.23	0.2	0.5	0.75	6.4
01075	SILVER, DISSOLVED (UG/L AS AG)	12/07/77-11/27/95	15	## 0.5	0.433	0.5	0.	0.031	0.176	0.	0.5	0.5	0.5
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/18/82-08/22/95	12	220.	400.	2300.	140.	361981.818	601.649	146.	175.	295.	1718.
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/18/82-08/22/95	12	## 3.	3.	3.	3.	0.	0.	3.	3.	3.	3.
01090p	ZINC, DISSOLVED (UG/L AS ZN)	10/06/70-11/27/95	12	11.	13.5	47.	1.5	154.045	12.412	1.5	4.5	19.5	38.9
01091	ZINC, SUSPENDED (UG/L ZN)	03/14/74-10/01/82	3	40.	30.	50.	0.	700.	26.458	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/06/80-11/27/95	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/18/82-11/27/95	11	50.	83.636	250.	20.	6745.455	82.131	22.	30.	160.	242.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	02/14/74-08/22/95	11	10.	10.091	20.	2.	24.091	4.908	2.8	6.	13.	18.8
01145p	SELENIUM, DISSOLVED (UG/L AS SE)	10/06/70-11/27/95	15	## 0.5	0.467	0.5	0.	0.017	0.129	0.3	0.5	0.5	0.5
01147	SELENIUM, TOTAL (UG/L AS SE)	03/14/74-11/27/95	5	0.5	0.6	1.	0.	0.175	0.418	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	08/06/80-11/27/95	1	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
09511	RADIUM 226, DISSOLVED, RADON METHOD	03/12/75-05/16/95	9	0.05	0.051	0.11	0.01	0.001	0.03	0.01	0.03	0.065	0.11
22703	URANIUM, NATURAL, DISSOLVED	03/12/75-11/27/95	6	1.25	1.28	1.6	0.98	0.056	0.237	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/03/68-07/15/76	9	300.	2066.667	15000.	10.	23671850.	4865.373	10.	145.	980.	15000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/03/68-07/15/76	9	2.477	2.577	4.176	1.	0.741	0.861	1.	2.161	2.988	4.176
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			377.536								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-04/10/96	23	140.	281.478	2000.	5.	178527.17	422.525	16.2	47.	330.	616.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-04/10/96	23	2.146	2.078	3.301	0.699	0.4	0.633	1.177	1.672	2.519	2.79
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			119.624								

** - Less than 9 observations ## - Computed 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: 4/20 to 6/30 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/02/77-04/10/96	23	180.	350.522	1800.	6.	247560.715	497.555	18.8	75.	340.	1460.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/02/77-04/10/96	23	2.255	2.199	3.255	0.778	0.376	0.613	1.159	1.875	2.531	3.155
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			158.036								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	12/03/68-12/02/76	8	53.5	160.75	720.	5.	60276.5	245.513	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	12/03/68-12/02/76	8	1.682	1.678	2.857	0.699	0.642	0.801	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			47.648								
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	11/17/87-04/10/96	11	74.	80.909	108.	62.	244.891	15.649	62.8	69.	92.	107.6
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	38	174.	188.711	397.	109.	3510.698	59.251	122.7	147.	220.75	263.6
70301p	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/01/59-01/14/86	19	179.	190.263	309.	110.	3526.76	59.387	112.	138.	241.	266.
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	23	1410.01	1387.915	2740.	268.	557273.145	746.507	411.4	649.	1780.	2480.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	23	0.27	0.281	0.54	0.15	0.008	0.092	0.164	0.23	0.34	0.4
70331p	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	29	38.	43.586	85.	4.	580.037	24.084	12.	26.	68.	81.
70332p	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	02/27/61-08/05/86	6	72.	61.833	82.	15.	642.967	25.357	**	**	**	**
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	02/27/61-07/30/85	6	92.	78.667	97.	29.	742.667	27.252	**	**	**	**
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	02/27/61-07/30/85	6	99.	92.167	100.	59.	266.167	16.315	**	**	**	**
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	35	16.	20.086	56.	5.	126.434	11.244	9.	12.	29.	37.2
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	35	20.	24.343	68.	6.	195.526	13.983	10.	14.	36.	43.8
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	35	27.	32.457	90.	7.	344.079	18.549	13.6	19.	43.	56.2
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	46	38.5	41.196	92.	11.	372.072	19.289	20.	26.	50.25	69.5
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	46	61.5	61.348	98.	20.	352.365	18.771	34.7	50.25	73.25	87.8
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	46	92.5	88.935	100.	60.	102.773	10.138	72.6	84.75	95.5	99.
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	44	100.	98.727	100.	87.	6.249	2.5	96.	98.	100.	100.
70346p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN 1.00MM	11/12/60-09/24/86	16	100.	100.	100.	100.	0.	0.	100.	100.	100.	100.
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/01/59-10/09/75	12	0.45	0.737	2.5	0.04	0.555	0.745	0.058	0.2	1.3	2.17
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/29/73-06/15/81	11	3.9	3.773	6.2	1.1	2.144	1.464	1.36	2.6	5.	6.
71890	MERCURY, DISSOLVED (UG/L AS HG)	03/14/74-08/22/95	10 ##	0.05	0.18	1.2	0.	0.133	0.365	0.005	0.05	0.1	1.105
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/06/80-11/27/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	77	1020.	1316.805	5350.	40.	1454357.606	1205.967	172.6	380.5	1755.	3178.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/60-04/06/82	47	9110.	17315.468	119000.	40.	525362327.6	22920.784	218.2	1760.	23800.	39420.

** - Less than 9 observations ## - Computed 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 #4: 7/01 to 8/31 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/60-04/10/96	132	20.5	20.67	27.8	11.	8.48	2.912	17.5	18.5	23.	24.28
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/14/70-04/10/96	27	28.	26.978	33.5	20.	17.913	4.232	20.9	24.	30.	33.
00025	BAROMETRIC PRESSURE (MM OF HG)	11/18/82-04/10/96	18	628.5	630.111	642.	624.	29.752	5.455	624.9	625.75	636.	638.4
00060	FLOW, STREAM, MEAN DAILY CFS	10/01/59-09/23/77	65	682.	817.354	4600.	5.	495937.857	704.229	262.4	381.5	1100.	1264.
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/01/72-08/22/95	91	1040.	1409.692	6350.	301.	1301766.815	1140.95	534.6	866.	1530.	3256.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/10/70-05/03/78	8	60.	82.375	200.	29.	4036.554	63.534	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-04/10/96	19	46.	142.579	950.	19.	47046.924	216.903	24.	31.	200.	340.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/59-04/10/96	67	409.	464.866	1310.	270.	37955.027	194.82	295.	315.	554.	700.8
00300p	OXYGEN, DISSOLVED MG/L	12/03/68-04/10/96	31	7.4	7.487	9.	6.5	0.281	0.53	6.92	7.1	7.8	8.16
00340	COD, .25N K2CR2O7 MG/L	08/28/74-04/10/96	5	14.	13.	19.	3.	41.5	6.442	**	**	**	**
00400p	PH (STANDARD UNITS)	10/01/59-04/10/96	65	7.9	7.968	8.7	7.2	0.11	0.332	7.6	7.7	8.25	8.4
00400p	CONVERTED PH (STANDARD UNITS)	10/01/59-04/10/96	65	7.9	7.854	8.7	7.2	0.123	0.351	7.6	7.7	8.25	8.4
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/59-04/10/96	65	0.013	0.014	0.063	0.002	0.	0.01	0.004	0.006	0.02	0.025
00403	PH, LAB, STANDARD UNITS SU	10/08/80-04/10/96	20	7.9	7.91	8.3	7.3	0.07	0.265	7.51	7.8	8.1	8.2
00403	CONVERTED PH, LAB, STANDARD UNITS	10/08/80-04/10/96	20	7.9	7.826	8.3	7.3	0.078	0.279	7.51	7.8	8.1	8.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/08/80-04/10/96	20	0.013	0.015	0.05	0.005	0.	0.011	0.006	0.008	0.016	0.031
00405	CARBON DIOXIDE (MG/L AS CO2)	10/01/59-05/03/78	11	3.3	3.336	8.2	1.1	4.593	2.143	1.12	1.6	4.3	7.7
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	10/01/59-09/01/87	27	130.	124.926	202.	80.	979.84	31.302	82.4	94.	147.	167.8
00440	BICARBONATE ION (MG/L AS HCO3)	10/01/59-05/03/78	38	169.	173.895	360.	96.	2670.529	51.677	106.4	149.75	204.	240.6
00445	CARBONATE ION (MG/L AS CO3)	10/01/59-05/03/78	34	0.	0.588	8.	0.	4.007	2.002	0.	0.	0.	2.
00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	11/17/87-04/10/96	14	0.	0.286	3.	0.	0.681	0.825	0.	0.	0.	2.
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	11/17/87-04/10/96	14	125.	125.786	164.	101.	250.489	15.827	105.5	114.5	133.25	155.

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Seasonal Analysis for Season #4: 7/01 to 8/31 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00600	NITROGEN, TOTAL (MG/L AS N)	07/14/70-06/15/81	9	0.56	0.583	0.88	0.37	0.021	0.145	0.37	0.49	0.665	0.88
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/14/70-08/04/86	10	0.505	0.514	0.85	0.24	0.036	0.189	0.255	0.39	0.608	0.846
00608p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	22	0.02	0.031	0.14	0.	0.001	0.033	0.002	0.009	0.043	0.074
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/31/73-11/24/92	15	0.04	0.054	0.15	0.	0.002	0.046	0.003	0.02	0.09	0.132
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	08/06/80-11/27/95	1	4.9	4.9	4.9	4.9	0.	0.	**	**	**	**
00613p	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/14/70-04/10/96	20 ##	0.005	0.005	0.01	0.	0.	0.002	0.001	0.005	0.005	0.005
00618p	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/01/59-01/14/86	10	0.155	0.209	0.7	0.01	0.045	0.213	0.012	0.045	0.318	0.67
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/05/77-04/10/96	10	0.3	0.32	1.	0.1	0.075	0.274	0.1	0.1	0.403	0.941
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/71-04/10/96	25	0.43	0.584	1.9	0.1	0.145	0.381	0.26	0.33	0.8	1.1
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	08/06/80-11/27/95	1	145.	145.	145.	145.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/22/71-11/24/92	10	0.035	0.055	0.16	0.01	0.003	0.051	0.011	0.024	0.085	0.157
00631p	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	12/01/70-04/10/96	30	0.05	0.074	0.3	0.01	0.006	0.076	0.025	0.029	0.073	0.2
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	08/06/80-11/27/95	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/01/71-02/02/83	10	0.075	0.085	0.28	0.	0.007	0.081	0.	0.023	0.12	0.264
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/14/70-04/10/96	28	0.12	0.262	2.8	0.005	0.264	0.514	0.04	0.08	0.288	0.466
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/05/77-04/10/96	21	0.03	0.039	0.16	0.005	0.002	0.041	0.01	0.01	0.04	0.126
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	08/06/80-11/27/95	1	3600.	3600.	3600.	3600.	0.	0.	**	**	**	**
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/71-04/10/96	27	0.02	0.028	0.1	0.005	0.001	0.026	0.005	0.01	0.04	0.082
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/12/72-04/10/96	7	6.3	7.914	20.	3.5	31.378	5.602	**	**	**	**
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	07/09/75-09/21/93	5	1.	1.14	2.1	0.5	0.343	0.586	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/59-01/14/86	42	196.	218.595	702.	100.	13063.369	114.295	110.	145.	260.	358.8
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/59-02/11/81	39	45.	86.744	544.	0.	11984.301	109.473	0.	20.	122.	224.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	10/01/59-04/10/96	60	48.5	62.333	258.	27.	1472.565	38.374	34.	38.	78.	97.5
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/59-04/10/96	60	7.65	8.597	17.	4.	8.784	2.964	5.7	6.625	9.95	14.
00930p	SODIUM, DISSOLVED (MG/L AS NA)	10/01/59-04/10/96	52	22.	25.788	50.	13.	105.621	10.277	15.	18.	33.75	43.5
00931p	SODIUM ADSORPTION RATIO	10/01/59-01/14/86	42	0.9	0.917	1.5	0.5	0.07	0.265	0.6	0.7	1.1	1.27
00932p	SODIUM, PERCENT	10/01/59-01/14/86	25	24.	24.12	35.	13.	34.527	5.876	14.8	21.	28.	33.
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/59-04/10/96	34	2.75	3.018	4.8	1.8	0.581	0.762	2.2	2.475	3.725	4.1
00940p	CHLORIDE,TOTAL IN WATER MG/L	10/01/59-04/10/96	60	6.	6.867	14.	3.	8.321	2.885	3.1	5.	8.	11.
00945p	SULFATE, TOTAL (MG/L AS SO4)	10/01/59-04/10/96	60	71.	109.25	602.	2.	10686.564	103.376	42.6	51.25	125.25	232.7
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/59-04/10/96	33	0.3	0.398	1.3	0.05	0.05	0.224	0.2	0.3	0.45	0.7
00955p	SILICA, DISSOLVED (MG/L AS SI02)	10/01/59-04/10/96	60	20.	21.683	44.	15.	32.966	5.742	16.	18.	23.	30.7
01000	ARSENIC, DISSOLVED (UG/L AS AS)	08/04/71-11/27/95	14	2.	2.036	3.	0.5	0.326	0.571	1.25	2.	2.	3.
01001	ARSENIC, SUSPENDED (UG/L AS AS)	03/14/74-10/01/82	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/06/80-11/27/95	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	12/07/77-11/27/95	16	71.	72.375	110.	50.	392.517	19.812	50.7	52.25	84.	110.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/18/82-11/27/95	12 ##	0.25	0.363	1.	0.25	0.054	0.233	0.25	0.25	0.438	0.88
01020p	BORON, DISSOLVED (UG/L AS B)	10/01/59-04/10/96	22	40.	46.364	170.	20.	881.385	29.688	30.	30.	50.	67.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	03/14/74-11/27/95	13 ##	0.5	0.654	2.	0.5	0.183	0.427	0.5	0.5	0.5	1.6
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/06/80-11/27/95	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/06/80-11/27/95	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	03/14/74-11/27/95	13 ##	0.5	2.231	20.	0.5	28.692	5.357	0.5	0.5	1.	12.8
01035	COBALT, DISSOLVED (UG/L AS CO)	03/14/74-11/27/95	16 ##	1.5	1.438	1.5	0.5	0.063	0.25	1.2	1.5	1.5	1.5
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	08/06/80-11/27/95	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01040p	COPPER, DISSOLVED (UG/L AS CU)	10/06/70-11/27/95	13	4.	7.385	32.	1.	85.256	9.233	1.4	3.	6.	28.4
01041	COPPER, SUSPENDED (UG/L AS CU)	03/14/74-10/01/82	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/06/80-11/27/95	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01046p	IRON, DISSOLVED (UG/L AS FE)	05/22/68-04/10/96	28	22.5	88.857	1300.	0.	63165.534	251.328	4.9	10.25	47.5	170.
01049p	LEAD, DISSOLVED (UG/L AS PB)	10/06/70-11/27/95	13 ##	1.	1.423	3.	0.5	0.994	0.997	0.5	0.5	2.5	2.8
01050	LEAD, SUSPENDED (UG/L AS PB)	03/14/74-10/01/82	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/06/80-11/27/95	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/06/80-11/27/95	1	88.	88.	88.	88.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	03/14/74-10/01/82	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	02/14/74-11/27/95	19	5.	13.132	78.	0.5	410.829	20.269	3.	4.	12.	59.
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/18/82-11/27/95	15 ##	5.	4.2	10.	1.	4.636	2.153	1.3	2.5	5.	7.
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	10/09/75-05/16/95	5	5.	6.2	15.	2.	26.7	5.167	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	02/26/80-11/27/95	16	0.75	1.531	5.	0.	2.216	1.488	0.35	0.5	2.75	4.3
01075	SILVER, DISSOLVED (UG/L AS AG)	12/07/77-11/27/95	16 ##	0.5	0.469	0.5	0.	0.016	0.125	0.35	0.5	0.5	0.5
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/18/82-08/22/95	15	330.	319.333	440.	230.	3363.81	57.998	242.	270.	370.	410.

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

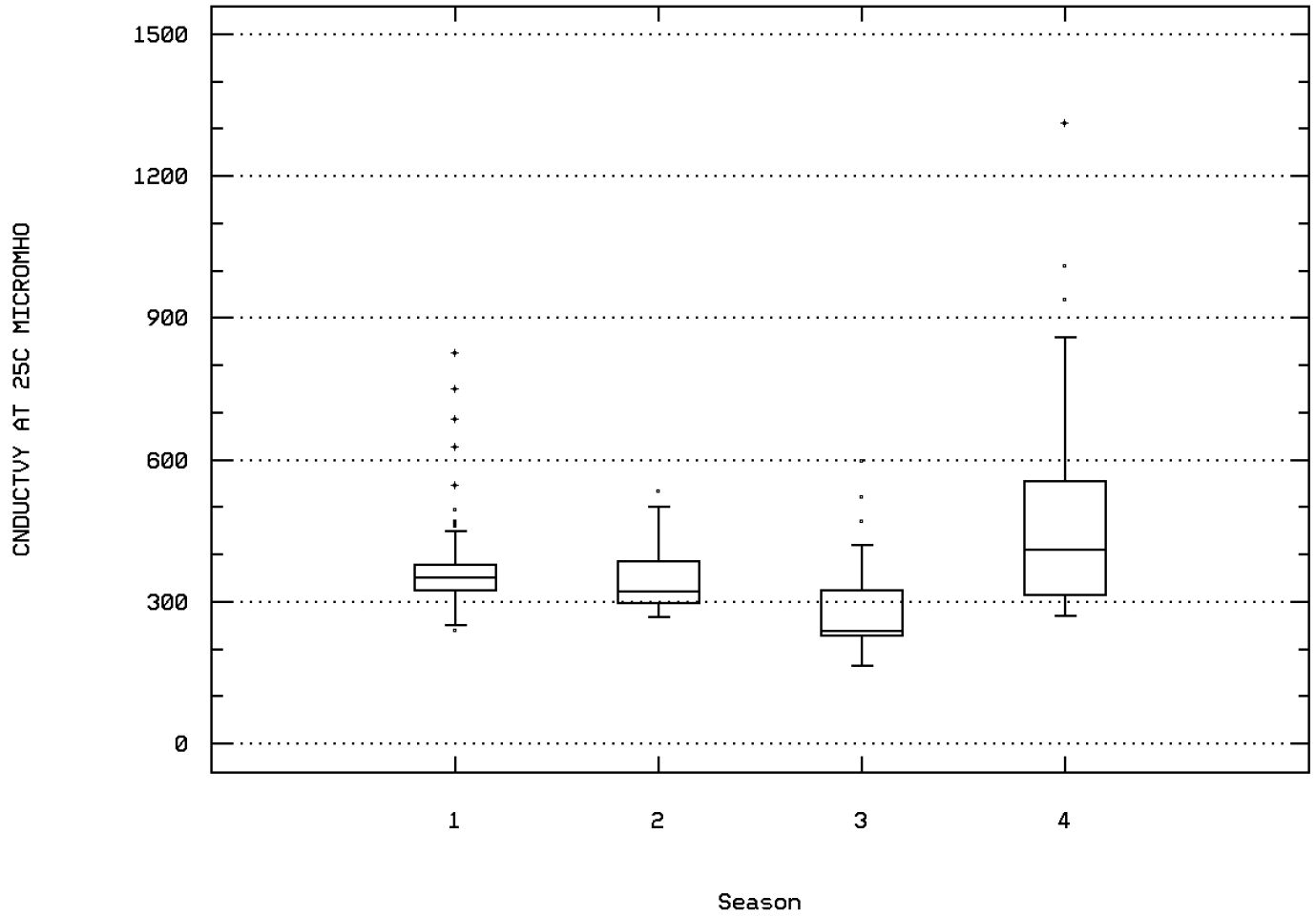
Seasonal Analysis for Season #4: 7/01 to 8/31 - Station BAND0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/18/82-08/22/95	15 ##	3.	3.8	10.	3.	4.6	2.145	3.	3.	3.	8.8
01090p	ZINC, DISSOLVED (UG/L AS ZN)	10/06/70-11/27/95	13	9.	17.154	65.	1.	457.266	21.384	1.2	3.25	21.	63.4
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/06/80-11/27/95	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/18/82-11/27/95	15	40.	192.2	1900.	5.	236699.743	486.518	8.	20.	60.	1042.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	02/14/74-08/22/95	15	16.	15.867	26.	10.	22.124	4.704	10.	11.	19.	23.6
01145p	SELENIUM, DISSOLVED (UG/L AS SE)	10/06/70-11/27/95	17 ##	0.5	0.676	4.	0.	0.748	0.865	0.4	0.5	0.5	1.2
01147	SELENIUM, TOTAL (UG/L AS SE)	03/14/74-11/27/95	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	08/06/80-11/27/95	1	1900.	1900.	1900.	1900.	0.	0.	**	**	**	**
09511	RADIUM 226, DISSOLVED, RADON METHOD	03/12/75-05/16/95	3	0.09	0.09	0.1	0.08	0.	0.01	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	03/12/75-11/27/95	4	2.1	1.875	2.4	0.9	0.449	0.67	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/03/68-07/15/76	9	830.	1674.444	6400.	5.	4711971.528	2170.708	5.	137.5	3190.	6400.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/03/68-07/15/76	9	2.919	2.557	3.806	0.699	1.318	1.148	0.699	1.565	3.504	3.806
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			360.261								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-04/10/96	16	280.	635.875	2800.	40.	719449.183	848.204	40.7	107.5	652.5	2310.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/06/76-04/10/96	16	2.437	2.466	3.447	1.602	0.323	0.569	1.61	2.028	2.814	3.36
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			292.302								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/02/77-04/10/96	16	435.	918.375	6100.	2.	2110903.05	1452.895	91.6	280.	937.5	3020.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/02/77-04/10/96	16	2.636	2.606	3.785	0.301	0.536	0.732	1.57	2.447	2.972	3.397
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			403.228								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	12/03/68-12/02/76	6	285.	960.833	4200.	5.	2645244.167	1626.421	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	12/03/68-12/02/76	6	2.452	2.203	3.623	0.699	1.295	1.138	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			159.498								
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	11/17/87-04/10/96	14	102.5	103.643	139.	83.	185.632	13.625	86.5	95.25	109.	129.
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/01/59-08/22/95	50	246.	296.92	1030.	160.	24231.055	155.663	182.2	197.	329.25	457.6
70301p	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/01/59-01/14/86	24	311.	328.	691.	167.	16571.217	128.729	186.	200.5	424.5	499.
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/01/59-02/02/83	42	533.	752.429	3680.	174.	385146.137	620.601	245.5	372.75	992.5	1441.003
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/01/59-02/02/83	42	0.45	0.496	1.4	0.25	0.051	0.227	0.263	0.335	0.58	0.801
70331p	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/27/61-08/22/95	40	87.5	70.6	100.	2.	978.862	31.287	17.9	37.5	98.	99.
70332p	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	02/27/61-08/05/86	20	94.	87.85	100.	18.	422.555	20.556	51.3	86.5	99.	100.
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	02/27/61-07/30/85	16	95.5	91.375	100.	44.	194.917	13.961	68.5	90.	99.75	100.
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	02/27/61-07/30/85	12	98.	94.417	100.	57.	143.174	11.966	67.8	96.	99.75	100.
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	11/12/60-08/25/92	82	45.5	43.159	72.	10.	215.37	14.675	21.	33.75	54.	61.
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/12/60-08/25/92	82	57.	52.488	80.	12.	289.142	17.004	24.9	41.75	64.25	72.7
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/12/60-08/25/92	82	76.5	70.732	95.	17.	393.927	19.848	44.3	63.75	85.25	91.7
70342p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	11/12/60-08/25/92	76	87.5	77.342	100.	5.	555.535	23.57	35.	70.	93.	97.
70343p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	11/12/60-08/25/92	75	95.	85.213	100.	9.	455.603	21.345	51.	85.	97.	99.
70344p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	11/12/60-08/25/92	73	99.	94.315	100.	39.	144.413	12.017	77.8	95.5	100.	100.
70345p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	11/12/60-08/25/92	49	100.	98.245	100.	75.	21.23	4.608	93.	99.	100.	100.
70346p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN 1.00MM	11/12/60-09/24/86	13	100.	99.923	100.	99.	0.077	0.277	99.4	100.	100.	100.
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/01/59-10/09/75	33	0.6	0.973	3.6	0.	1.033	1.016	0.1	0.2	1.35	2.86
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/29/73-06/15/81	6	2.4	2.533	3.9	1.6	0.643	0.802	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	03/14/74-08/22/95	12 ##	0.05	0.083	0.4	0.	0.011	0.103	0.015	0.05	0.088	0.31
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/06/80-11/27/95	1	0.	0.	0.	0.	0.	0.	**	**	**	**
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	11/12/60-08/22/95	118	3195.	7781.576	163000.	40.	278902877.699	16700.386	147.8	778.25	10675.	18530.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	11/12/60-04/06/82	69	11000.	35475.28	458000.	47.	6263735106.094	79143.762	398.	2585.	33350.	64300.

** - Less than 9 observations ## - Computed 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: BAND0118 Parameter Code: 00095

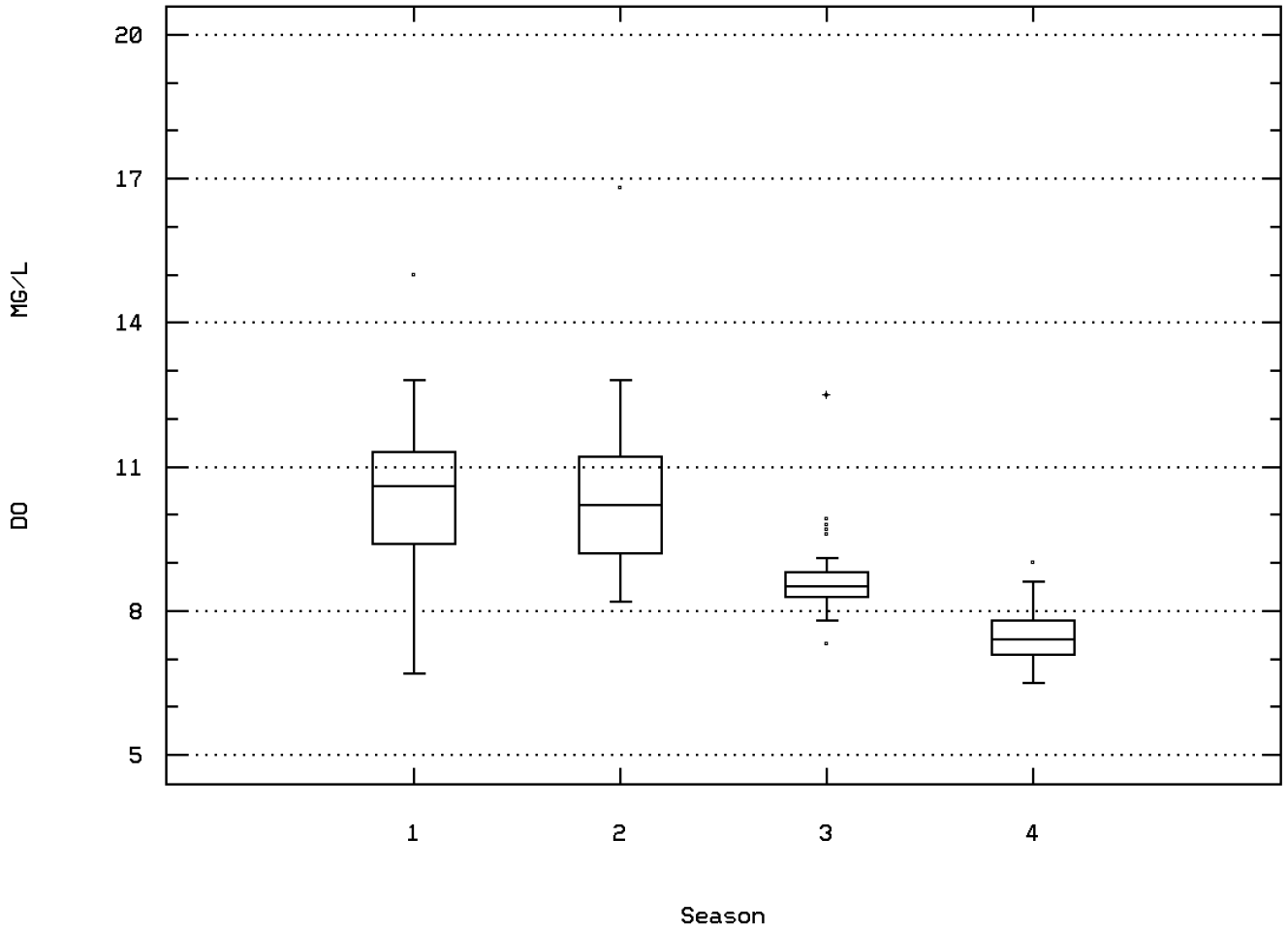
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00300

OXYGEN, DISSOLVED

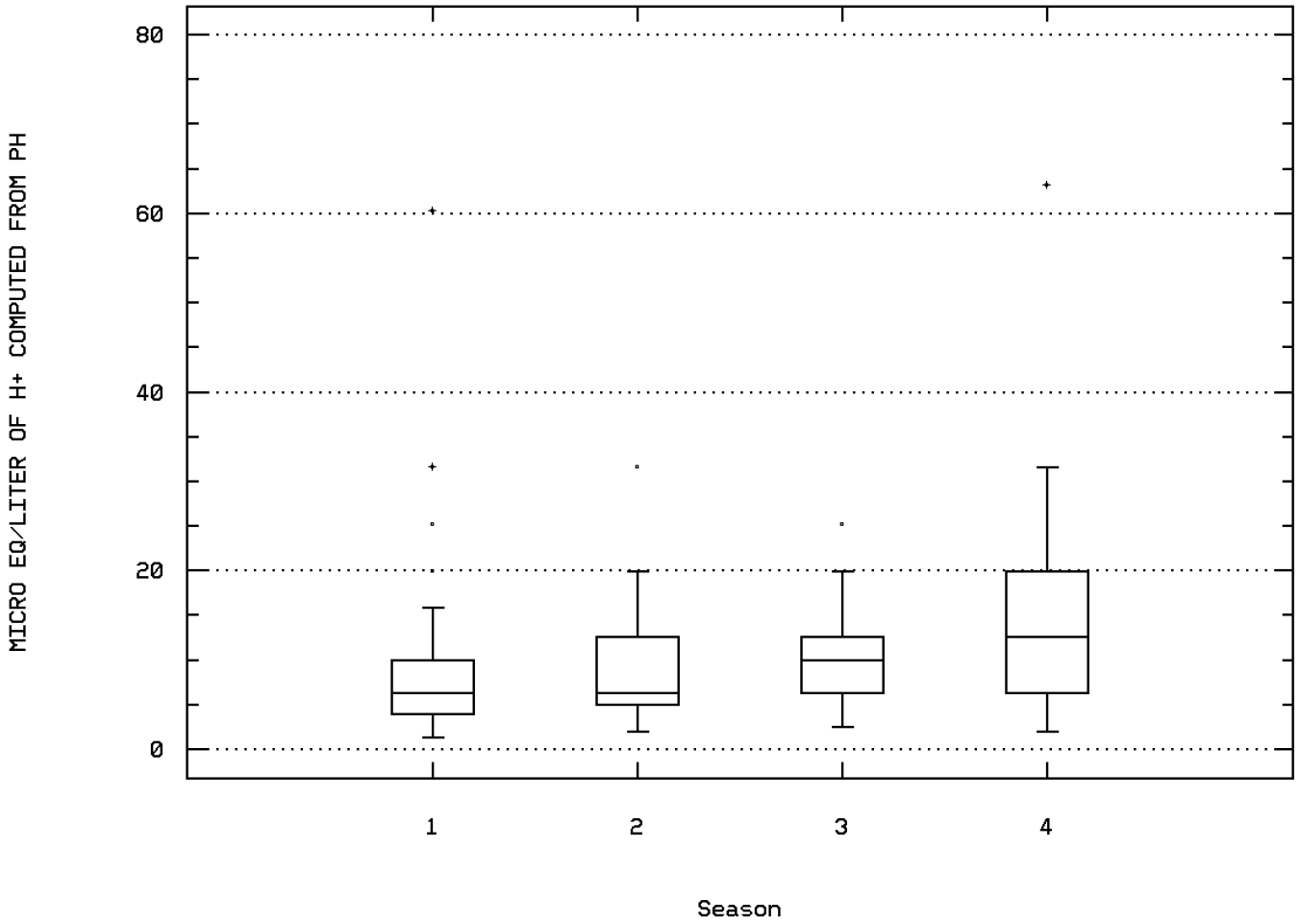


RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00400

MICRO EQ/LITER OF H+ COMPUTED FROM PH

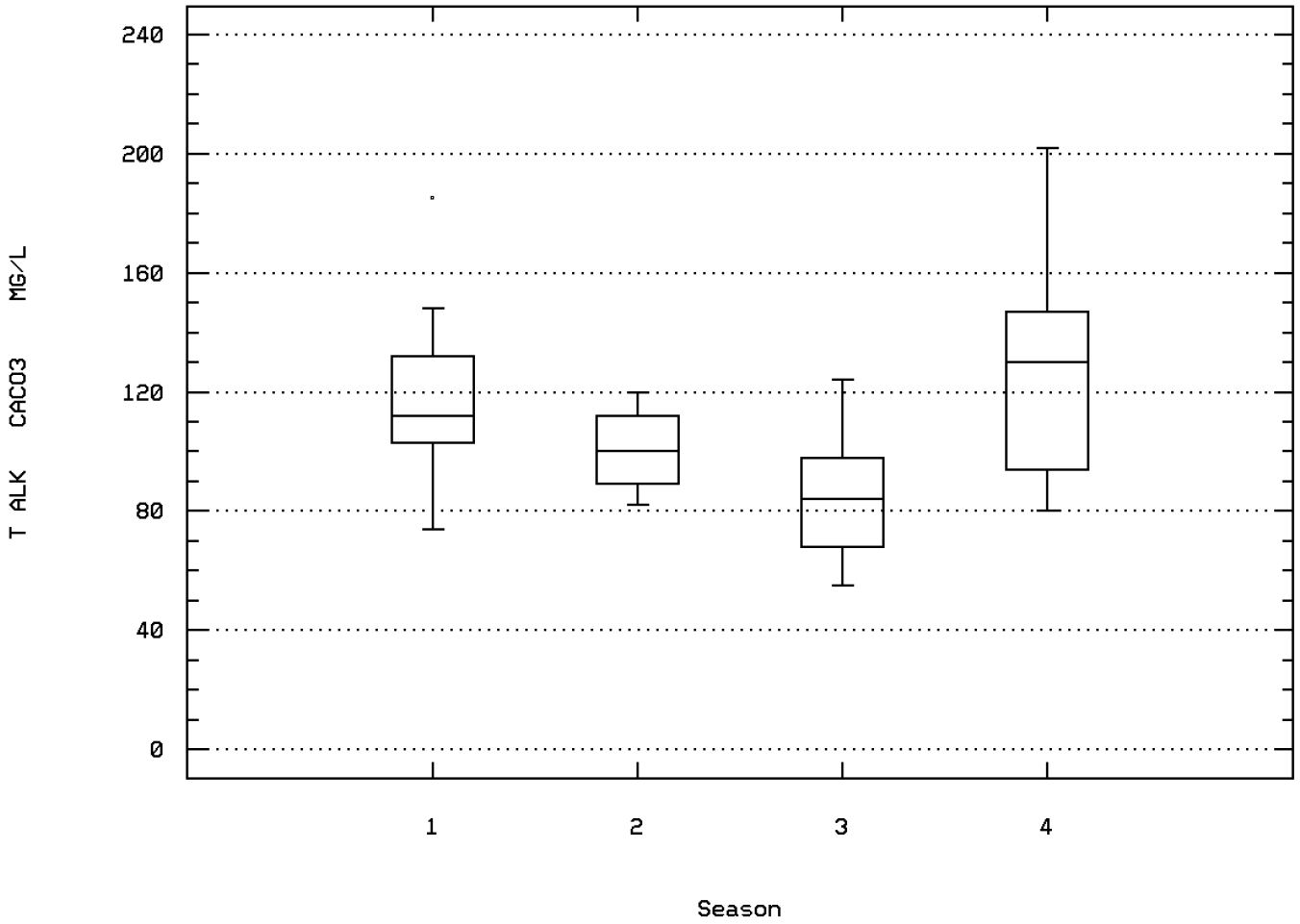
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RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00410

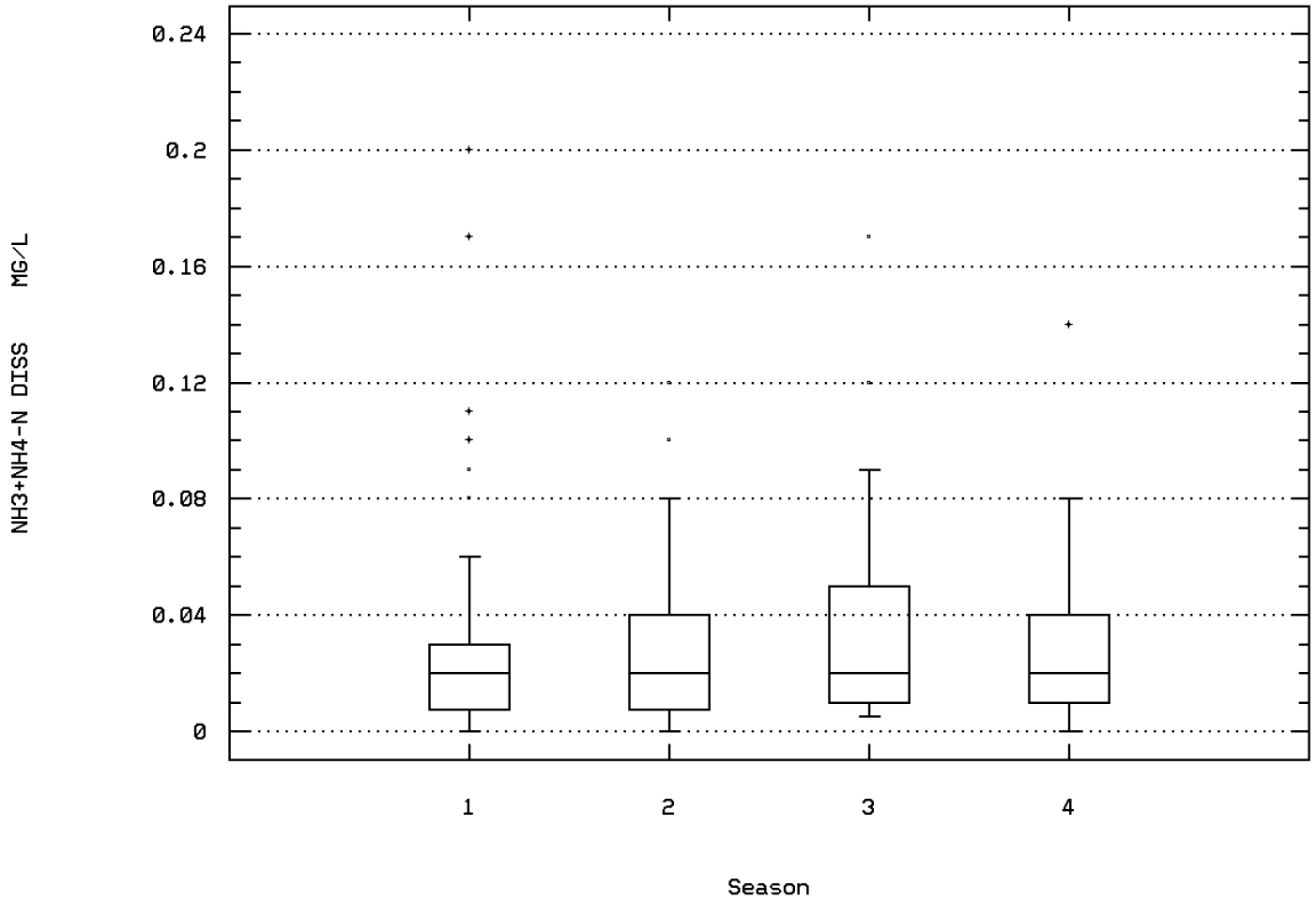
ALKALINITY, TOTAL (MG/L AS CACO3)



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00608

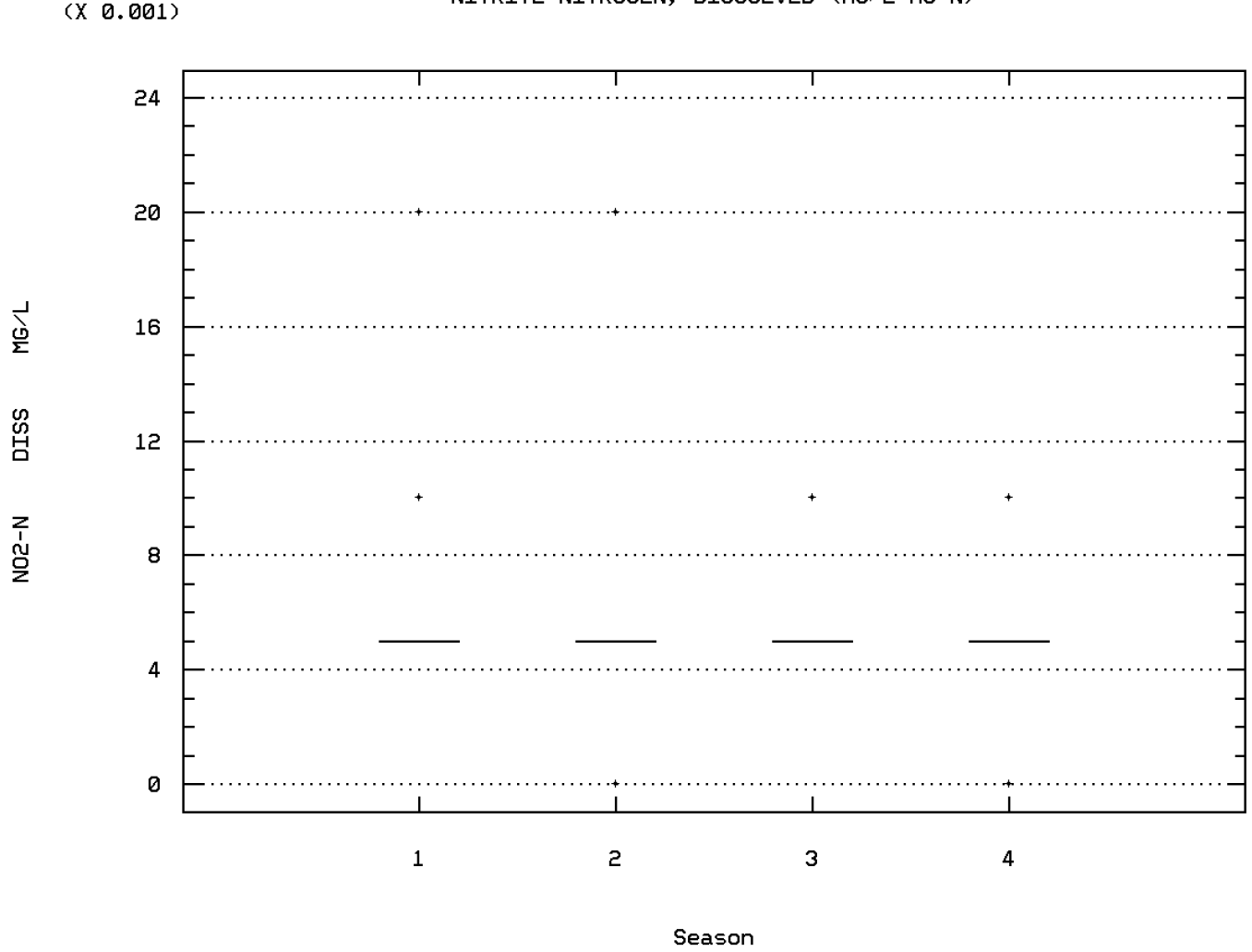
NITROGEN, AMMONIA, DISSOLVED (MG/L AS N



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00613

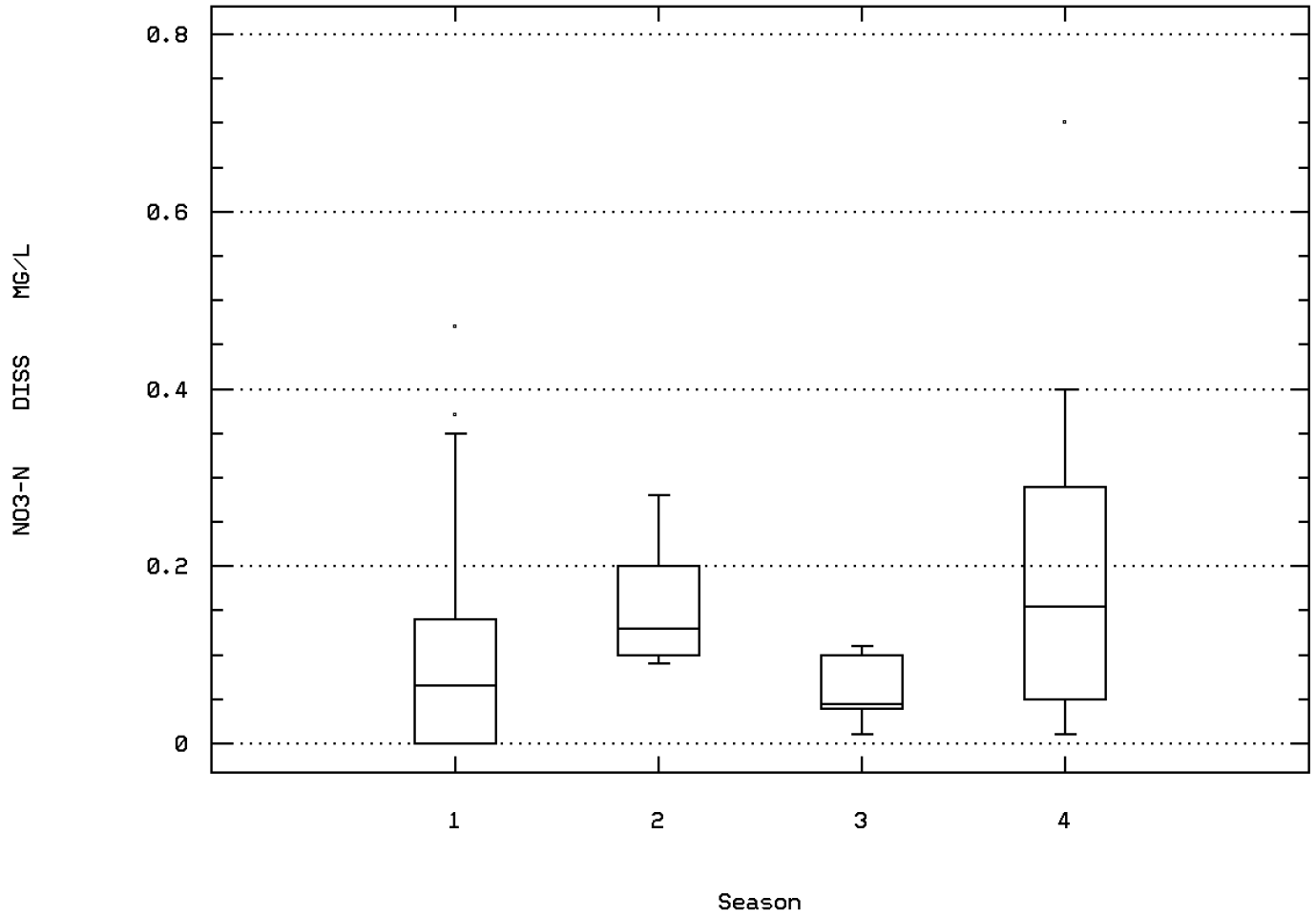
NITRITE NITROGEN, DISSOLVED (MG/L AS N)



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00618

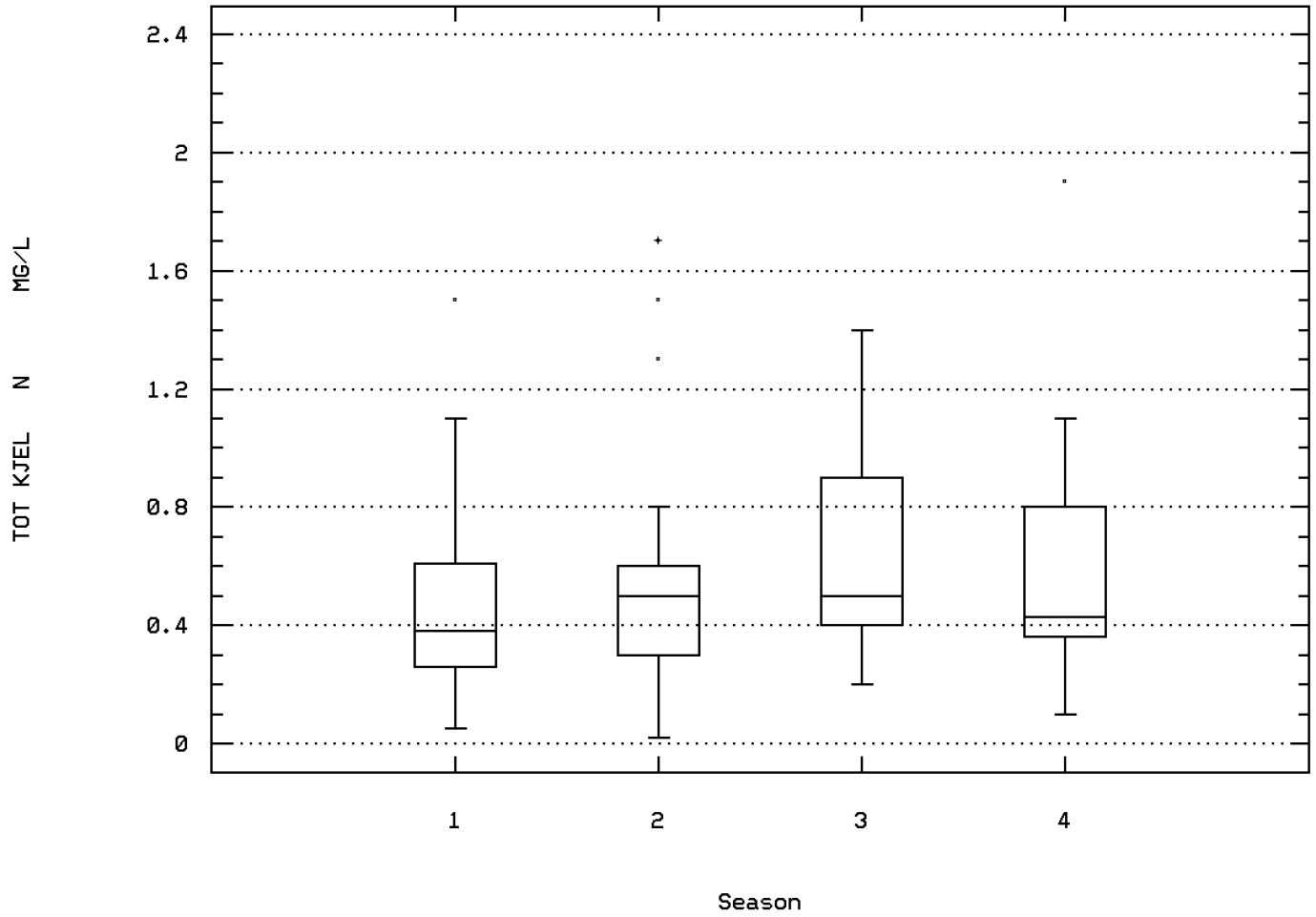
NITRATE NITROGEN, DISSOLVED (MG/L AS N)



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00625

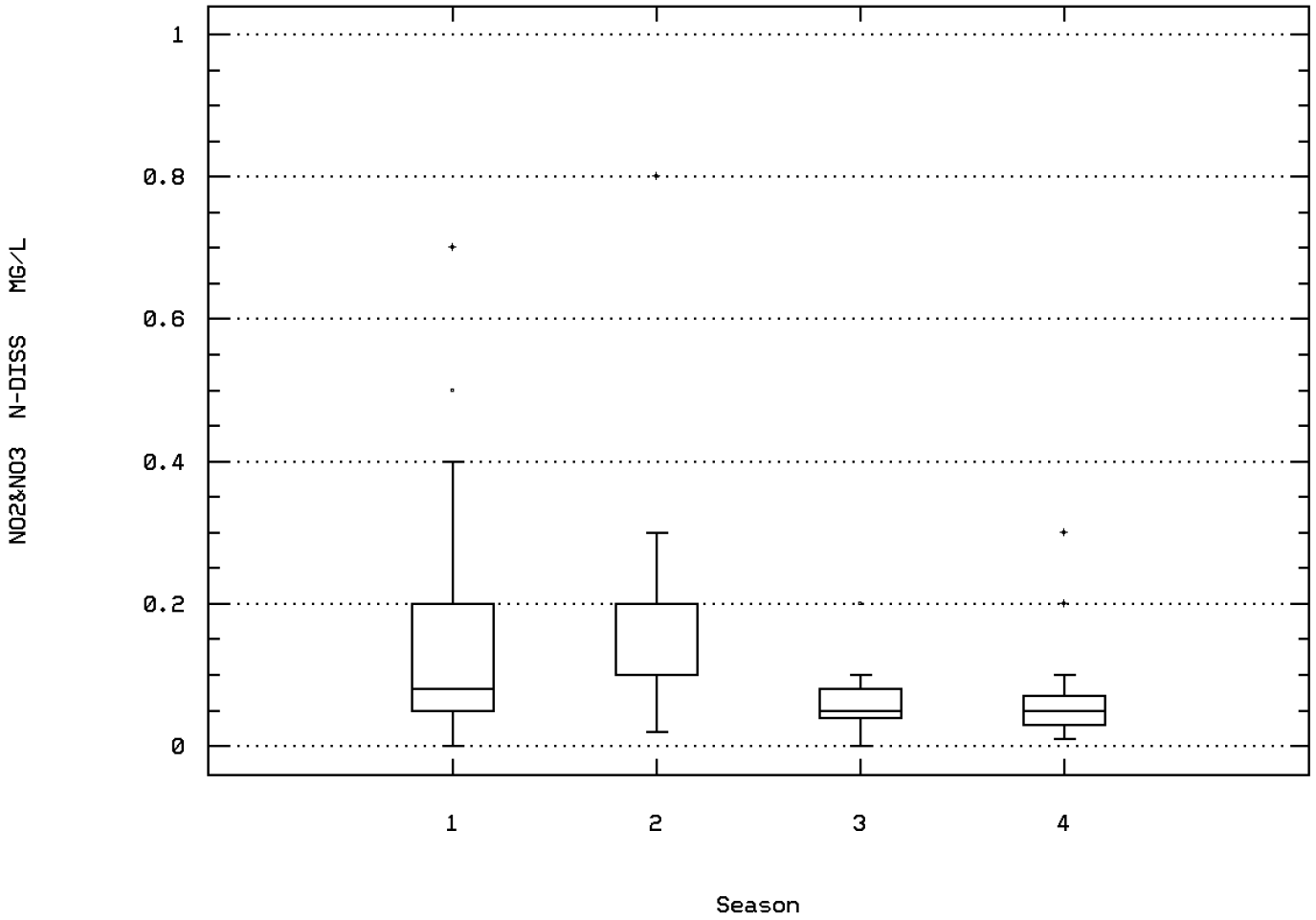
NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00631

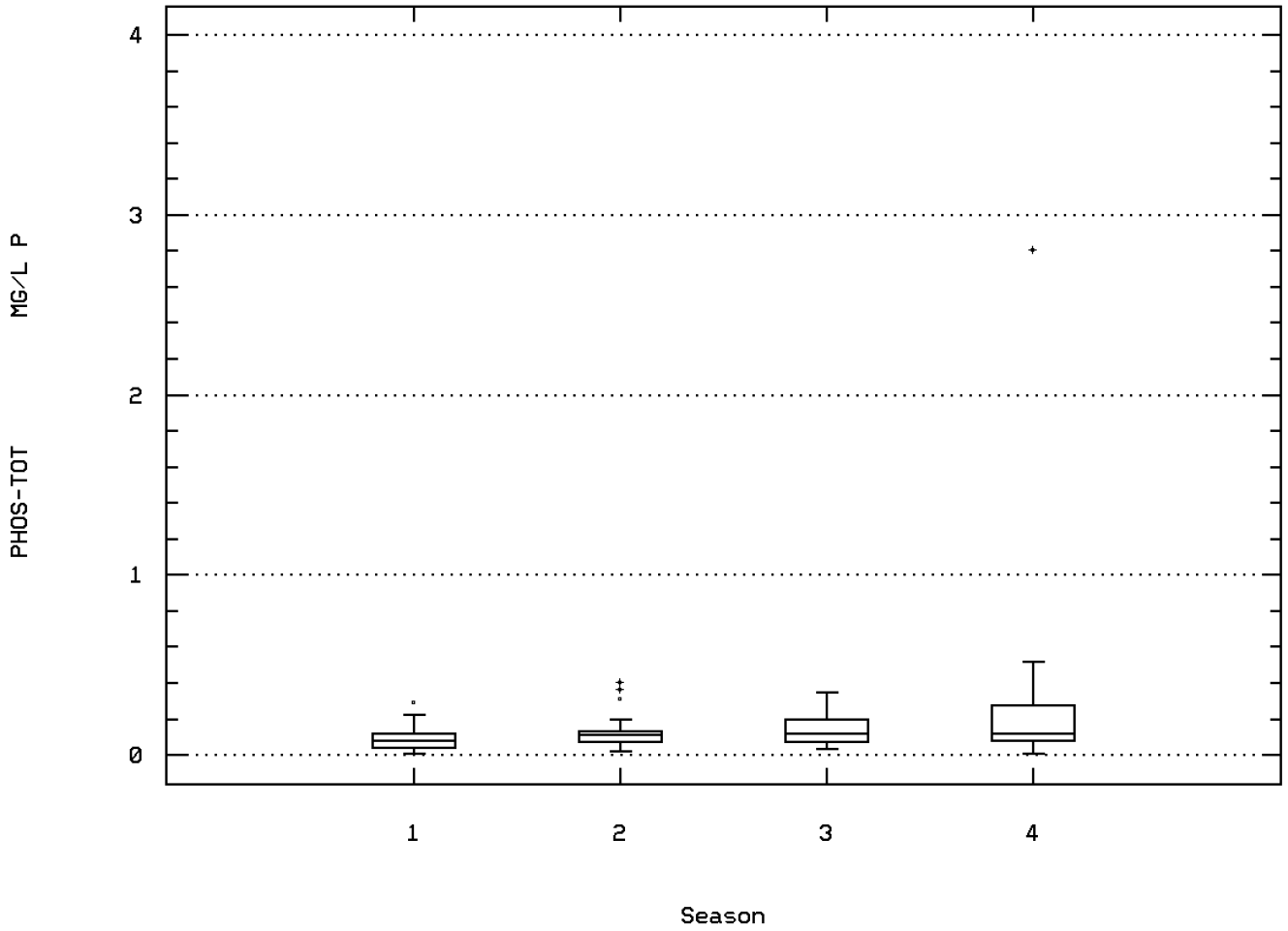
NITRITE PLUS NITRATE, DISS. 1 DET. (MG/



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00665

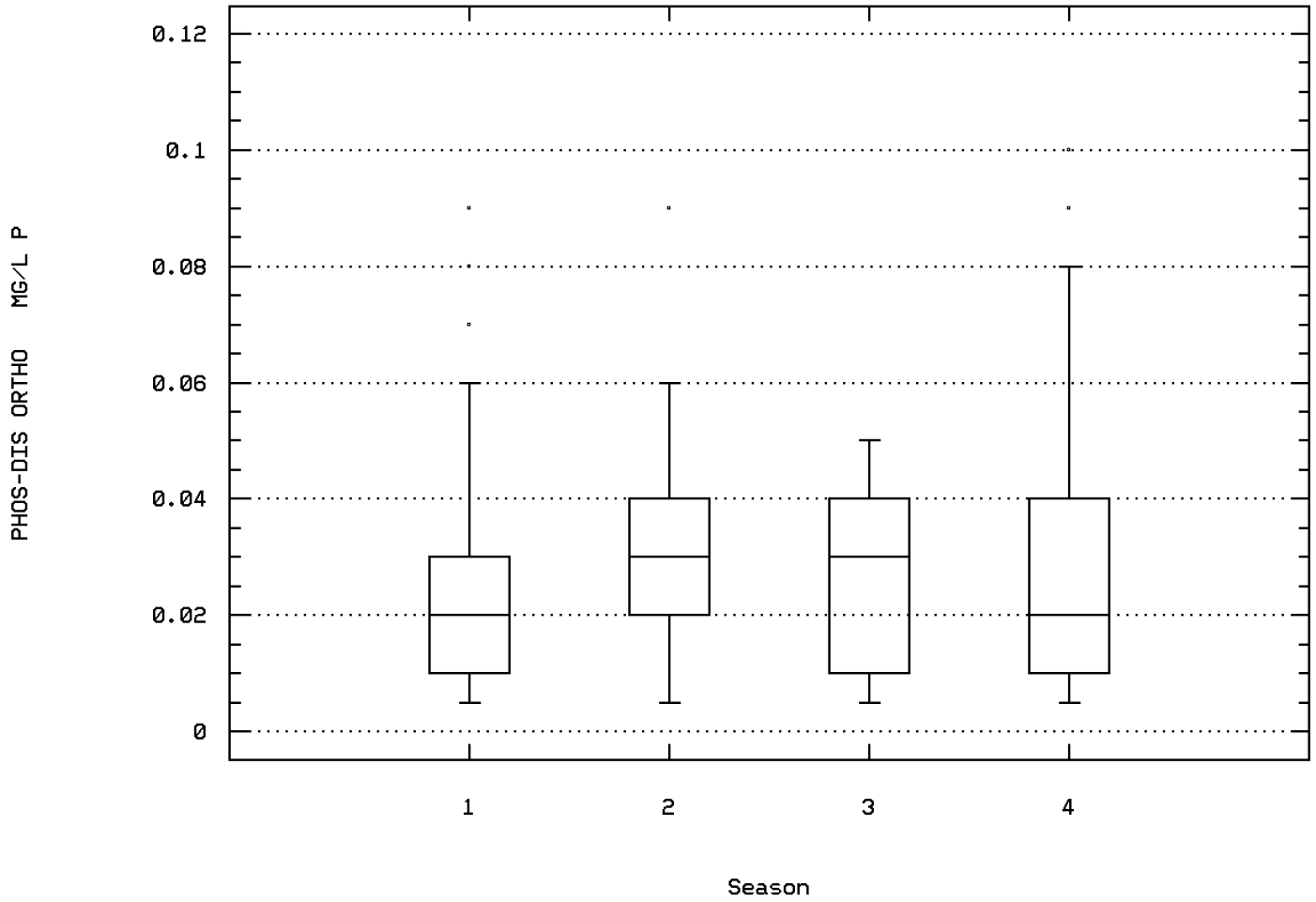
PHOSPHORUS, TOTAL (MG/L AS P)



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00671

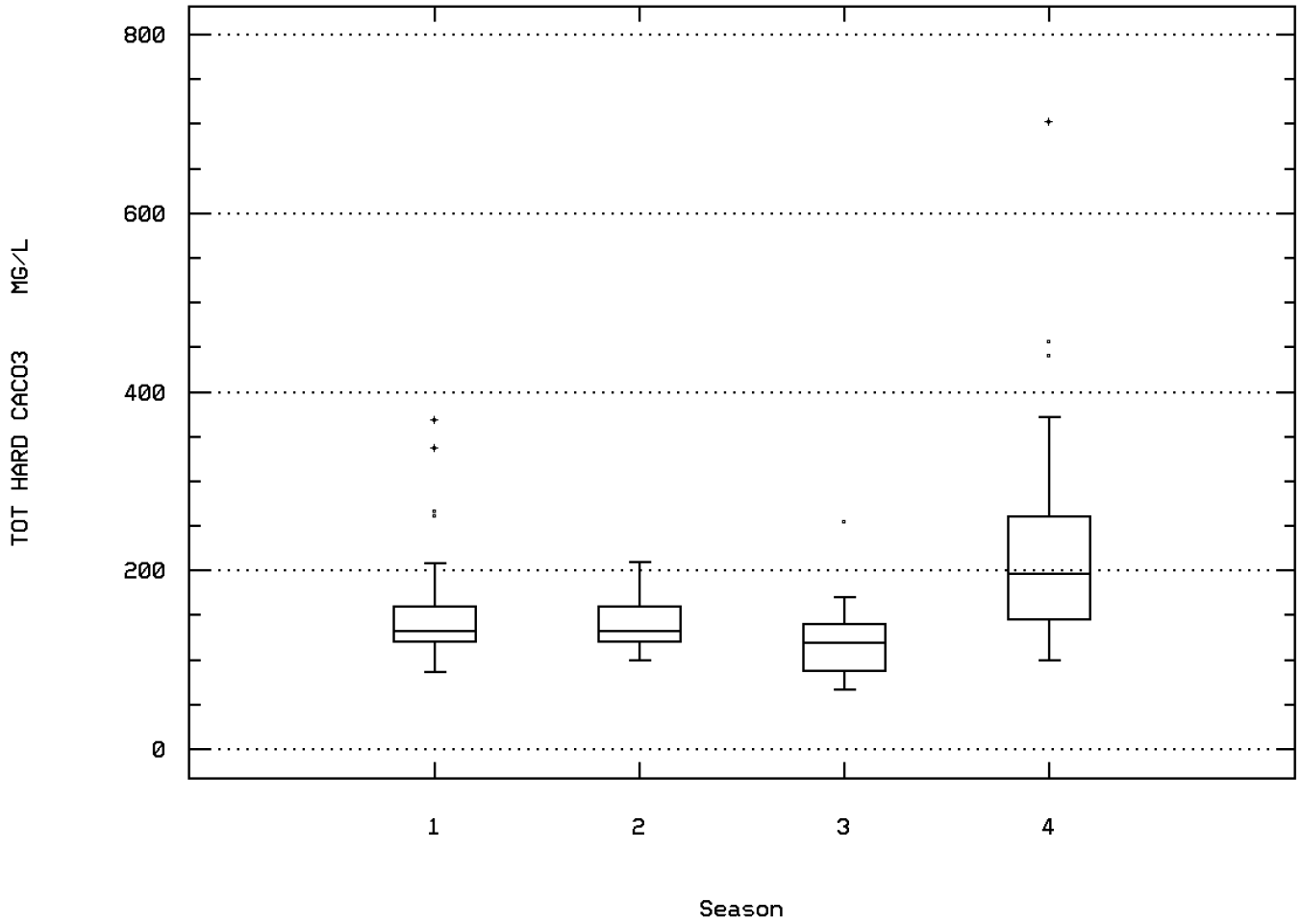
PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (M



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00900

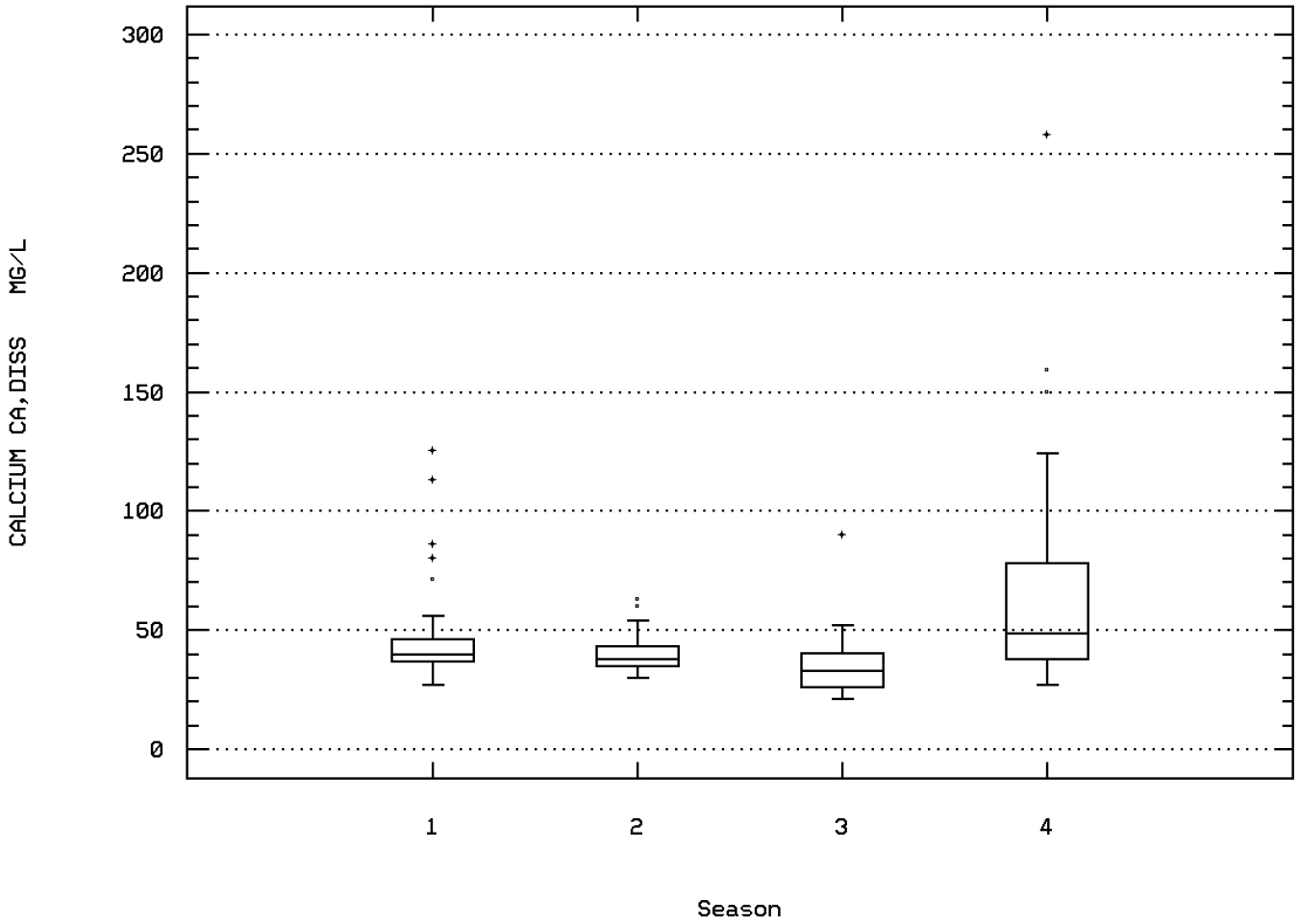
HARDNESS, TOTAL (MG/L AS CACO3)



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00915

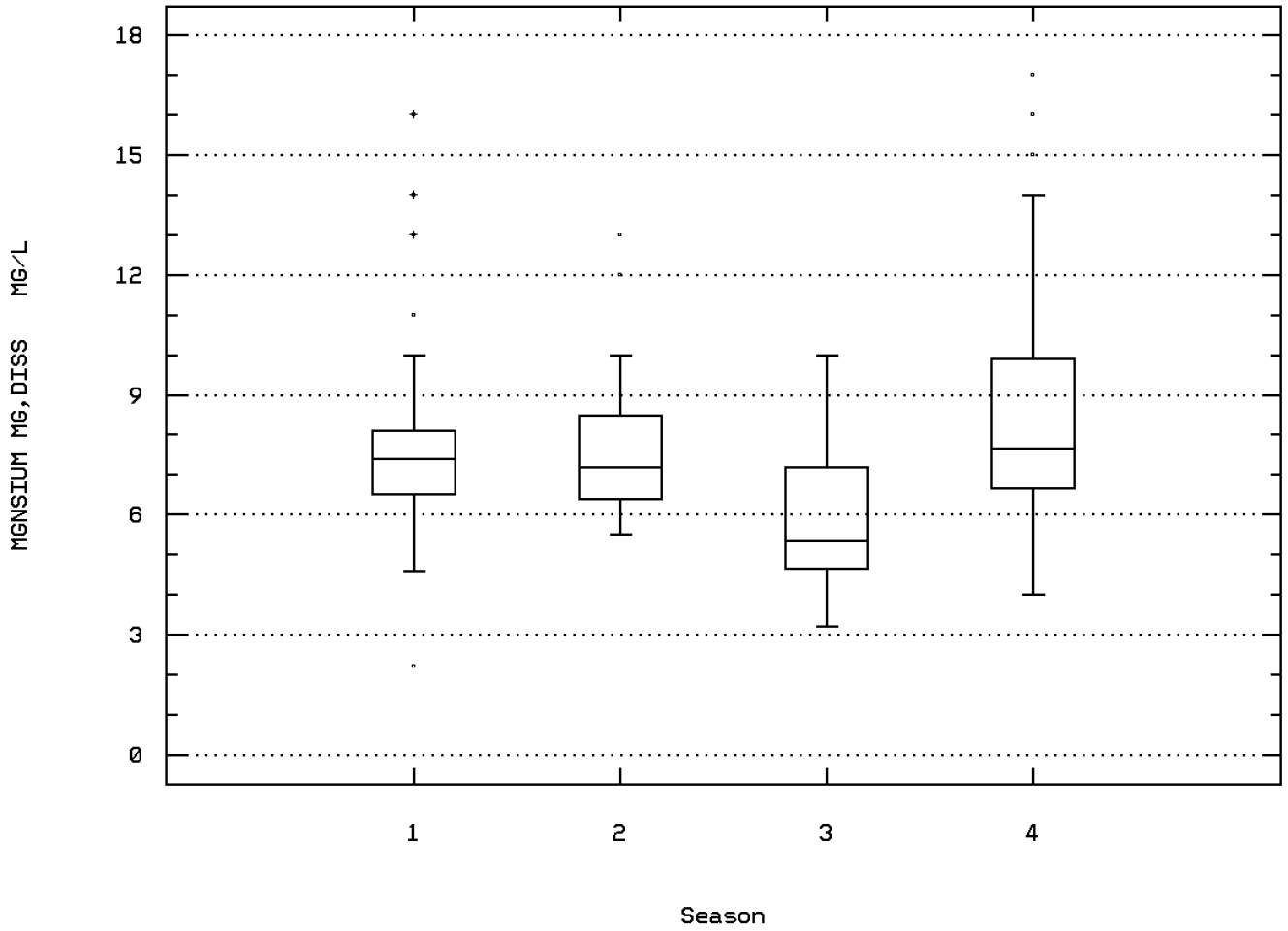
CALCIUM, DISSOLVED (MG/L AS CA)



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00925

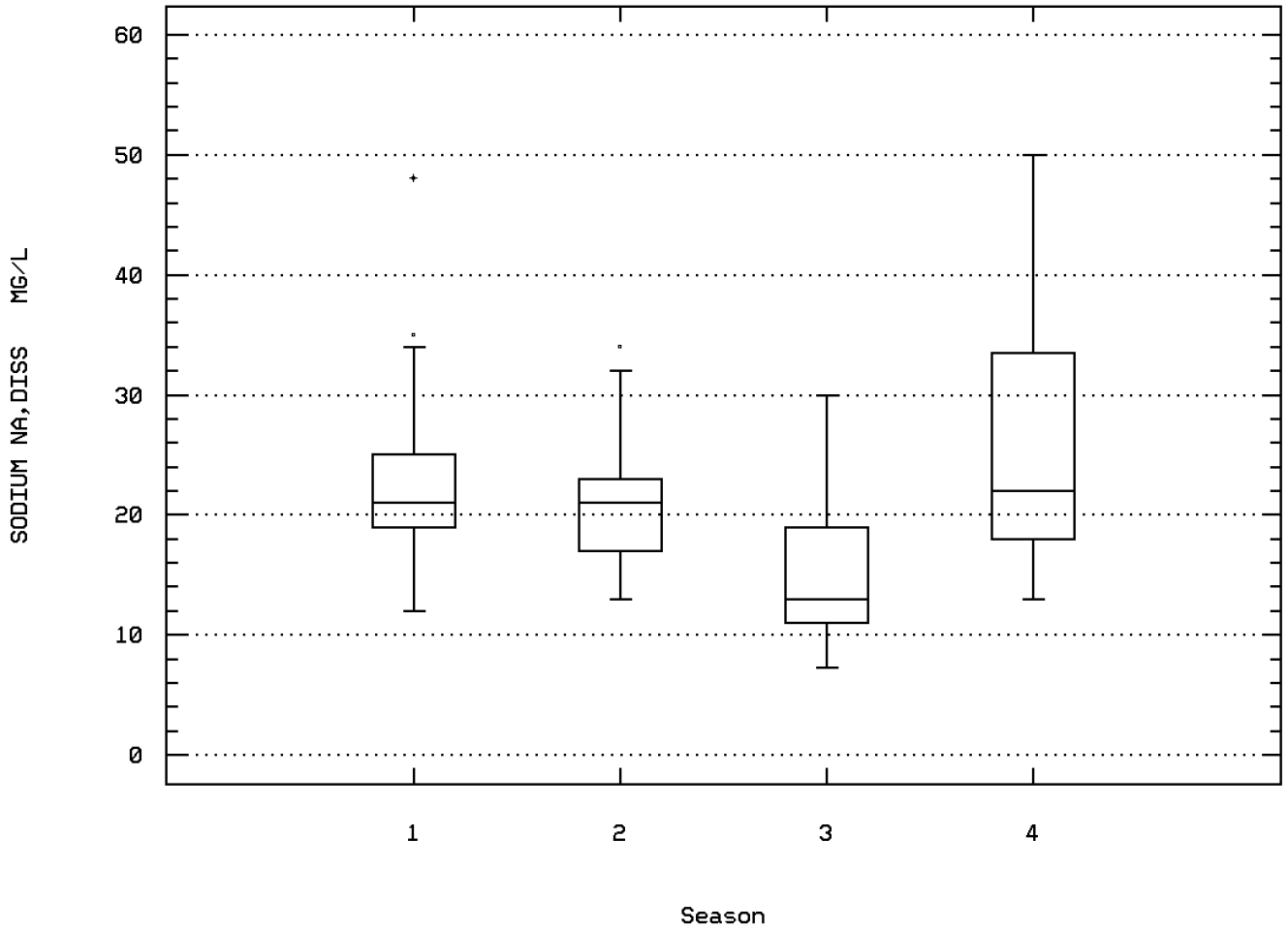
MAGNESIUM, DISSOLVED (MG/L AS MG)



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00930

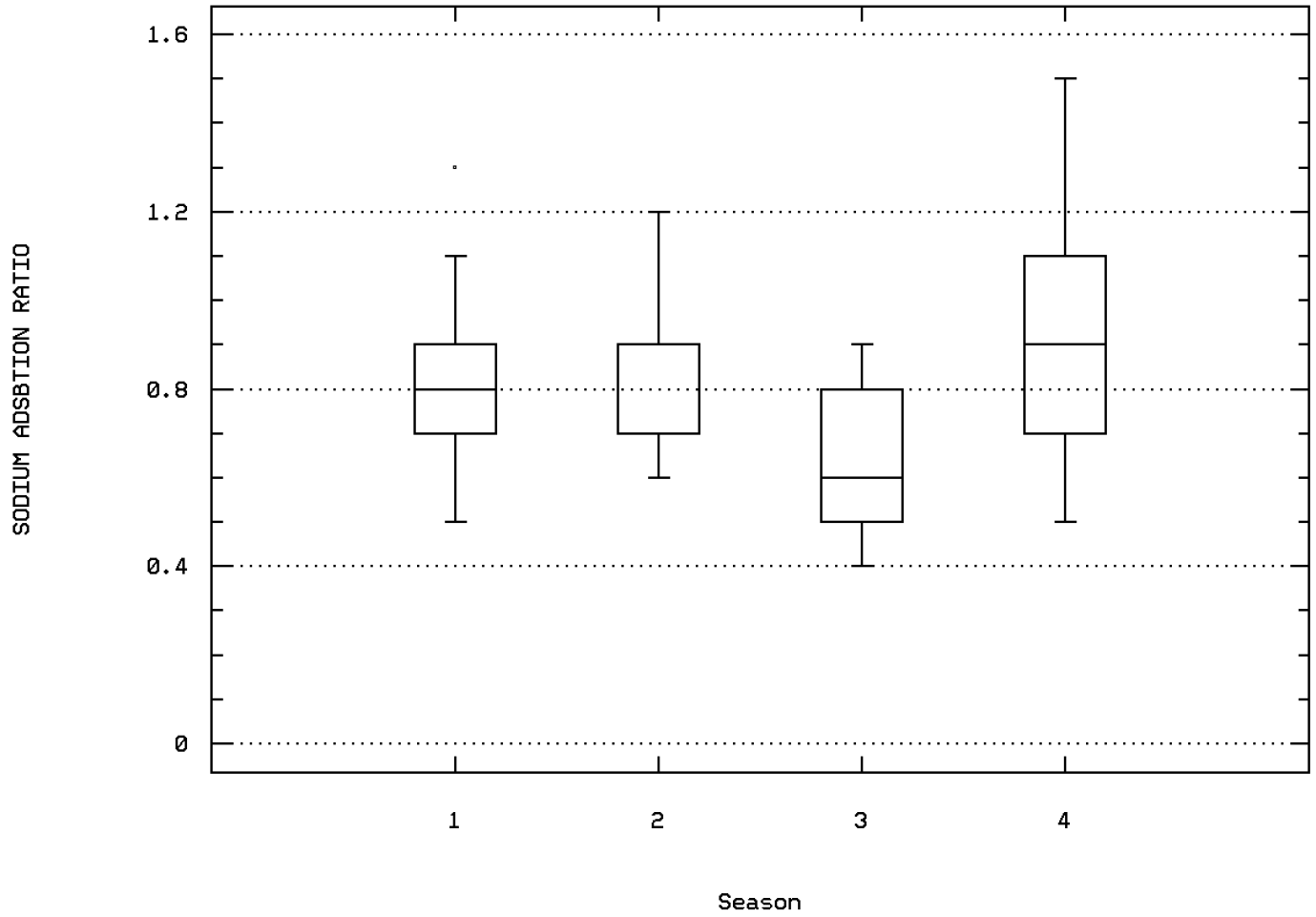
SODIUM, DISSOLVED (MG/L AS NA)



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00931

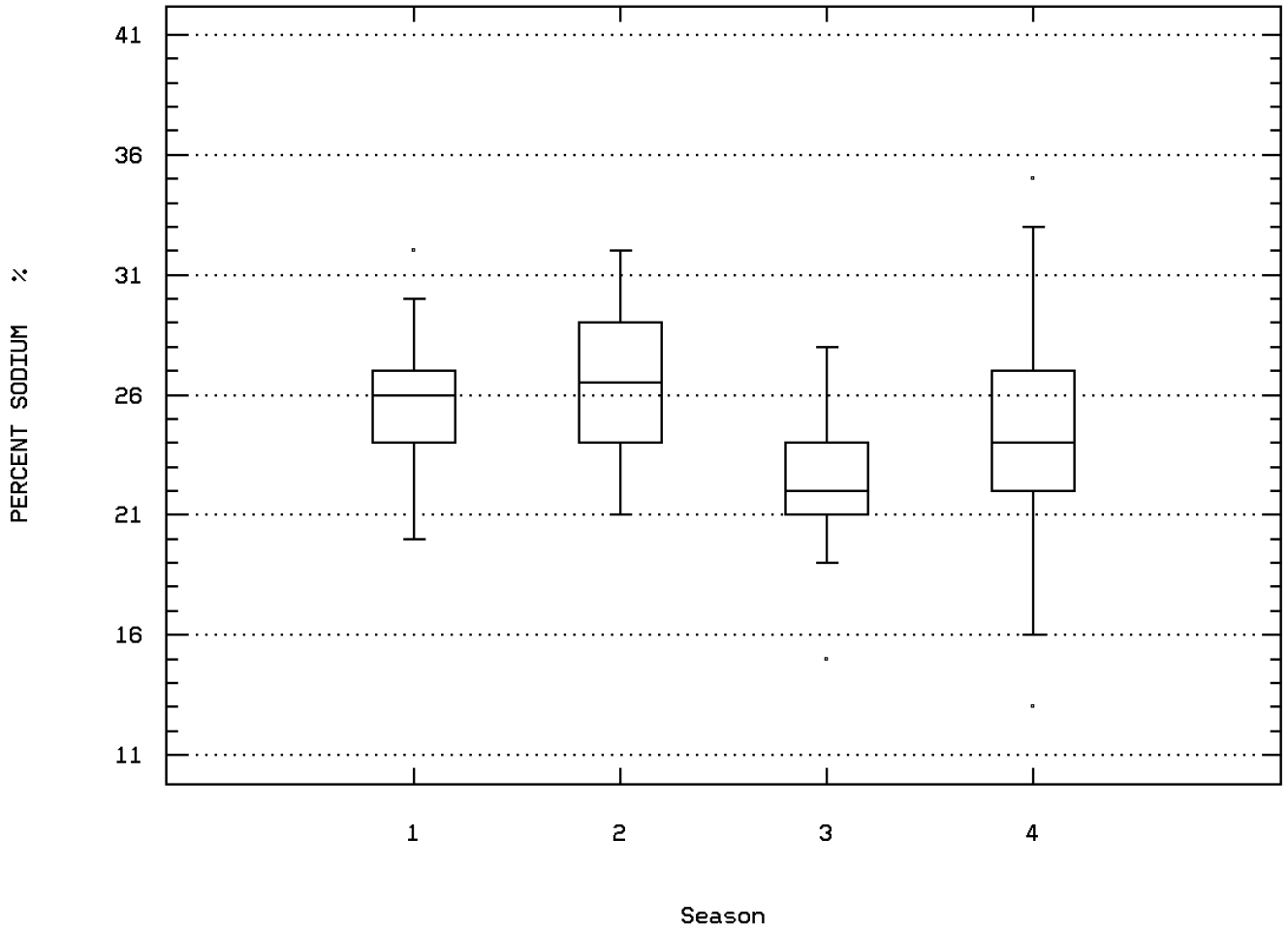
SODIUM ADSORPTION RATIO



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00932

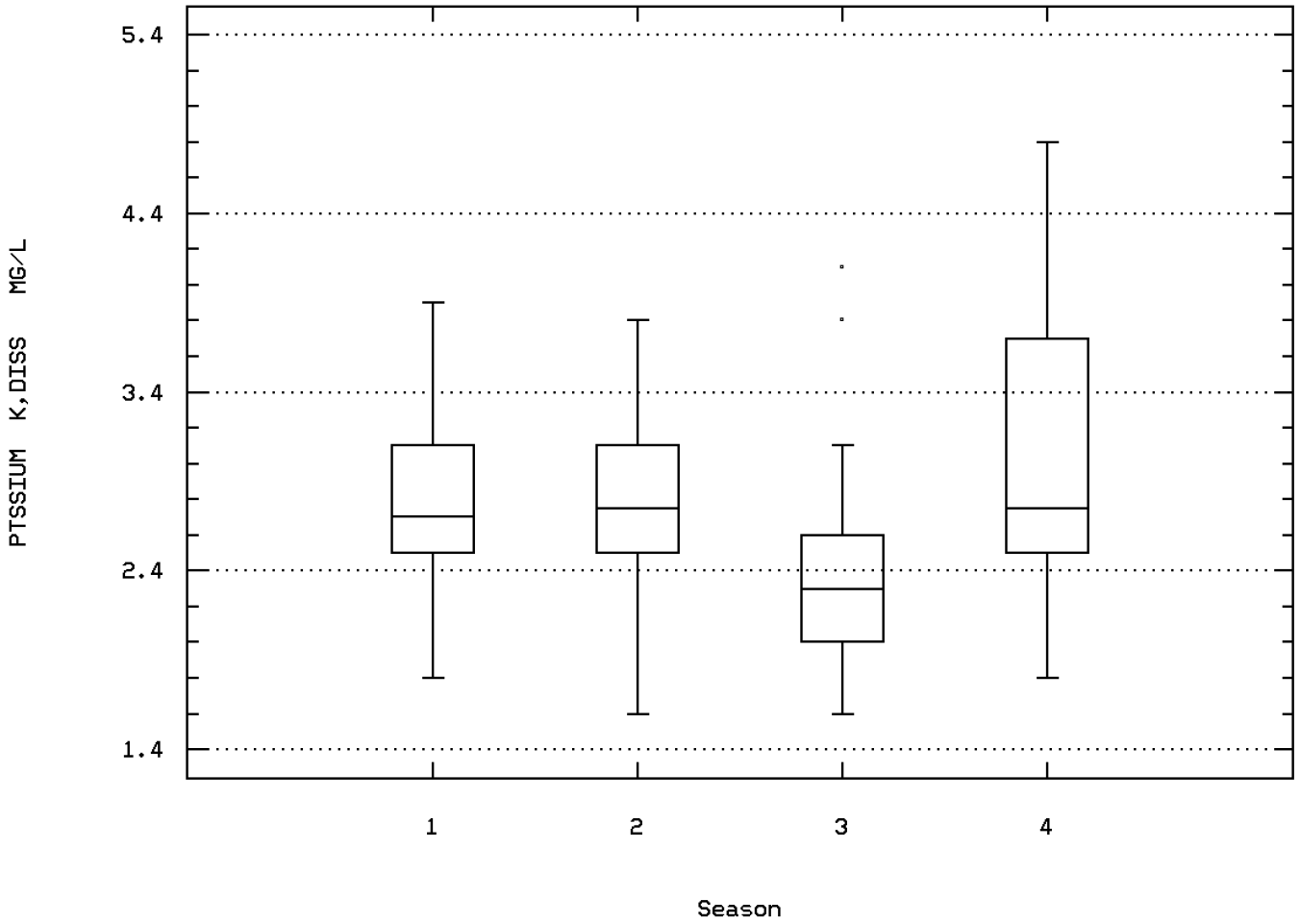
SODIUM, PERCENT



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00935

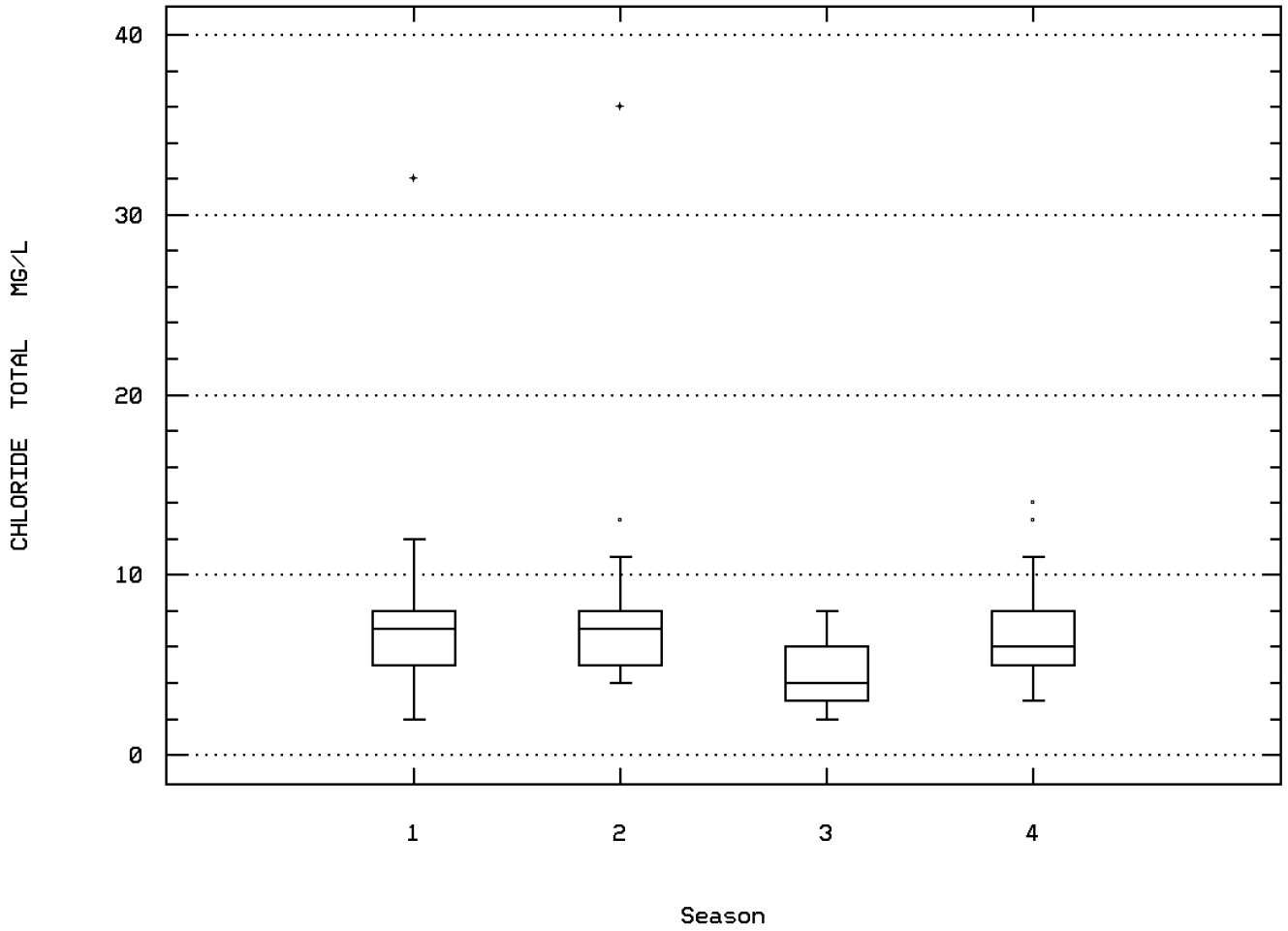
POTASSIUM, DISSOLVED (MG/L AS K)



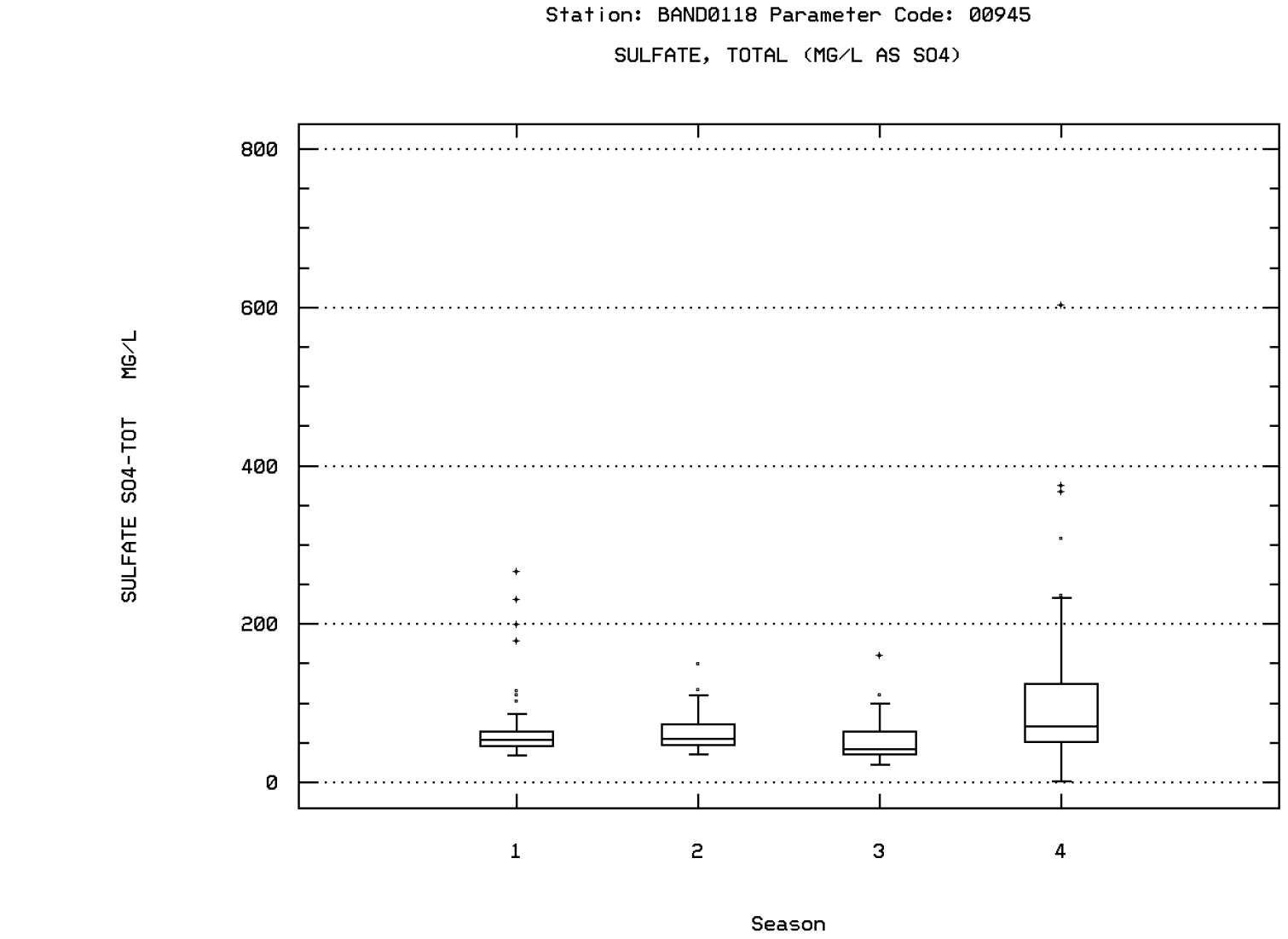
RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00940

CHLORIDE,TOTAL IN WATER



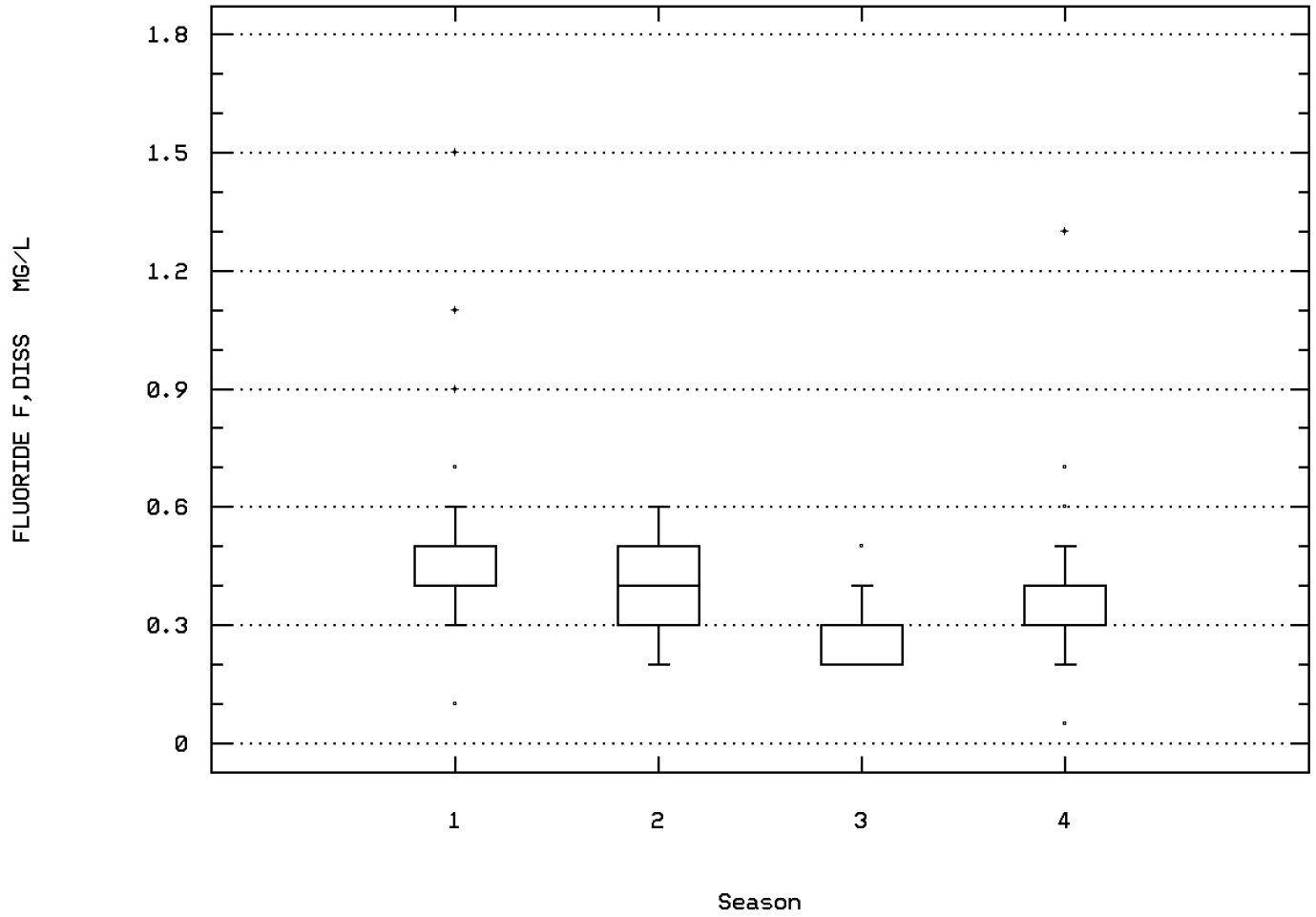
RIO GRANDE AT OTOWI BRIDGE, NM



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00950

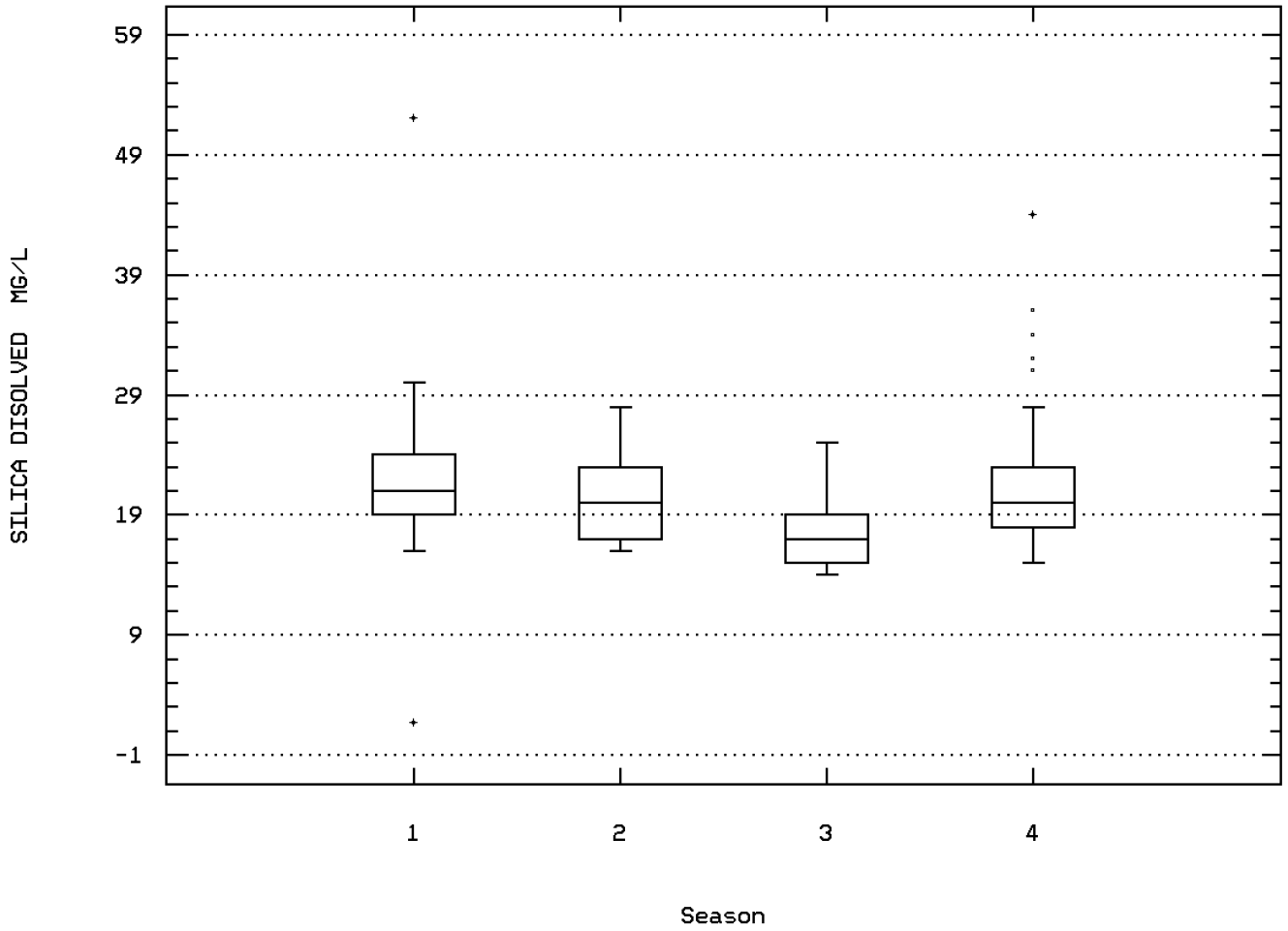
FLUORIDE, DISSOLVED (MG/L AS F)



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 00955

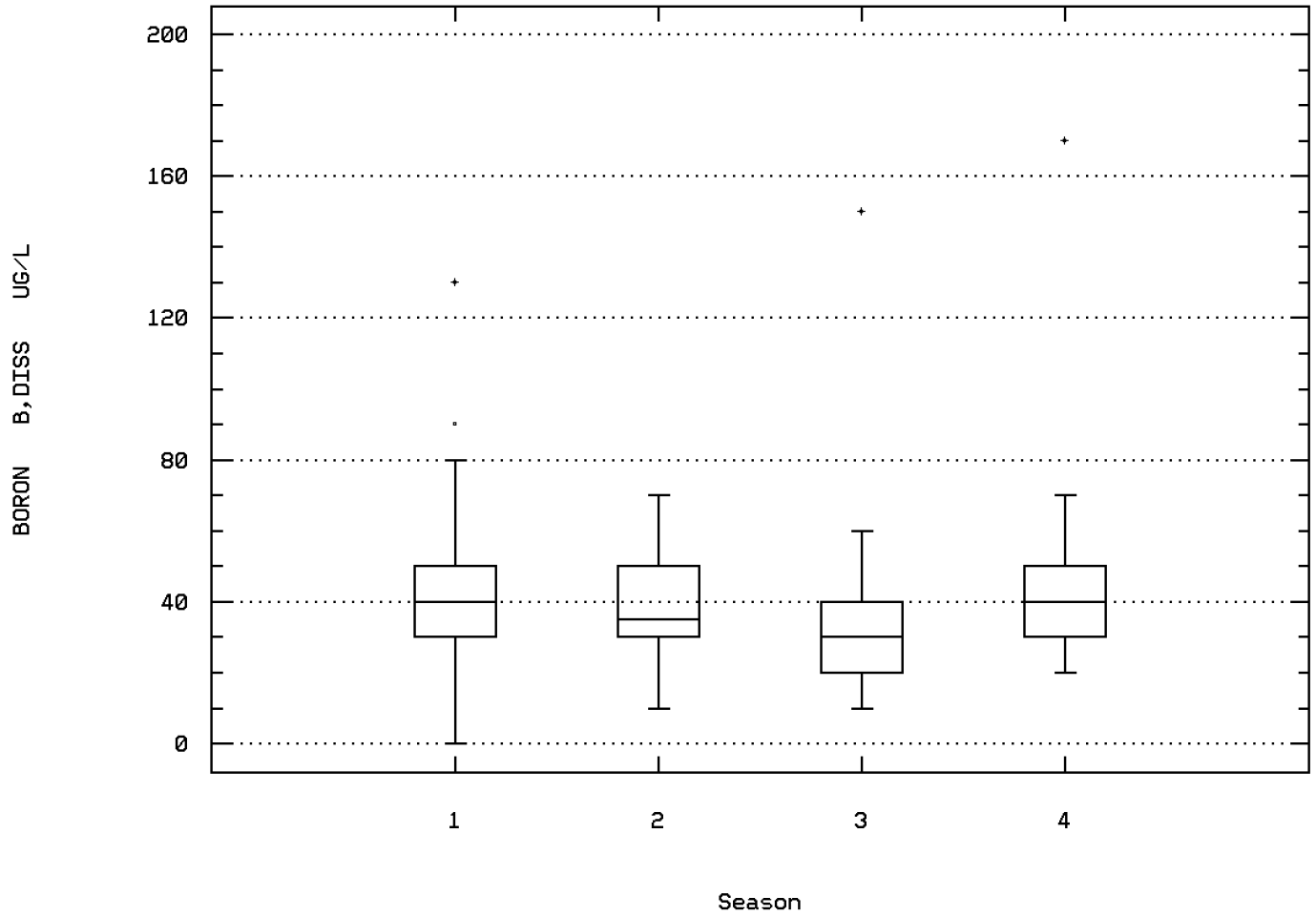
SILICA, DISSOLVED (MG/L AS SI02)



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 01020

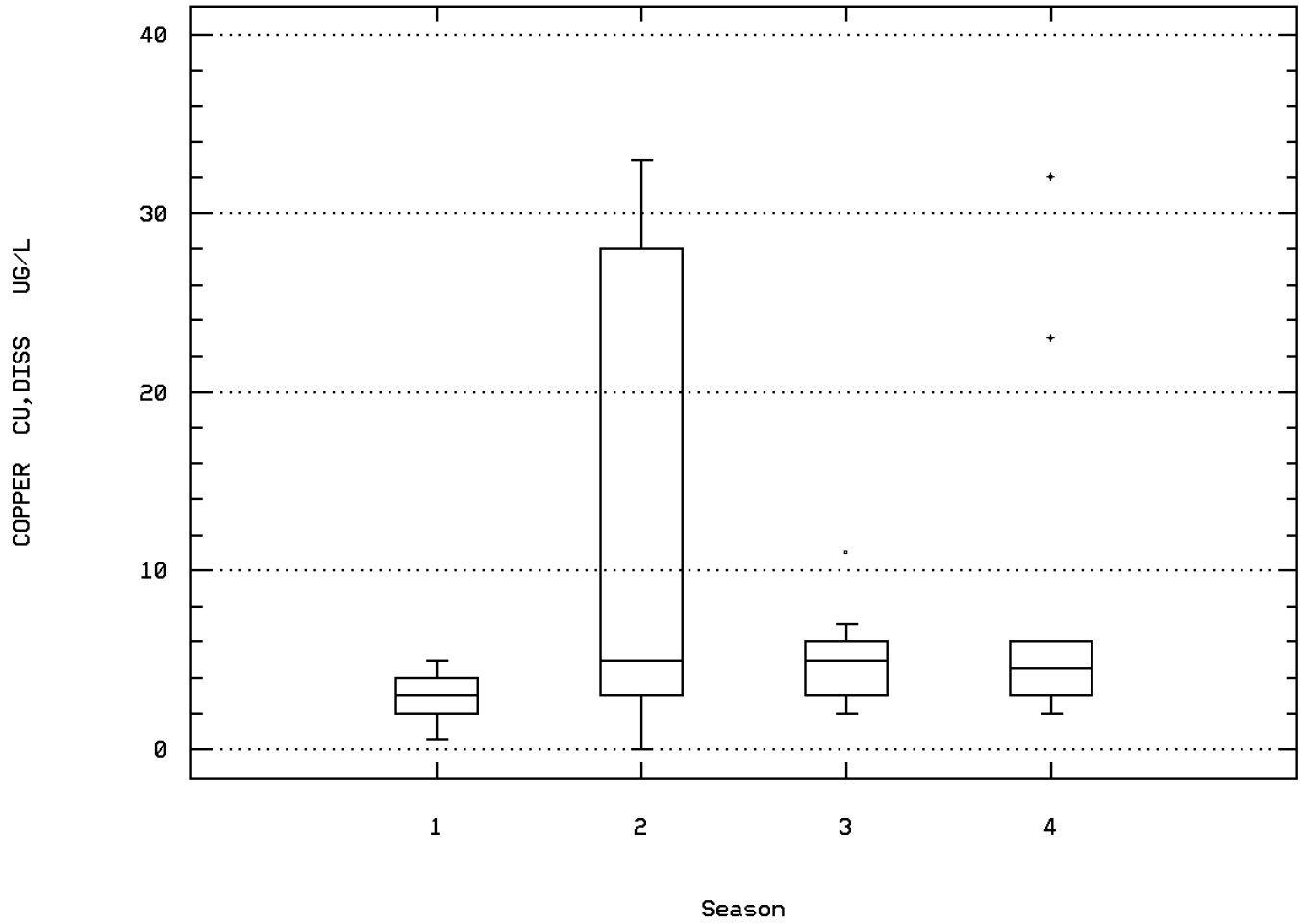
BORON, DISSOLVED (UG/L AS B)



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 01040

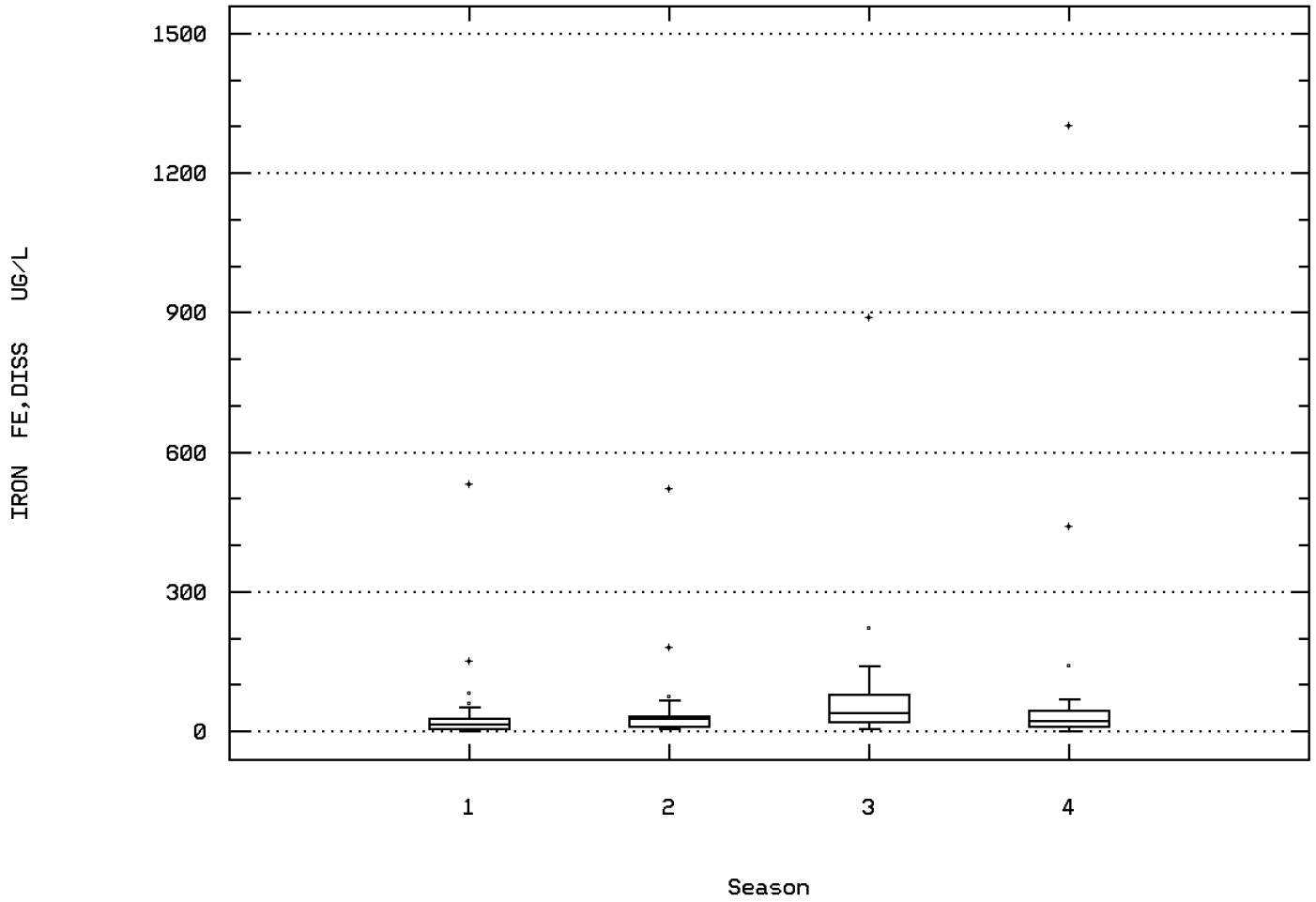
COPPER, DISSOLVED (UG/L AS CU)



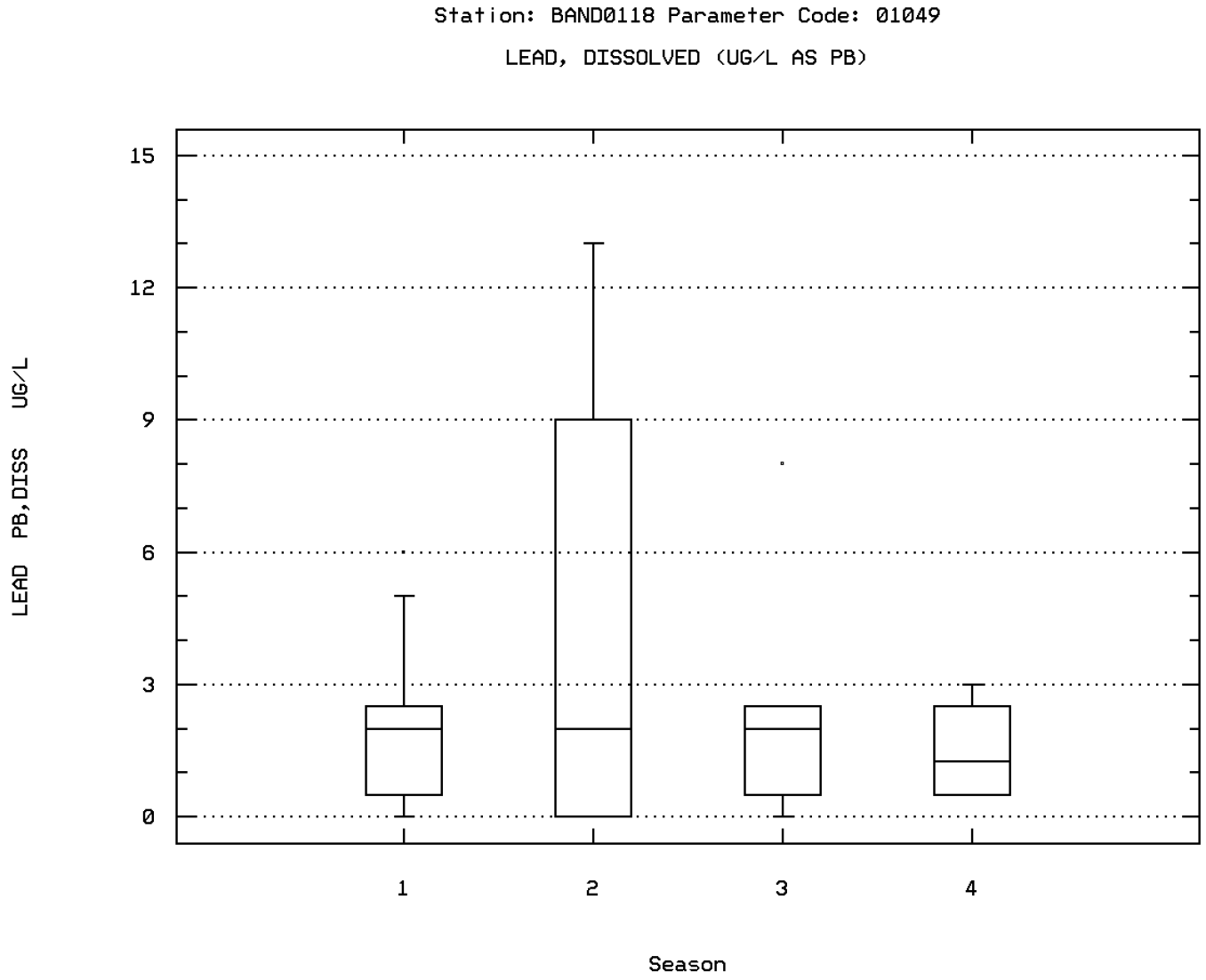
RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 01046

IRON, DISSOLVED (UG/L AS FE)



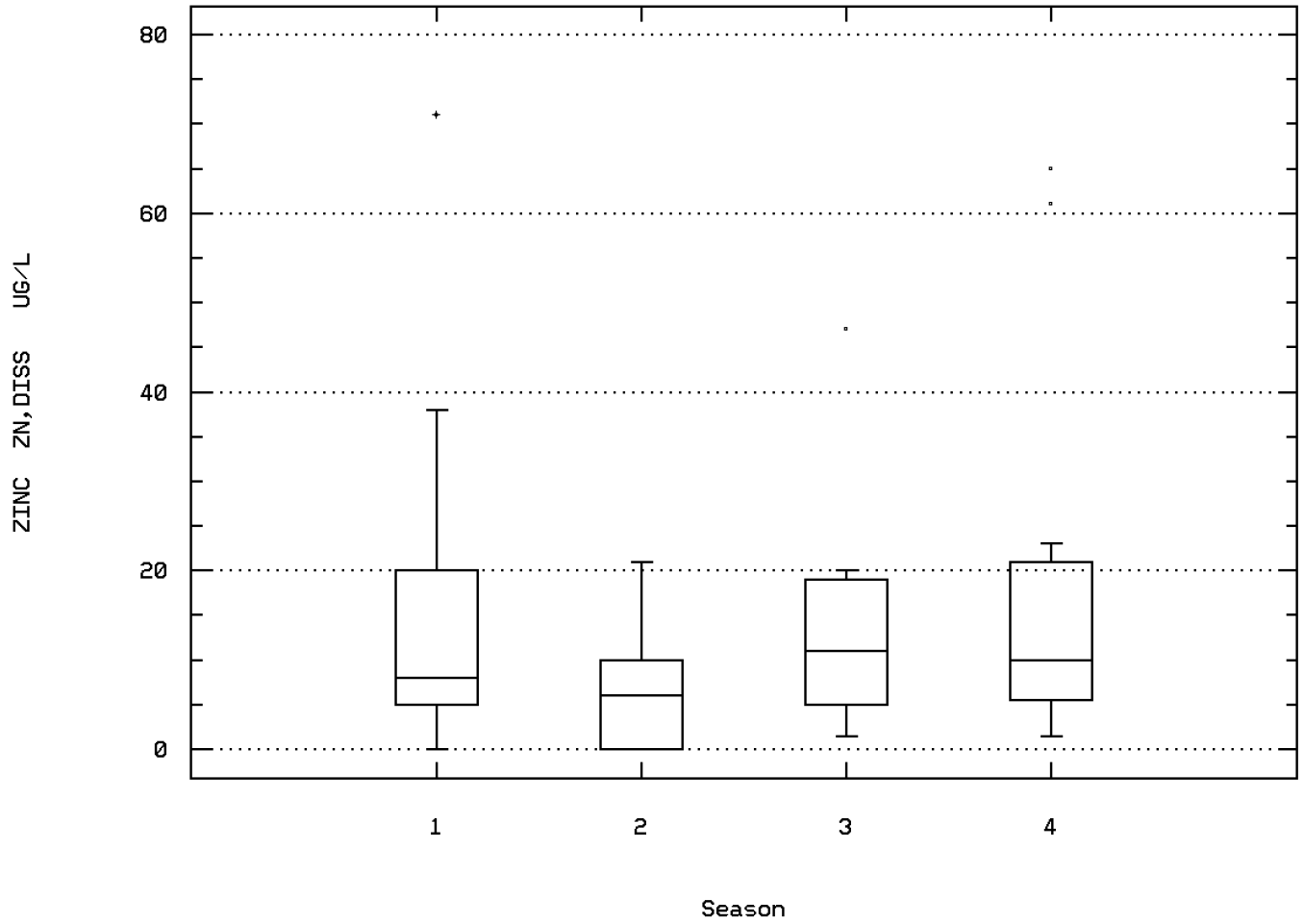
RIO GRANDE AT OTOWI BRIDGE, NM



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 01090

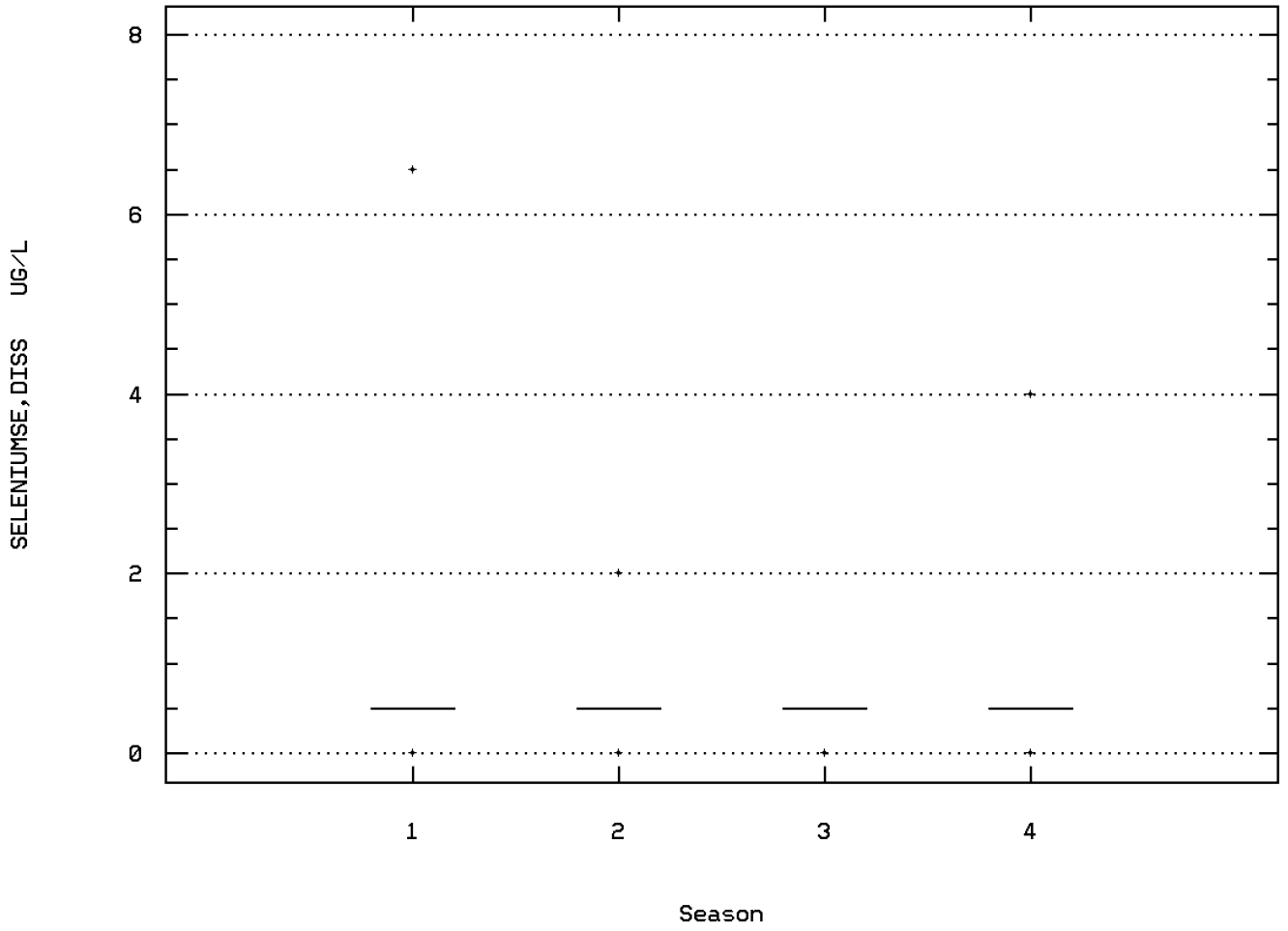
ZINC, DISSOLVED (UG/L AS ZN)



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 01145

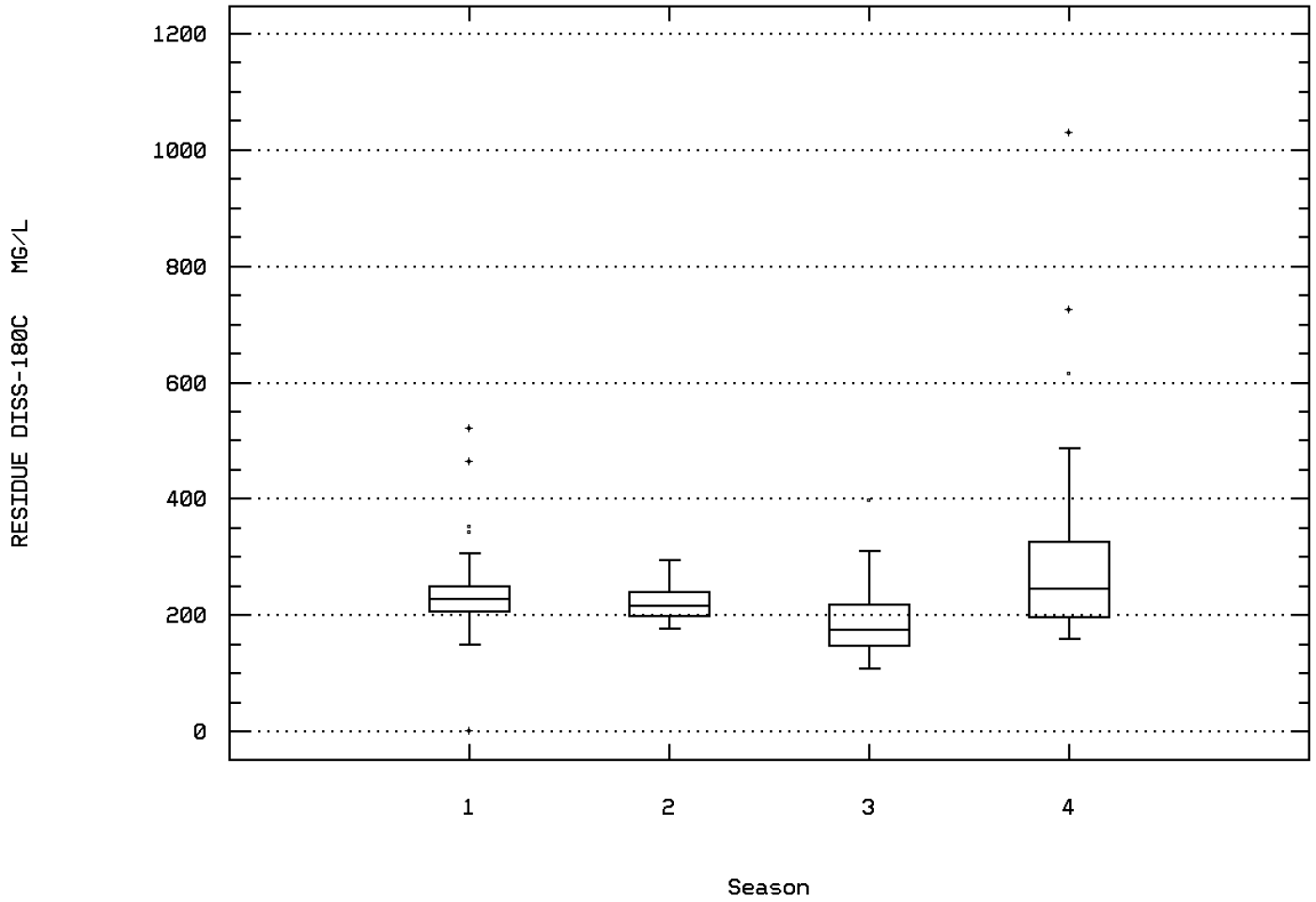
SELENIUM, DISSOLVED (UG/L AS SE)



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 70300

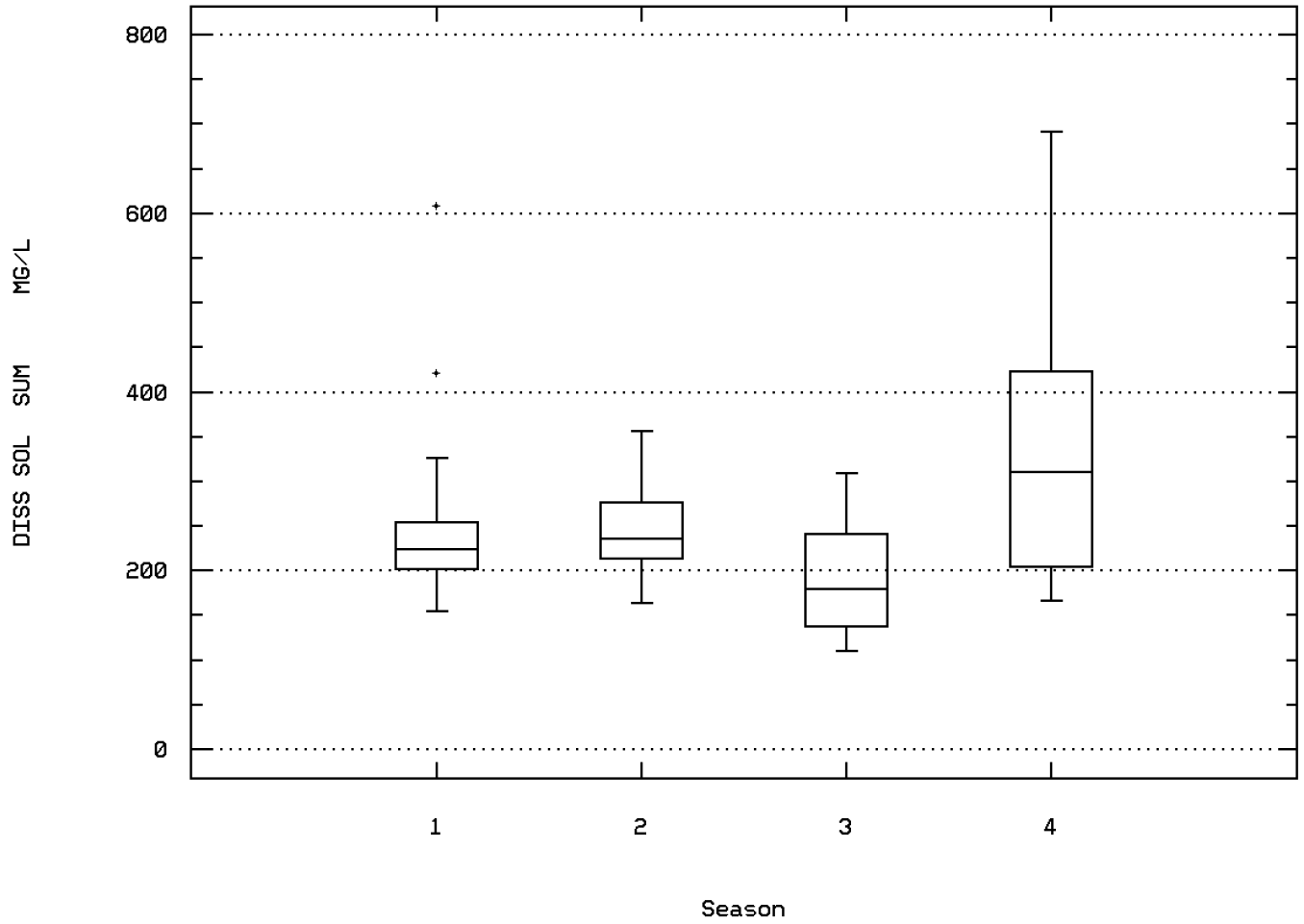
RESIDUE,TOTAL FILTRABLE (DRIED AT 180C)



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 70301

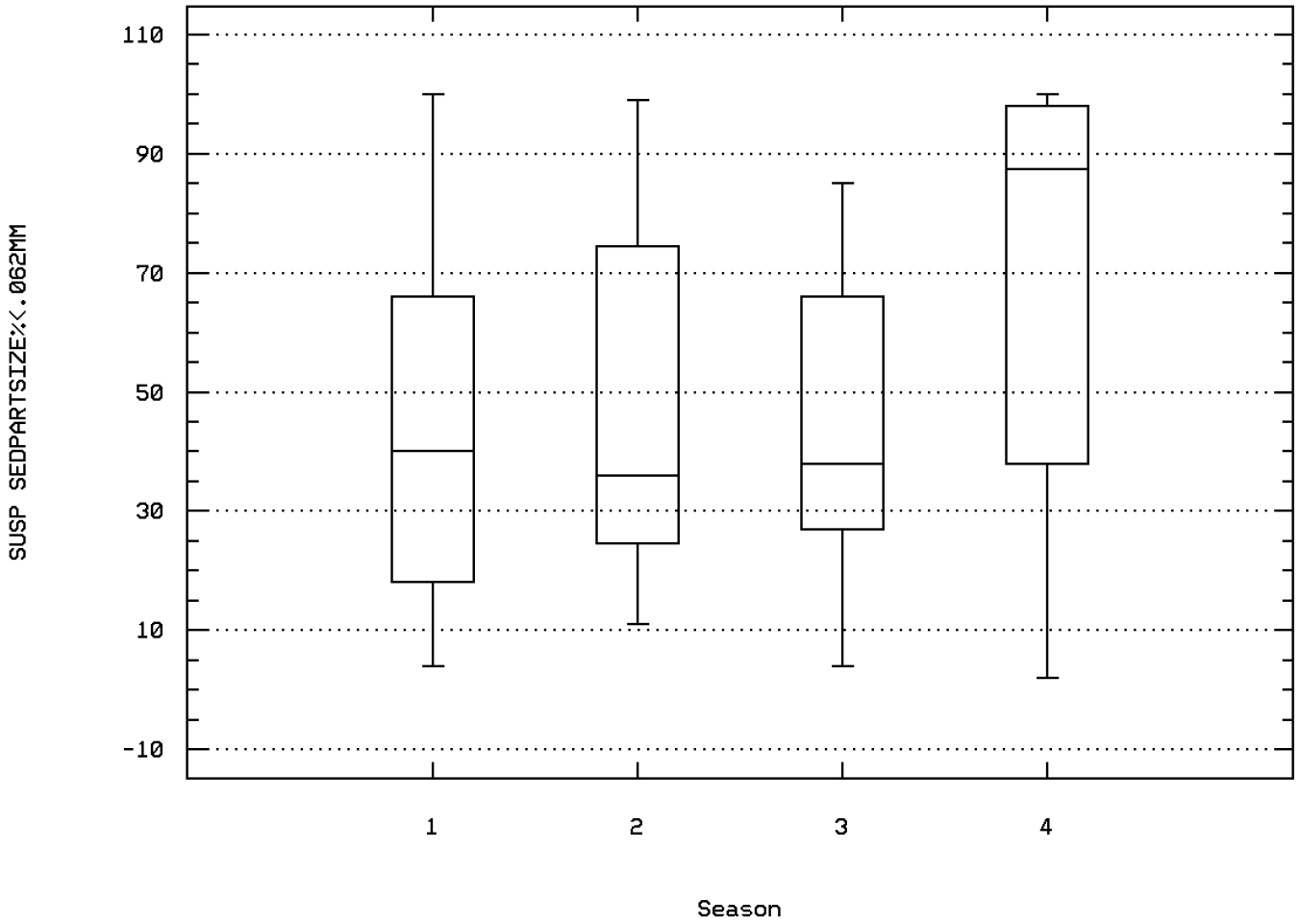
SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 70331

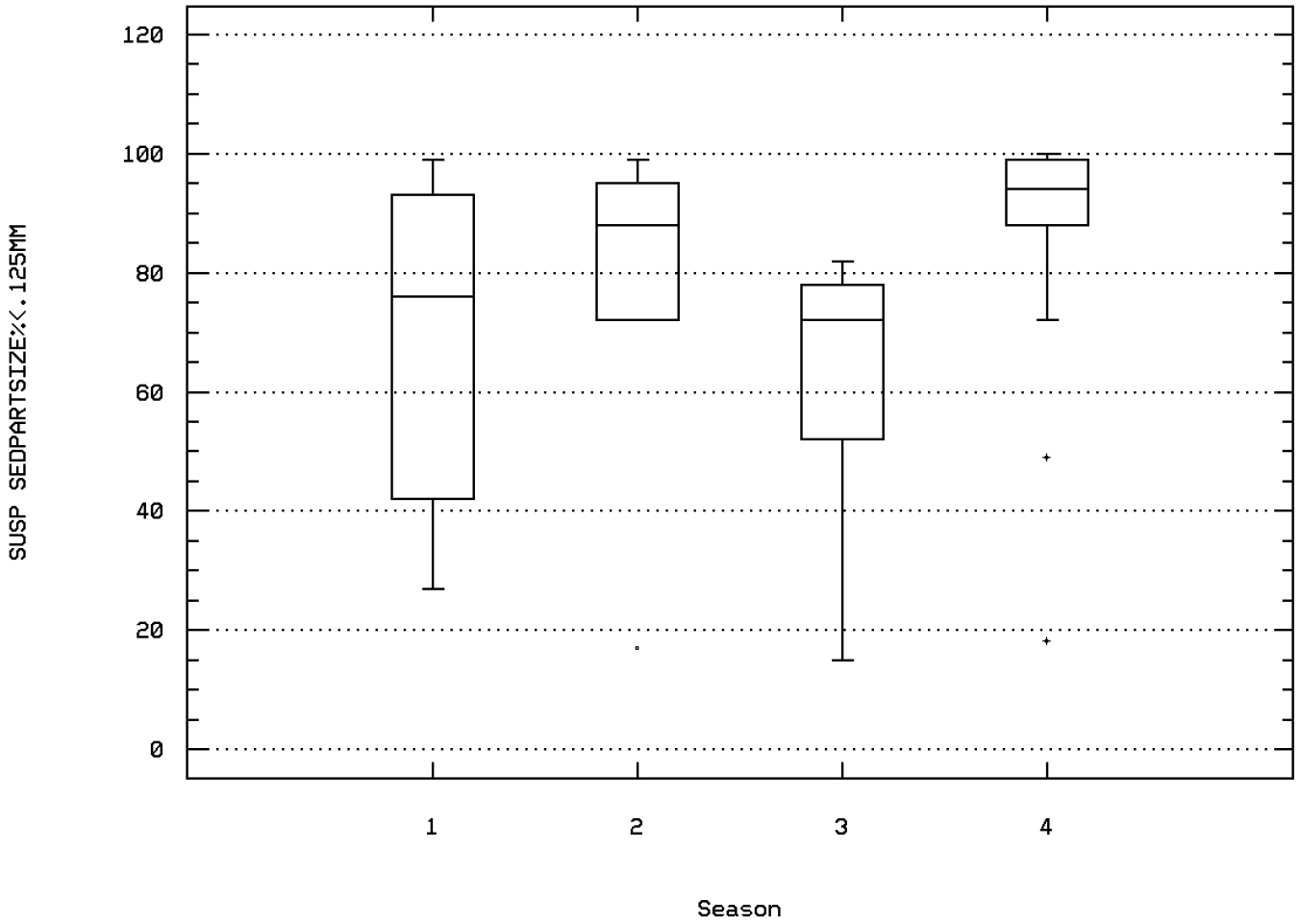
SUSPENDED SED SIEVE DIAMETER,% FINER TH



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 70332

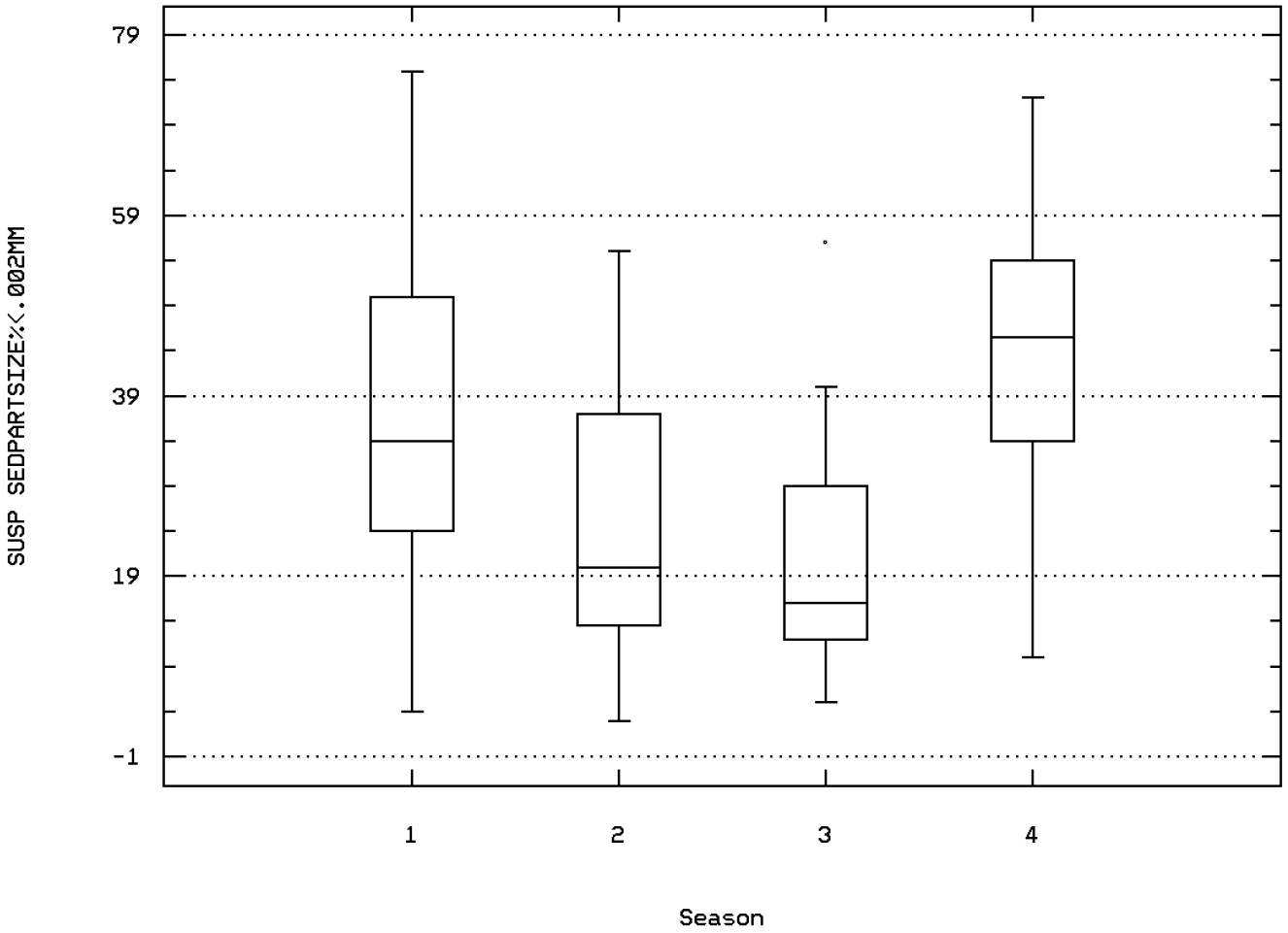
SUSPENDED SED SIEVE DIAMETER,% FINER TH



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 70337

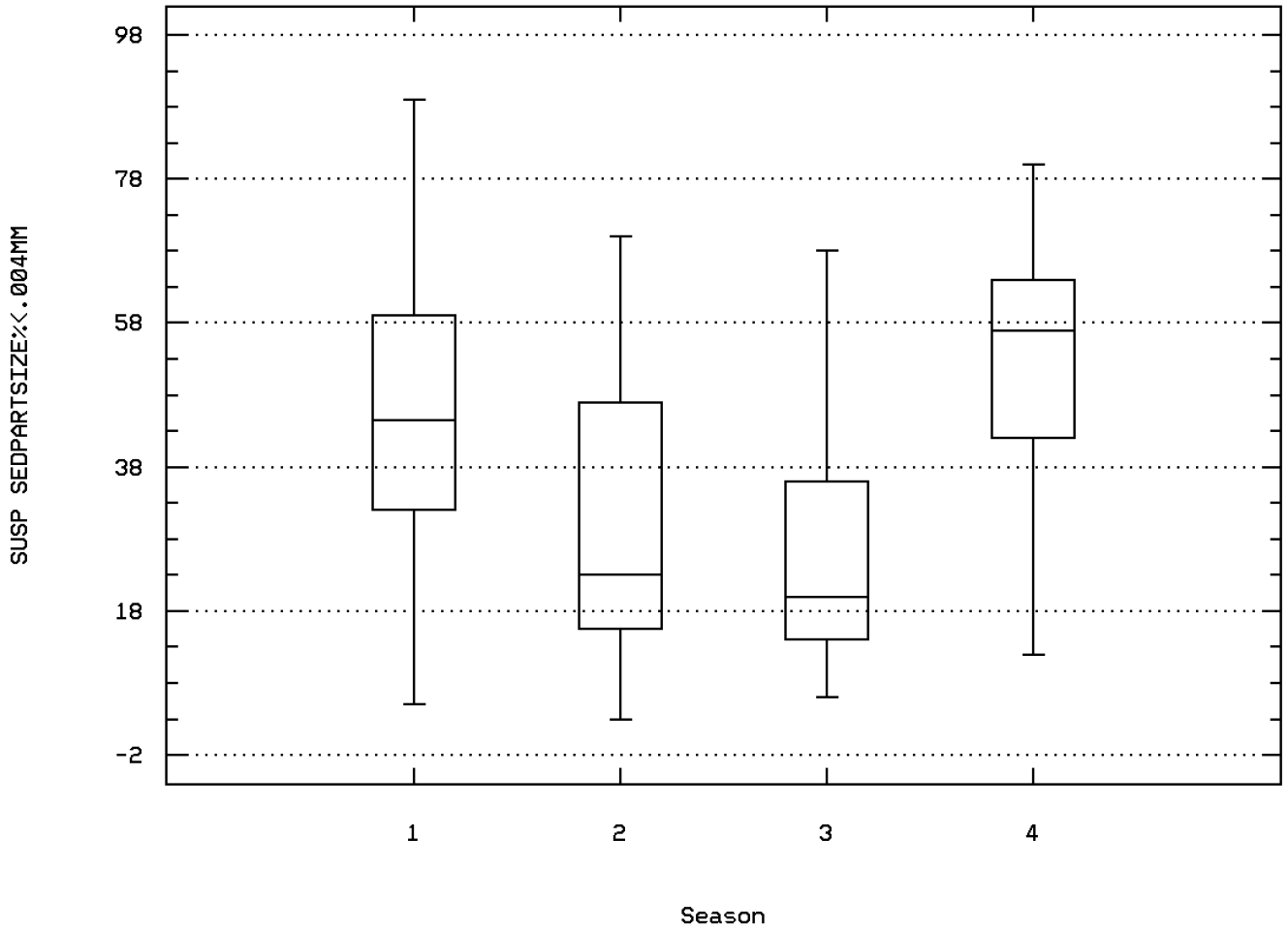
SUS SED FALL DIA(DISTLD WATER)%FINER TH



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 70338

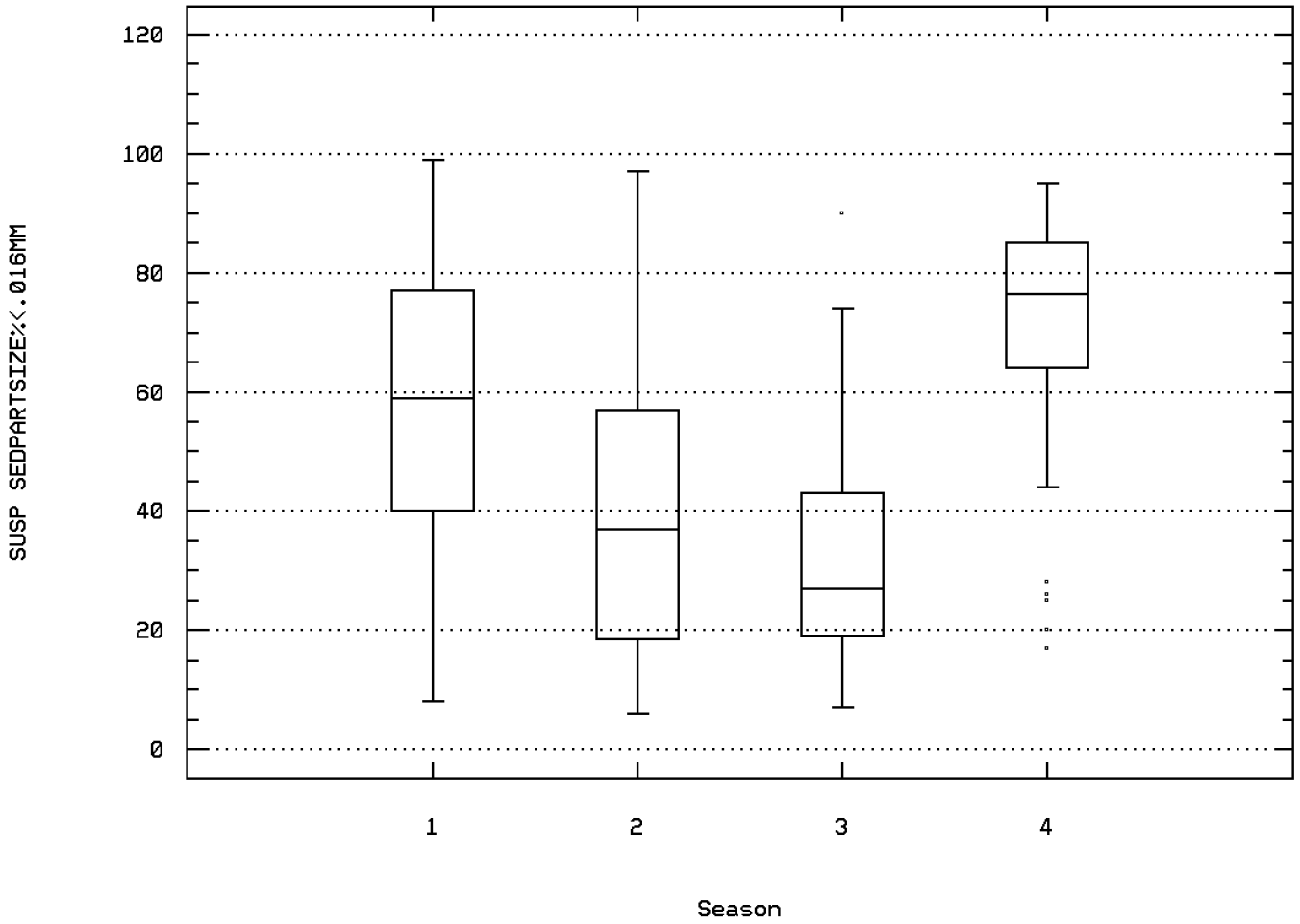
SUS SED FALL DIA(DISTLD WATER)%FINER TH



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 70340

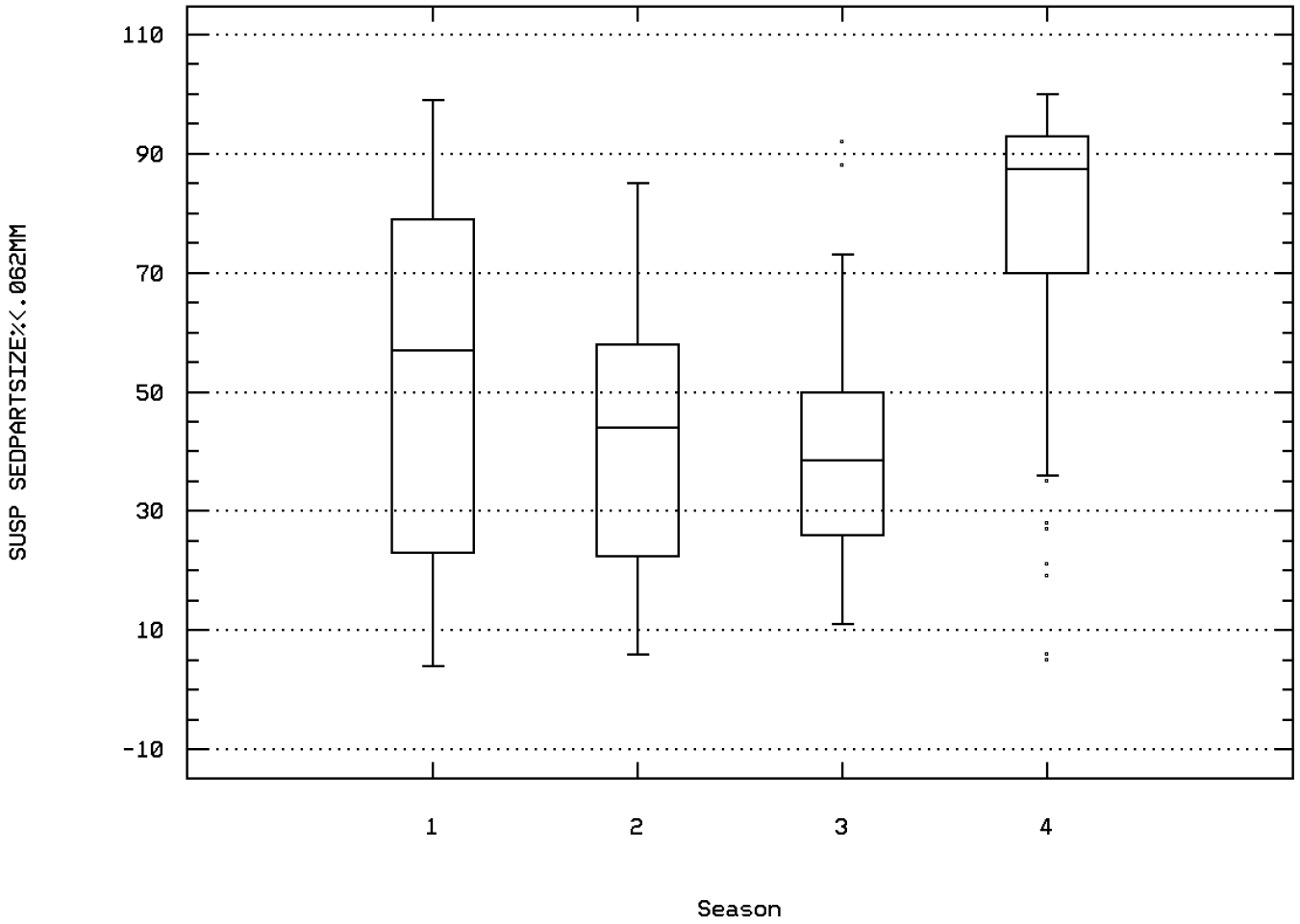
SUS SED FALL DIA(DISTLD WATER)%FINER TH



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 70342

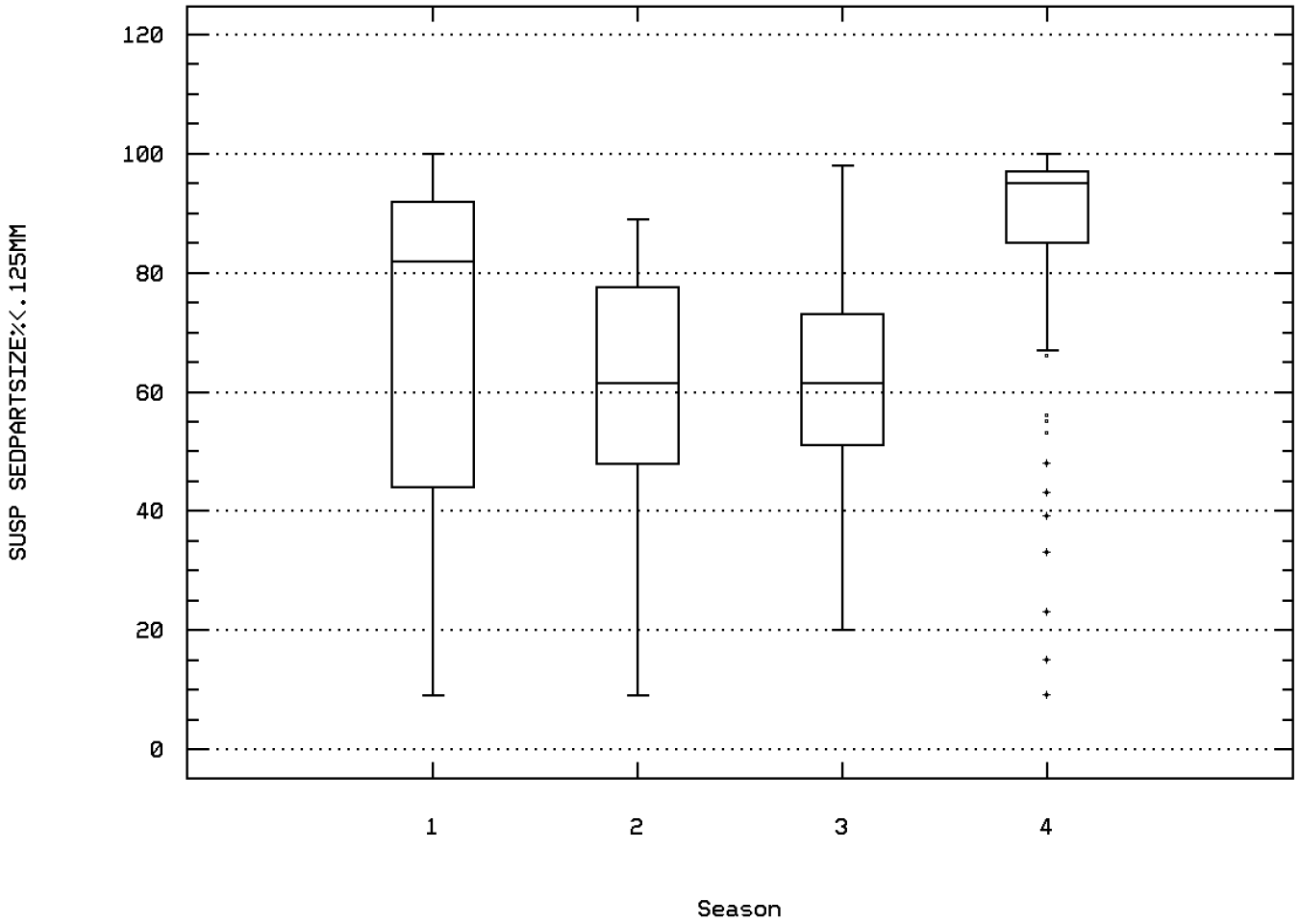
SUS SED FALL DIA(DISTLD WATER)%FINER TH



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 70343

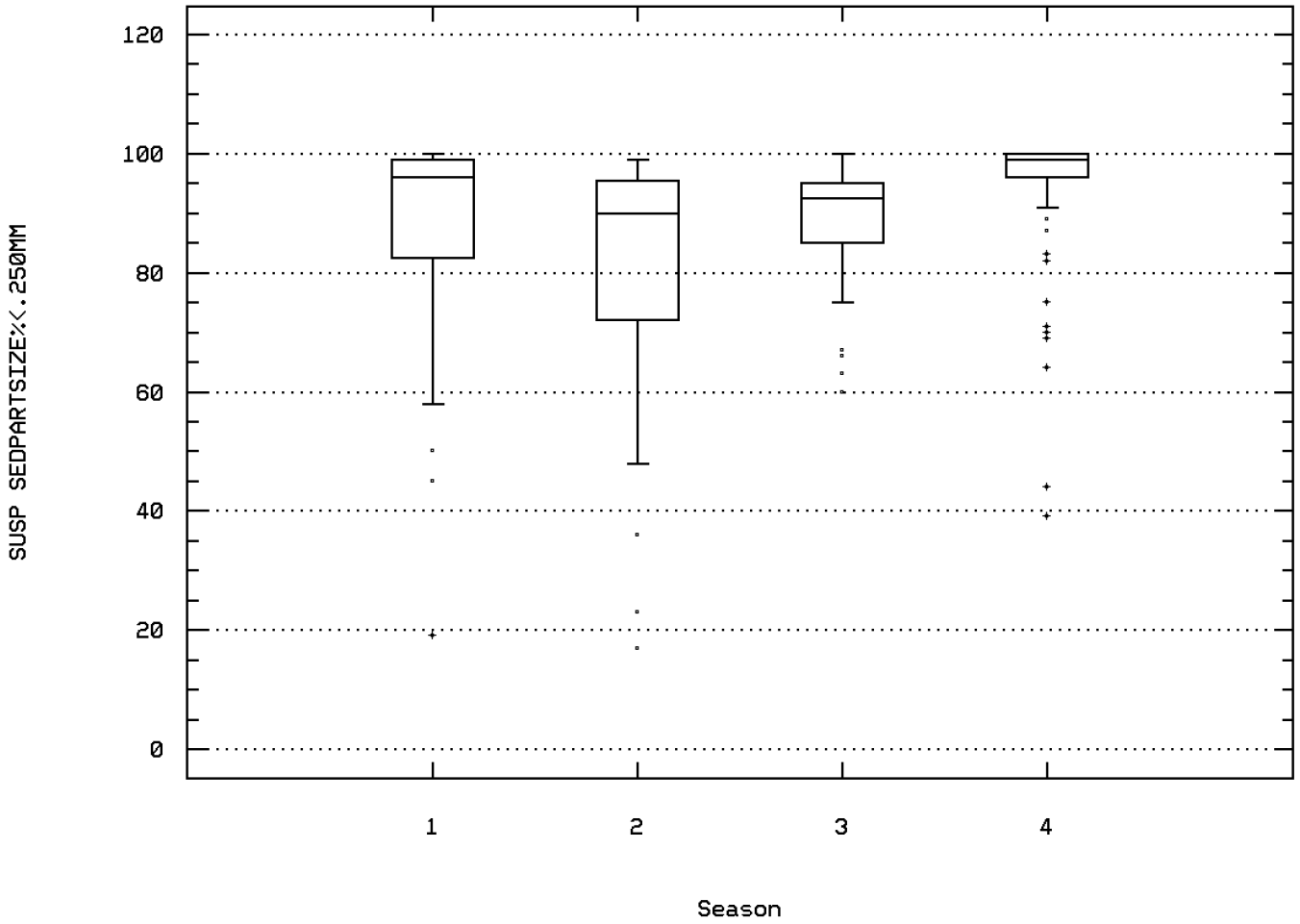
SUS SED FALL DIA(DISTLD WATER)%FINER TH



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 70344

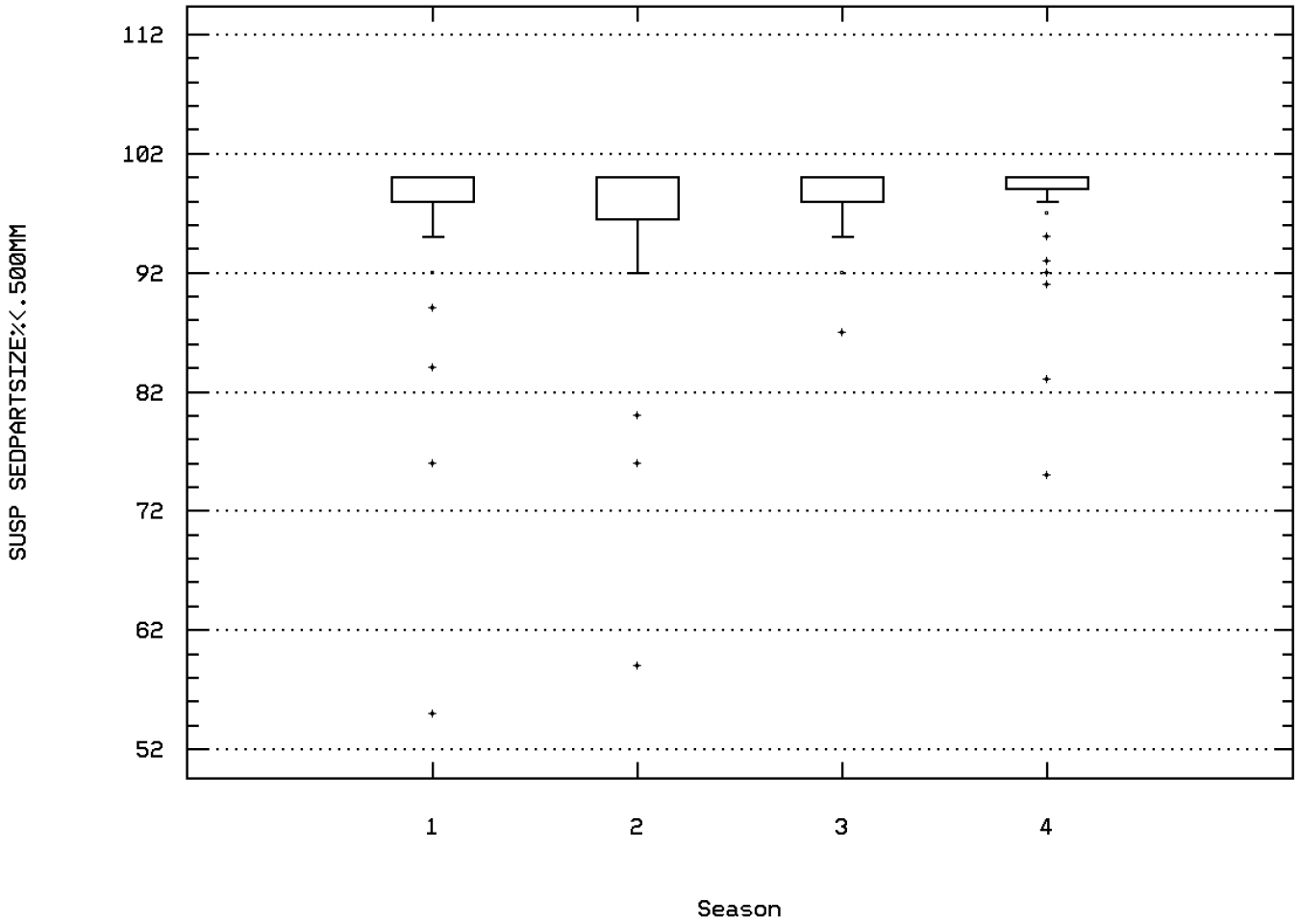
SUS SED FALL DIA(DISTLD WATER)%FINER TH



RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 70345

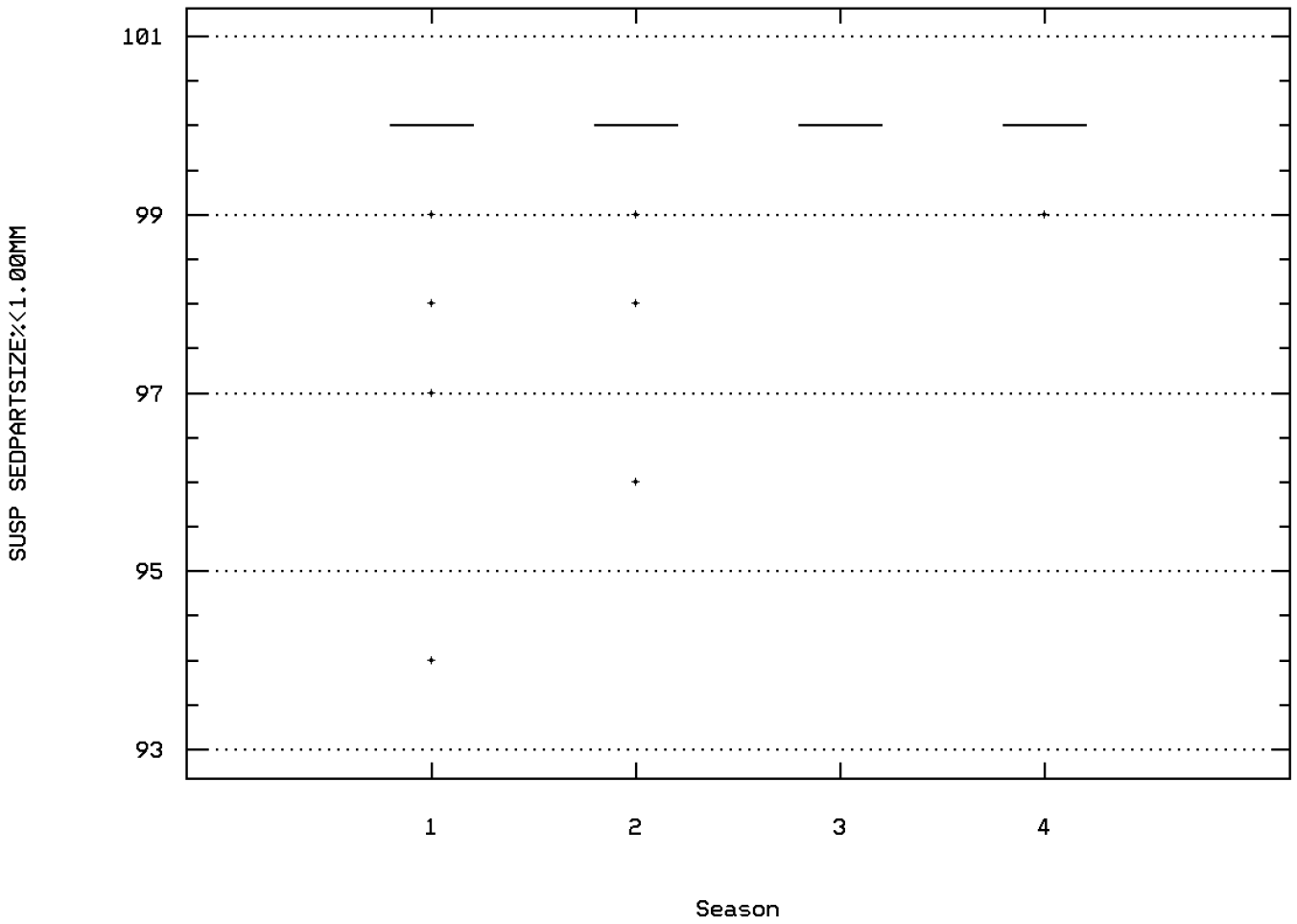
SUS SED FALL DIA(DISTLD WATER)%FINER TH



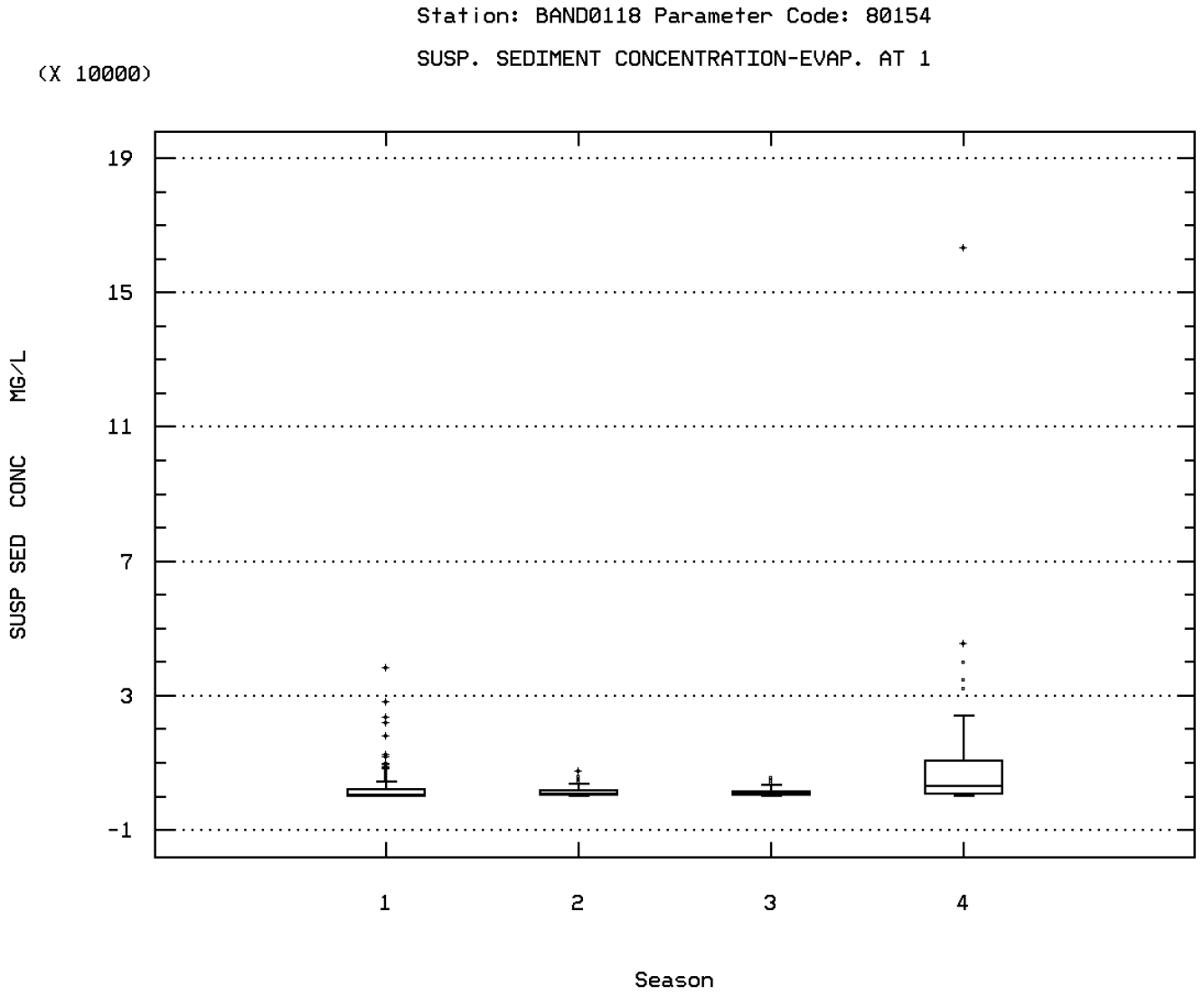
RIO GRANDE AT OTOWI BRIDGE, NM

Station: BAND0118 Parameter Code: 70346

SUS SED FALL DIA(DISTLD WATER)%FINER TH



RIO GRANDE AT OTOWI BRIDGE, NM



RIO GRANDE AT OTOWI BRIDGE, NM

Station Inventory for Station: BAND0119

NPS Station ID: BAND0119
LAT/LON: 35.874726/-106.141670
Agency: 21NMEX
Date Created: / /
Location: RIO GRANDE AT OTOWI BRIDGE
FIPS State/County: 35049 NEW MEXICO/SANTA FE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): OTB
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 20
Aquifer:
Major Basin: RIO GRANDE MAIN STEM
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020201013
RF1 Mile Point: 19.590
Distance from RF1: 10.80
On/Off RF1: ON
RF3 Index: 13020101007701.09
RF3 Mile Point: 2.46
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0119

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/19/74-08/12/77	38	14.5	13.618	23.5	0.	39.922	6.318	4.26	8.75	19.	21.05
00060	FLOW, STREAM, MEAN DAILY CFS	05/09/77-08/12/77	10	911.5	906.1	1620.	508.	92876.989	304.757	508.8	751.5	949.5	1557.6
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/19/74-08/12/77	36	28.5	130.283	1500.	3.7	109810.427	331.377	7.74	21.25	82.5	286.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/19/74-05/28/75	12	621.5	647.833	1148.	252.	62155.242	249.31	284.1	449.	822.75	1070.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/19/74-08/12/77	41	371.	396.415	696.	249.	8414.849	91.732	305.2	334.	437.5	482.8
00300	OXYGEN, DISSOLVED MG/L	03/19/74-08/12/77	38	8.15	8.379	12.1	4.9	2.453	1.566	6.78	7.2	9.15	10.81
00335	COD, .025N K2CR2O7 MG/L	03/19/74-05/13/77	31	12.	14.816	64.	1.	133.944	11.573	7.	8.	17.	27.8
00400	PH (STANDARD UNITS)	03/19/74-08/12/77	34	7.95	7.798	8.6	6.8	0.353	0.594	6.92	7.275	8.345	8.5
00400	CONVERTED PH (STANDARD UNITS)	03/19/74-08/12/77	34	7.947	7.428	8.6	6.8	0.494	0.703	6.92	7.275	8.345	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/19/74-08/12/77	34	0.011	0.037	0.158	0.003	0.002	0.047	0.003	0.005	0.053	0.122
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/19/74-08/12/77	37	66.	690.216	10000.	7.	5167727.23	2273.264	9.6	21.5	177.	927.2
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC.,MG/L	03/19/74-05/15/75	26 ##	2.	2.277	9.	0.2	4.49	2.119	1.	1.	2.	5.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/09/77-08/12/77	11	0.034	0.035	0.072	0.013	0.	0.017	0.015	0.023	0.038	0.07
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/19/74-05/15/75	26	0.025	0.044	0.28	0.005	0.004	0.061	0.01	0.02	0.04	0.105
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/15/75	26 ##	0.005	0.005	0.005	0.005	0.	0.	0.005	0.005	0.005	0.005
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/09/77-08/12/77	11	0.04	0.085	0.3	0.02	0.01	0.1	0.02	0.02	0.13	0.29
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/19/74-05/15/75	26	0.03	0.058	0.4	0.005	0.007	0.084	0.005	0.009	0.063	0.154
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/19/74-08/12/77	37	0.3	0.953	16.9	0.05	8.285	2.878	0.1	0.2	0.52	1.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/19/74-08/12/77	37	0.06	0.412	8.	0.005	2.221	1.49	0.01	0.03	0.099	0.255
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/09/77-08/12/77	11	0.011	0.014	0.035	0.002	0.	0.012	0.002	0.003	0.03	0.034
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/19/74-08/12/77	34	6.5	9.918	62.	2.5	135.106	11.623	3.9	4.275	10.	16.65
01002	ARSENIC, TOTAL (UG/L AS AS)	03/19/74-05/15/75	26 ##	15.	15.	15.	15.	0.	0.	15.	15.	15.	15.
01027	CADMIUM, TOTAL (UG/L AS CD)	03/19/74-07/02/74	8 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/19/74-05/15/75	26 ##	50.	57.692	200.	50.	938.462	30.634	50.	50.	50.	65.
01045	IRON, TOTAL (UG/L AS FE)	03/19/74-07/02/74	8	3550.	3800.	9500.	1200.	6831428.571	2613.7	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	03/19/74-05/15/75	26 ##	150.	165.385	300.	150.	1953.846	44.202	150.	150.	150.	265.
01092	ZINC, TOTAL (UG/L AS ZN)	03/19/74-07/02/74	8 ##	50.	162.5	770.	50.	62364.286	249.728	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/19/74-08/11/77	28	565.	855.107	5050.	36.	1048600.025	1024.012	128.4	256.25	1077.	2070.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/19/74-08/11/77	28	2.752	2.713	3.703	1.556	0.212	0.46	2.105	2.407	3.032	3.314
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			515.862								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/19/74-05/15/75	26	221.5	251.615	800.	118.	14889.206	122.021	172.1	193.	269.5	311.9
71900	MERCURY, TOTAL (UG/L AS HG)	03/19/74-05/15/75	26 ##	0.25	0.492	4.2	0.25	0.598	0.773	0.25	0.25	0.5	0.73

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

EPA Water Quality Criteria Analysis for Station: BAND0119

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	36	11	0.31	9	0	0.00	6	0	0.00	12	5	0.42	9	6	0.67
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	38	0	0.00	9	0	0.00	6	0	0.00	13	0	0.00	10	0	0.00
00400	PH	Other-Hi Lim.	9.	34	0	0.00	9	0	0.00	5	0	0.00	10	0	0.00	10	0	0.00
		Other-Lo Lim.	6.5	34	0	0.00	9	0	0.00	5	0	0.00	10	0	0.00	10	0	0.00
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	26	0	0.00	9	0	0.00	6	0	0.00	6	0	0.00	5	0	0.00
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	11	0	0.00							6	0	0.00	5	0	0.00
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	26	0	0.00	9	0	0.00	6	0	0.00	6	0	0.00	5	0	0.00
01002	ARSENIC, TOTAL	Fresh Acute	360.	26	0	0.00	9	0	0.00	6	0	0.00	6	0	0.00	5	0	0.00
		Drinking Water	50.	26	0	0.00	9	0	0.00	6	0	0.00	6	0	0.00	5	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.	26	2	0.08	9	1	0.11	6	0	0.00	6	1	0.17	5	0	0.00
01051	LEAD, TOTAL	Fresh Acute	82.	0 &	0	0.00												
		Drinking Water	15.	0 &	0	0.00												
01092	ZINC, TOTAL	Fresh Acute	120.	8	2	0.25				3	1	0.33	4	1	0.25	1	0	0.00
		Drinking Water	5000.	8	0	0.00				3	0	0.00	4	0	0.00	1	0	0.00
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	28	24	0.86	8	6	0.75	6	4	0.67	8	8	1.00	6	6	1.00
71900	MERCURY, TOTAL	Fresh Acute	2.4	26	1	0.04	9	0	0.00	6	0	0.00	6	1	0.17	5	0	0.00
		Drinking Water	2.	26	1	0.04	9	0	0.00	6	0	0.00	6	1	0.17	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: BAND0120

NPS Station ID: BAND0120
LAT/LON: 35.874726/-106.141670
Agency: 21NMEX
Date Created: 08/05/89
Location: RIO GRANDE AT OTOWI BRIDGE
FIPS State/County: 35049 NEW MEXICO/SANTA FE
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): URG111.003115 /URG111003115/USGS08310000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 1669
Water Body Id:
Minor Basin: RIO GRANDE ABOVE THE PECOS RIVER
ECO Region: 22G
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 13020201002904.21
RF3 Mile Point: 8.07
Distance from RF3: 0.42
On/Off RF3:
Description:
RIO GRANDE @ OTOWI BRIDGE AT USGS GAGING STATION 08310000 ELEVATION 5489

Parameter Inventory for Station: BAND0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/10/89-10/11/94	14	18.	16.679	21.2	12.3	11.077	3.328	12.6	13.	19.2	21.15
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-10/11/94	14	309.	297.357	377.	141.	5734.247	75.725	169.	245.25	370.25	375.
00300	OXYGEN, DISSOLVED MG/L	07/10/89-10/11/94	14	8.25	8.257	8.9	7.6	0.184	0.429	7.7	7.875	8.725	8.9
00400	PH (STANDARD UNITS)	07/10/89-10/11/94	14	8.1	8.043	8.3	7.6	0.052	0.228	7.6	7.9	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	07/10/89-10/11/94	14	8.1	7.98	8.3	7.6	0.056	0.237	7.6	7.9	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/10/89-10/11/94	14	0.008	0.01	0.025	0.005	0.	0.007	0.005	0.006	0.013	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/10/89-10/10/94	9	96.	90.889	101.	72.	123.611	11.118	72.	81.5	99.	101.
00440	BICARBONATE ION (MG/L AS HCO3)	07/10/89-10/10/94	9	116.	111.	124.	88.	178.75	13.37	88.	100.	121.	124.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/10/89-10/11/94	17	72.	123.353	300.	14.	9474.743	97.338	15.6	55.	226.	274.4
00600	NITROGEN, TOTAL (MG/L AS N)	07/10/89-10/11/94	17	0.6	0.692	1.3	0.28	0.1	0.316	0.296	0.43	0.95	1.22
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/10/89-10/11/94	17	0.4	0.485	1.1	0.	0.124	0.352	0.	0.17	0.8	1.02
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/10/89-10/11/94	17 ##	0.05	0.1	0.4	0.05	0.008	0.092	0.05	0.05	0.1	0.24
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/10/89-10/11/94	17	0.5	0.626	1.2	0.2	0.095	0.309	0.232	0.41	0.9	1.12
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/10/89-10/11/94	17 ##	0.05	0.069	0.2	0.02	0.003	0.056	0.02	0.035	0.1	0.2
00640	NITROGEN, INORGANIC, TOTAL (MG/L AS N)	07/10/89-10/11/94	17	0.2	0.199	0.5	0.07	0.013	0.113	0.07	0.085	0.275	0.34
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/89-10/11/94	17	0.1	0.127	0.25	0.045	0.005	0.072	0.045	0.045	0.2	0.242
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/16/94-10/11/94	12 ##	2.5	4.	6.8	2.5	3.56	1.887	2.5	2.5	5.875	6.74
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	08/08/94-08/08/94	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/10/89-10/10/94	9	119.	125.111	148.	97.	423.111	20.57	97.	106.5	148.	148.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/10/89-10/10/94	9	37.	40.	52.	28.	82.75	9.097	28.	32.5	50.	52.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/10/89-10/10/94	9	6.7	8.478	17.	4.3	24.472	4.947	4.3	5.3	12.15	17.
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/10/89-10/10/94	9	18.	16.667	21.	10.	17.25	4.153	10.	13.	20.5	21.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/10/89-10/10/94	9	4.	3.778	5.	3.	0.694	0.833	3.	3.	4.5	5.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/10/89-10/10/94	9	6.	4.778	7.	2.5	4.819	2.195	2.5	2.5	7.	7.
00946	SULFATE, DISSOLVED (MG/L AS SO4)	07/10/89-10/10/94	9	53.1	59.967	93.5	28.	711.017	26.665	28.	38.	92.95	93.5
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/10/89-10/10/94	7 ##	1.	1.5	3.	0.5	1.	1.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/10/89-10/10/94	5	2.5	2.7	4.	2.	0.7	0.837	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	07/10/89-10/10/94	7 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	07/10/89-10/10/94	5 ##	50.	50.1	100.	0.5	1237.55	35.179	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	05/16/94-10/10/94	6 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	08/08/94-10/10/94	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/16/94-10/10/94	6 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	08/08/94-10/10/94	4 ##	275.	275.	500.	50.	67500.	259.808	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	07/10/89-10/10/94	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/10/89-10/10/94	5 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	07/10/89-10/10/94	7 ##	1.	1.	2.5	0.5	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: BAND0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/10/89-10/10/94	5	3.	3.7	7.	2.	3.95	1.987	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	05/16/94-10/10/94	6 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	08/08/94-10/10/94	4 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	07/10/89-10/10/94	7 ##	50.	46.429	50.	25.	89.286	9.449	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/10/89-10/10/94	5 ##	50.	45.	50.	25.	125.	11.18	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/10/89-10/10/94	5	1200.	1240.	1500.	1000.	43000.	207.364	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/10/89-10/10/94	7 ##	50.	89.286	300.	25.	9136.905	95.587	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	07/10/89-10/10/94	7 ##	0.5	0.857	2.5	0.5	0.56	0.748	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/10/89-10/10/94	5	2.	1.6	2.5	0.5	0.675	0.822	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/10/89-10/10/94	5	80.	69.	110.	25.	1055.	32.481	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/10/89-10/10/94	7 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	05/16/94-10/10/94	6 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01062	MOLYBDENUM, TOTAL (UG/L AS MO)	08/08/94-10/10/94	4 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	07/10/89-10/10/94	7 ##	50.	46.429	50.	25.	89.286	9.449	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/10/89-10/10/94	5 ##	50.	45.	50.	25.	125.	11.18	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	07/10/89-10/10/94	7 ##	50.	42.929	50.	0.5	350.036	18.709	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	07/10/89-10/10/94	5 ##	50.	40.1	50.	0.5	490.05	22.137	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	05/16/94-10/10/94	5	200.	220.	300.	200.	2000.	44.721	**	**	**	**
01082	STRONTIUM, TOTAL (UG/L AS SR)	08/08/94-10/10/94	4	250.	250.	300.	200.	3333.333	57.735	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	05/16/94-10/10/94	6	4.	4.167	5.	4.	0.167	0.408	**	**	**	**
01087	VANADIUM, TOTAL (UG/L AS V)	08/08/94-10/10/94	4	3.	3.25	5.	2.	2.25	1.5	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	07/10/89-10/10/94	7 ##	50.	46.429	50.	25.	89.286	9.449	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/10/89-10/10/94	5 ##	50.	45.	50.	25.	125.	11.18	**	**	**	**
01100	TIN, DISSOLVED (UG/L AS SN)	05/16/94-10/10/94	6 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01102	TIN, TOTAL (UG/L AS SN)	08/08/94-10/10/94	4 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	08/08/94-10/10/94	4	1400.	1500.	2100.	1100.	206666.667	454.606	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/16/94-10/10/94	6 ##	50.	116.667	300.	50.	11666.667	108.012	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	05/16/94-08/08/94	4	7300.	7425.	8100.	7000.	249166.667	499.166	**	**	**	**
01142	SILICON, TOTAL (UG/L AS SI)	08/08/94-08/08/94	2	8100.	8100.	8100.	8100.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	07/10/89-10/10/94	7 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	07/10/89-10/10/94	5 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
04093	DCBA, 3, 5-, TOTAL RECOVERABLE, WATER UG/L	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
30009	MERPHOS, WATER, WHOLE, RECOVERABLE UG/L	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
30190	DICHLORPROP, WATER, WHOLE, RECOVERABLE UG/L	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
30191	DINOSEB, WATER, WHOLE, RECOVERABLE UG/L	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
30200	DALAPON, WATER, WHOLE, RECOVERABLE UG/L	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
30219	2,4-DB, WATER, WHOLE, RECOVERABLE UG/L	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
30235	BUTACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
30282	METHIOCARB, WATER, WHOLE, RECOVERABLE, UG/L	08/08/94-08/08/94	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
30295	PROPACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	08/08/94-08/08/94	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
30296	PROPOXUR, WATER, WHOLE, RECOVERABLE, UG/L	08/08/94-08/08/94	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
30311	TERBACIL, WATER, WHOLE, RECOVERABLE, UG/L	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/89-10/12/94	2	140.	140.	230.	50.	16200.	127.279	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/89-10/12/94	2	2.03	2.03	2.362	1.699	0.22	0.469	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			107.238								
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	08/08/94-08/08/94	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
38741	CHLORPYRIFOS-METHYL WATER, DISUG/L	08/08/94-08/08/94	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
38865	OXAMYL WATER, TOTUG/L	08/08/94-08/08/94	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
38892	TRIADIMEFON WATER, TOTUG/L	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39033	ATRAZINE IN WHOLE WATER SAMPLE UG/L	08/08/94-08/08/94	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39051	METHOMYL IN WHOLE WATER (UG/L)	08/08/94-08/08/94	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
39055	SIMAZINE IN WHOLE WATER (UG/L)	08/08/94-08/08/94	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39080	PRONAMIDE IN WATER, TOTALUG/L	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	08/08/94-08/08/94	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	08/08/94-08/08/94	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/08/94-08/08/94	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39348	CHLORDANE, ALPHA, IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39356	METOLACHLOR(DUAL) IN WHOLE WATER UG/L	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	1 ##	0.025	0.025	0.025	0.025	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: BAND0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	08/08/94-08/08/94	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	08/08/94-08/08/94	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	08/08/94-08/08/94	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	08/08/94-08/08/94	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	08/08/94-08/08/94	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	08/08/94-08/08/94	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39720	PICLORAM IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39810	CHLORDANE,GAMMA,IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
46317	LASSO IN WHOLE WATER SAMPLE (UG/L)	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/10/89-10/11/94	17	216.	217.176	256.	144.	1060.529	32.566	163.2	194.	250.	252.8
71890	MERCURY, DISSOLVED (UG/L AS HG)	07/10/89-10/10/94	3 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/10/89-10/10/94	8 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	08/08/94-08/08/94	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
77860	BUTACHLOR WHOLE WATER,UG/L	08/08/94-08/08/94	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
78008	ENDRIN KETONE IN WATER UG/L	08/08/94-08/08/94	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
79193	ACIFLUORFEN, WATER, WHOLE UG/L	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
81284	TRIFLURALIN(C13H16F3N3O4) WHOLE WATER SAMPLE UG/L	08/08/94-08/08/94	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
81408	METRIBUZIN (SENCOR), WATER, WHOLE UG/L	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82051	AMIBEN (CHLORAMBEN) WHOLE WATER,UG/L	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82052	BANVEL (DICAMBA) WHOLE WATER,UG/L	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/16/94-10/11/94	9	125.	143.422	312.	37.2	10726.924	103.571	37.2	51.3	237.5	312.
82584	3-HYDROXY CARBOFURAN, WATER,TOTAL RECOVERABLE,UG/L	08/08/94-08/08/94	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
82586	ALDICARB SULFOXIDE, WATER, TOTAL RECOVERABLE UG/L	08/08/94-08/08/94	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
82587	ALDICARB SULFONE, WH WATER, TOTAL RECOVERABLE,UG/L	08/08/94-08/08/94	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
82611	METRIBUZIN, WHOLE WATER, TOTAL RECOVERABLE UG/L	08/08/94-08/08/94	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
82612	METOLACHLOR, WHOLE WATER, TOTAL RECOVERABLE UG/L	08/08/94-08/08/94	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE UG/L	08/08/94-08/08/94	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
82616	AZINPHOS, WHOLE WATER, TOTAL RECOVERABLE UG/L	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82617	DISULFOTON, WHOLE WATER, TOTAL RECOVERABLE UG/L	08/08/94-08/08/94	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82618	CARBARYL, WHOLE WATER, TOTAL RECOVERABLE UG/L	08/08/94-08/08/94	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
82619	ALDICARB, WHOLE WATER, TOTAL RECOVERABLE UG/L	08/08/94-08/08/94	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
82622	ENDRIN ALDEHYDE, WH WATER, TOTAL RECOVERABLE, UG/L	08/08/94-08/08/94	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
82623	ENDOSULFAN SULFATE, WATER, TOTAL RECOVERABLE, UG/L	08/08/94-08/08/94	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
82624	ENDOSULFAN, BETA, WH WATER, TOTAL RECOVERABLE,UG/L	08/08/94-08/08/94	1 ##	0.025	0.025	0.025	0.025	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: BAND0120

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	14	0	0.00	3	0	0.00				3	0	0.00	8	0	0.00
00400	PH	Other-Hi Lim.	9.	14	0	0.00	3	0	0.00				3	0	0.00	8	0	0.00
		Other-Lo Lim.	6.5	14	0	0.00	3	0	0.00				3	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 Station: BAND0120

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	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	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.	9	0	0.00	2	0	0.00				2	0	0.00	5	0	0.00
		Drinking Water	250.	9	0	0.00	2	0	0.00				2	0	0.00	5	0	0.00
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	9	0	0.00	2	0	0.00				2	0	0.00	5	0	0.00
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	7	0	0.00	2	0	0.00				2	0	0.00	3	0	0.00
		Drinking Water	50.	7	0	0.00	2	0	0.00				2	0	0.00	3	0	0.00
01002	ARSENIC, TOTAL	Fresh Acute	360.	5	0	0.00	2	0	0.00							3	0	0.00
		Drinking Water	50.	5	0	0.00	2	0	0.00							3	0	0.00
01005	BARIUM, DISSOLVED	Drinking Water	2000.	7	0	0.00	2	0	0.00				2	0	0.00	3	0	0.00
01007	BARIUM, TOTAL	Drinking Water	2000.	5	0	0.00	2	0	0.00							3	0	0.00
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	6	0	0.00	2	0	0.00				2	0	0.00	2	0	0.00
		Drinking Water	4.	6	0	0.00	2	0	0.00				2	0	0.00	2	0	0.00
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	3	0	0.00	1	0	0.00							2	0	0.00
		Drinking Water	4.	3	0	0.00	1	0	0.00							2	0	0.00
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	7	0	0.00	2	0	0.00				2	0	0.00	3	0	0.00
		Drinking Water	5.	7	0	0.00	2	0	0.00				2	0	0.00	3	0	0.00
01027	CADMIUM, TOTAL	Fresh Acute	3.9	5	0	0.00	2	0	0.00							3	0	0.00
		Drinking Water	5.	5	0	0.00	2	0	0.00							3	0	0.00
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	7	0	0.00	2	0	0.00				2	0	0.00	3	0	0.00
01034	CHROMIUM, TOTAL	Drinking Water	100.	5	0	0.00	2	0	0.00							3	0	0.00
01040	COPPER, DISSOLVED	Fresh Acute	18.	0 &	0	0.00												
		Drinking Water	1300.	7	0	0.00	2	0	0.00				2	0	0.00	3	0	0.00
01042	COPPER, TOTAL	Fresh Acute	18.	0 &	0	0.00												
		Drinking Water	1300.	5	0	0.00	2	0	0.00							3	0	0.00
01049	LEAD, DISSOLVED	Fresh Acute	82.	7	0	0.00	2	0	0.00				2	0	0.00	3	0	0.00
		Drinking Water	15.	7	0	0.00	2	0	0.00				2	0	0.00	3	0	0.00
01051	LEAD, TOTAL	Fresh Acute	82.	5	0	0.00	2	0	0.00							3	0	0.00
		Drinking Water	15.	5	0	0.00	2	0	0.00							3	0	0.00
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	7	0	0.00	2	0	0.00				2	0	0.00	3	0	0.00
		Drinking Water	100.	7	0	0.00	2	0	0.00				2	0	0.00	3	0	0.00
01067	NICKEL, TOTAL	Fresh Acute	1400.	5	0	0.00	2	0	0.00							3	0	0.00
		Drinking Water	100.	5	0	0.00	2	0	0.00							3	0	0.00
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1 &	0	0.00										1	0	0.00
		Drinking Water	100.	7	0	0.00	2	0	0.00				2	0	0.00	3	0	0.00
01077	SILVER, TOTAL	Fresh Acute	4.1	1 &	0	0.00										1	0	0.00
		Drinking Water	100.	5	0	0.00	2	0	0.00							3	0	0.00
01090	ZINC, DISSOLVED	Fresh Acute	120.	7	0	0.00	2	0	0.00				2	0	0.00	3	0	0.00
		Drinking Water	5000.	7	0	0.00	2	0	0.00				2	0	0.00	3	0	0.00
01092	ZINC, TOTAL	Fresh Acute	120.	5	0	0.00	2	0	0.00							3	0	0.00
		Drinking Water	5000.	5	0	0.00	2	0	0.00							3	0	0.00
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	7	0	0.00	2	0	0.00				2	0	0.00	3	0	0.00
		Drinking Water	50.	7	0	0.00	2	0	0.00				2	0	0.00	3	0	0.00
01147	SELENIUM, TOTAL	Fresh Acute	20.	5	0	0.00	2	0	0.00							3	0	0.00
		Drinking Water	50.	5	0	0.00	2	0	0.00							3	0	0.00
30191	DINOSEB, WATER, WHOLE RECOVERABLE	Drinking Water	7.	1	0	0.00										1	0	0.00
30200	DALAPON, WATER, WHOLE RECOVERABLE	Drinking Water	200.	1	0	0.00										1	0	0.00
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	1	0.50	1	0	0.00							1	1	1.00
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	1	0	0.00										1	0	0.00
		Drinking Water	50.	1	0	0.00										1	0	0.00
38865	OXAMYL, TOTAL	Drinking Water	200.	1	0	0.00										1	0	0.00
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00										1	0	0.00
		Drinking Water	1.	1	0	0.00										1	0	0.00
39033	ATRAZINE IN WHOLE WATER SAMPLE	Drinking Water	3.	1	0	0.00										1	0	0.00
39055	SIMAZINE IN WHOLE WATER	Drinking Water	4.	1	0	0.00										1	0	0.00
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00										1	0	0.00
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00										1	0	0.00
		Drinking Water	0.2	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

EPA Water Quality Criteria Analysis for Station: BAND0120

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00										1	0	0.00
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00										1	0	0.00
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00										1	0	0.00
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00										1	0	0.00
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00										1	0	0.00
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00										1	0	0.00
		Drinking Water	2.	1	0	0.00										1	0	0.00
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00										1	0	0.00
		Drinking Water	3.	1	0	0.00										1	0	0.00
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00										1	0	0.00
		Drinking Water	0.4	1	0	0.00										1	0	0.00
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00										1	0	0.00
		Drinking Water	0.2	1	0	0.00										1	0	0.00
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00										1	0	0.00
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	1	0	0.00										1	0	0.00
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	1	0	0.00										1	0	0.00
		Drinking Water	1.	1	0	0.00										1	0	0.00
39720	PICLORAM IN WHOLE WATER SAMPLE	Drinking Water	500.	1	0	0.00										1	0	0.00
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00										1	0	0.00
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00										1	0	0.00
71890	MERCURY, DISSOLVED	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
71900	MERCURY, TOTAL	Fresh Acute	2.4	8	0	0.00	3	0	0.00				2	0	0.00	3	0	0.00
		Drinking Water	2.	8	0	0.00	3	0	0.00				2	0	0.00	3	0	0.00
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	9	7	0.78	3	2	0.67				3	3	1.00	3	2	0.67
82586	ALDICARB SULFOXIDE, WATER, TOTAL RECOVER	Drinking Water	4.	1	0	0.00										1	0	0.00
82587	ALDICARB SULFONE, WHOLE WATER, TOTAL REC	Drinking Water	2.	1	0	0.00										1	0	0.00
82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERAB	Drinking Water	40.	1	0	0.00										1	0	0.00
82619	ALDICARB, WHOLE WATER, TOTAL RECOVERABLE	Drinking Water	3.	1	0	0.00										1	0	0.00
82624	ENDOSULFAN, BETA, WH WATER, TOTAL RECOVE	Fresh Acute	0.22	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: BAND0121

NPS Station ID: BAND0121
Location: PUEBLO 3
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 13020101
Major Basin:
Minor Basin:
RF1 Index: 13020101
RF3 Index: 13020101107200.00
Description:

LAT/LON: 35.875559/-106.223893
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 0.00

Agency: 112WRD
FIPS State/County: 35049 NEW MEXICO/SANTA FE
STORET Station ID(s): 355232106132610
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 24.00
Distance from RF3: 0.07

Date Created: 05/14/83
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: BAND0121

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/20/57-08/05/59	15	409.	403.733	568.	218.	7881.067	88.775	249.8	343.	458.	523.
00400	PH (STANDARD UNITS)	02/20/57-08/05/59	15	7.6	7.547	7.9	7.1	0.056	0.236	7.16	7.4	7.8	7.84
00400	CONVERTED PH (STANDARD UNITS)	02/20/57-08/05/59	15	7.6	7.485	7.9	7.1	0.06	0.244	7.16	7.4	7.8	7.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/20/57-08/05/59	15	0.025	0.033	0.079	0.013	0.	0.019	0.015	0.016	0.04	0.07
00405	CARBON DIOXIDE (MG/L AS CO2)	02/20/57-08/05/59	13	4.3	6.223	14.	1.9	19.209	4.383	2.26	3.4	9.65	14.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/20/57-08/05/59	13	92.	94.462	139.	48.	729.103	27.002	53.2	77.5	116.5	137.4
00440	BICARBONATE ION (MG/L AS HCO3)	02/20/57-08/05/59	15	112.	116.467	169.	59.	972.981	31.193	68.	98.	143.	166.
00445	CARBONATE ION (MG/L AS CO3)	02/20/57-08/05/59	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/20/57-01/29/59	3	0.043	0.12	0.28	0.037	0.019	0.139	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/17/58-04/17/58	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/20/57-08/05/59	15	51.	54.4	78.	44.	97.4	9.869	44.6	47.	58.	75.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/20/57-08/05/59	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/17/58-04/17/58	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/17/58-04/17/58	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/20/57-08/05/59	15	63.	59.667	91.	24.	267.381	16.352	31.8	49.	70.	84.4
00931	SODIUM ADSORPTION RATIO	02/20/57-08/05/59	15	3.6	3.52	5.	1.6	0.772	0.878	2.08	2.9	4.1	4.76
00932	SODIUM, PERCENT	02/20/57-08/05/59	15	70.	64.513	78.	0.7	362.853	19.049	29.68	64.	73.	76.2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/17/58-04/17/58	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/20/57-08/05/59	15	28.	26.4	42.	10.	69.686	8.348	13.	21.	33.	38.4
00945	SULFATE, TOTAL (MG/L AS SO4)	04/17/58-04/17/58	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/20/57-08/05/59	15	1.6	1.507	2.	1.	0.096	0.31	1.12	1.2	1.8	2.
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/17/58-04/17/58	1	32.	32.	32.	32.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/17/58-04/17/58	1	154.	154.	154.	154.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/17/58-04/17/58	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	02/20/57-08/05/59	15	17.	21.34	46.	0.3	262.463	16.201	2.94	8.3	40.	46.
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	02/20/57-01/29/59	4	0.13	0.325	0.92	0.12	0.157	0.397	**	**	**	**

** - 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 time series plot

EPA Water Quality Criteria Analysis for Station: BAND0121

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	15	0	0.00	6	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00
		Other-Lo Lim.	6.5	15	0	0.00	6	0	0.00	5	0	0.00	3	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: BAND0121

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	3	0	0.00	2	0	0.00	1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	15	0	0.00	6	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00
		Drinking Water	250.	15	0	0.00	6	0	0.00	5	0	0.00	3	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.	15	0	0.00	6	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	15	3	0.20	6	3	0.50	5	0	0.00	3	0	0.00	1	0	0.00
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	4	0	0.00	3	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: BAND0122

NPS Station ID: BAND0122
LAT/LON: 35.879059/-106.231170
Agency: 21NMEX
Date Created: 07/15/95
Location: PUEBLO 3
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM/RUNOFF/BIO
STORET Station ID(s): URG111.083120 /URG111083120/PU 1.3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020101
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020101
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0122

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: BAND0123

NPS Station ID: BAND0123
LAT/LON: 35.881392/-106.234170
Agency: 112WRD
Date Created: 05/14/83
Location: 19N.07E.18.241 OTOWI SEEP
FIPS State/County: 35049 NEW MEXICO/SANTA FE
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 355253106140301
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020101
RF1 Mile Point: 0.000
Distance from RF1: 23.20
On/Off RF1:
RF3 Index: 13020101107200.00
RF3 Mile Point: 1.62
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0123

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/19/51-06/23/55	24	13.25	12.938	26.5	0.5	36.442	6.037	2.75	11.	17.625	19.
00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	11/19/51-06/25/54	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	10/27/53-10/27/53	1	340.	340.	340.	340.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/04/53-10/27/53	5	25.	20.2	32.	2.	131.7	11.476	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/19/51-06/08/61	35	421.	416.086	975.	263.	18673.845	136.652	291.	324.	446.	515.8
00400	PH (STANDARD UNITS)	11/19/51-06/08/61	21	7.1	7.143	8.2	6.7	0.127	0.356	6.72	6.8	7.4	7.56
00400	CONVERTED PH (STANDARD UNITS)	11/19/51-06/08/61	21	7.1	7.036	8.2	6.7	0.139	0.372	6.72	6.8	7.4	7.56
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/19/51-06/08/61	21	0.079	0.092	0.2	0.006	0.003	0.058	0.028	0.04	0.158	0.191
00405	CARBON DIOXIDE (MG/L AS CO2)	06/19/58-06/08/61	4	7.25	6.5	10.	1.5	13.393	3.66	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/19/58-06/08/61	4	112.5	109.	130.	81.	454.	21.307	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	11/19/51-06/08/61	35	131.	159.686	507.	90.	7456.928	86.354	100.2	118.	164.	249.
00445	CARBONATE ION (MG/L AS CO3)	11/19/51-06/08/61	29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	03/04/53-06/09/53	5	43.	46.8	70.	31.	262.7	16.208	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/04/53-06/08/61	23	6.4	8.7	32.	2.	67.646	8.225	2.78	4.1	8.5	26.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/19/51-06/08/61	15	57.	59.467	126.	39.	394.124	19.853	42.	48.	61.	90.6
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/19/51-06/08/61	15	0.	2.733	41.	0.	112.067	10.586	0.	0.	0.	16.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/19/51-10/27/53	10	14.5	16.4	35.	11.	48.044	6.931	11.1	12.75	17.25	33.3
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/19/51-10/27/53	10	4.2	4.73	9.4	2.8	3.609	1.9	2.85	3.525	5.525	9.05
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/19/58-06/08/61	5	70.	67.	83.	53.	154.5	12.43	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/19/58-06/08/61	5	4.1	3.86	4.6	3.	0.518	0.72	**	**	**	**
00932	SODIUM, PERCENT	11/19/51-06/08/61	15	71.	67.4	76.	15.	220.114	14.836	45.6	68.	74.	75.4
00933	SODIUM,PLUS POTASSIUM (MG/L)	11/19/51-10/27/53	10	56.	55.5	86.	11.	377.389	19.426	14.5	50.5	64.75	84.7
00940	CHLORIDE,TOTAL IN WATER MG/L	11/19/51-06/08/61	35	28.	28.086	93.	16.	178.61	13.365	16.6	18.	32.	34.8
00945	SULFATE, TOTAL (MG/L AS SO4)	11/19/51-10/27/53	10	26.5	26.4	35.	18.	31.156	5.582	18.1	22.	30.25	34.9
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/19/51-06/08/61	35	1.	1.214	4.8	0.2	0.685	0.828	0.68	0.8	1.4	1.94
00955	SILICA, DISSOLVED (MG/L AS SI02)	11/19/51-06/08/61	11	36.	34.818	48.	20.	78.364	8.852	21.	27.	42.	47.6
01046	IRON, DISSOLVED (UG/L AS FE)	11/19/51-10/27/53	10	230.	382.	1300.	20.	163617.778	404.497	22.	107.5	587.5	1252.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/19/51-06/09/53	5	277.	268.2	311.	225.	1674.7	40.923	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/19/51-10/27/53	10	233.5	235.4	308.	189.	1485.156	38.538	189.6	201.	266.	304.7
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/19/51-10/27/53	10	0.32	0.321	0.42	0.26	0.003	0.051	0.261	0.278	0.363	0.415
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/19/51-06/08/61	35	2.8	6.957	30.	0.1	75.924	8.713	0.26	0.6	12.	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 time series plot

EPA Water Quality Criteria Analysis for Station: BAND0123

Parameter				Total	Exceed	Prop.	----------9/01-2/14----------			----------2/15-4/19----------			----------4/20-6/30----------			----------7/01-8/31----------		
		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Other-Hi Lim.	9.	21	0	0.00	5	0	0.00	6	0	0.00	8	0	0.00	2	0	0.00
		Other-Lo Lim.	6.5	21	0	0.00	5	0	0.00	6	0	0.00	8	0	0.00	2	0	0.00
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	35	0	0.00	11	0	0.00	9	0	0.00	12	0	0.00	3	0	0.00
		Drinking Water	250.	35	0	0.00	11	0	0.00	9	0	0.00	12	0	0.00	3	0	0.00
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	10	0	0.00	5	0	0.00	3	0	0.00	2	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	35	1	0.03	11	0	0.00	9	0	0.00	12	0	0.00	3	1	0.33
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	35	0	0.00	11	0	0.00	9	0	0.00	12	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 2/14 - Station BAND0123

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/19/51-06/08/61	11	324.	368.273	761.	263.	19717.018	140.417	268.	293.	421.	695.2
00440	BICARBONATE ION (MG/L AS HCO3)	11/19/51-06/08/61	11	124.	159.455	433.	111.	8577.273	92.614	112.4	119.	161.	379.2
00445	CARBONATE ION (MG/L AS CO3)	11/19/51-06/08/61	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/04/53-06/08/61	7	7.	9.029	22.	4.6	34.742	5.894	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/19/51-06/08/61	11	18.	19.727	30.	16.	22.018	4.692	16.	17.	22.	29.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/19/51-06/08/61	11	1.1	1.1	2.	0.2	0.336	0.58	0.2	0.8	1.5	1.96
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/19/51-06/08/61	11	1.3	2.936	12.	0.5	11.205	3.347	0.52	0.8	3.9	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 #2: 2/15 to 4/19 - Station BAND0123

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/19/51-06/08/61	9	367.	381.667	550.	283.	7610.75	87.24	283.	304.	437.	550.
00440	BICARBONATE ION (MG/L AS HCO3)	11/19/51-06/08/61	9	122.	125.778	167.	90.	928.944	30.479	90.	98.5	160.5	167.
00445	CARBONATE ION (MG/L AS CO3)	11/19/51-06/08/61	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/04/53-06/08/61	6	4.6	4.767	7.1	2.	3.979	1.995	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/19/51-06/08/61	9	28.	33.	93.	16.	545.75	23.361	16.	19.	32.	93.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/19/51-06/08/61	9	0.8	0.878	1.2	0.5	0.049	0.222	0.5	0.8	1.1	1.2
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/19/51-06/08/61	9	5.1	7.989	16.	0.6	36.149	6.012	0.6	2.55	14.	16.

** - Less than 9 observations ## - Computed 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: 4/20 to 6/30 - Station BAND0123

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/19/51-06/08/61	12	442.5	479.333	975.	373.	25857.333	160.802	373.9	406.	481.25	830.4
00440	BICARBONATE ION (MG/L AS HCO3)	11/19/51-06/08/61	12	150.	179.083	507.	99.	12339.72	111.084	99.9	119.5	187.	429.
00445	CARBONATE ION (MG/L AS CO3)	11/19/51-06/08/61	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/04/53-06/08/61	9	6.8	11.578	32.	2.7	133.824	11.568	2.7	3.	22.	32.
00940	CHLORIDE,TOTAL IN WATER MG/L	11/19/51-06/08/61	12	31.	31.5	45.	24.	29.545	5.436	24.9	27.25	33.75	42.3
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/19/51-06/08/61	12	0.95	1.275	3.2	0.8	0.491	0.701	0.8	0.8	1.4	2.81
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/19/51-06/08/61	12	6.75	11.475	30.	0.1	147.58	12.148	0.16	0.5	24.	29.1

** - 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 #4: 7/01 to 8/31 - Station BAND0123

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/19/51-06/08/61	3	465.	441.667	484.	376.	3324.333	57.657	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	11/19/51-06/08/61	3	174.	184.667	252.	128.	3929.333	62.684	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	11/19/51-06/08/61	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/04/53-06/08/61	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/19/51-06/08/61	3	29.	30.333	34.	28.	10.333	3.215	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/19/51-06/08/61	3	1.4	2.4	4.8	1.	4.36	2.088	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/19/51-06/08/61	3	0.2	0.533	1.2	0.2	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 box-and-whisker plot

Station Inventory for Station: BAND0124

NPS Station ID: BAND0124
LAT/LON: 35.881670/-106.241392
Agency: 112WRD
Date Created: 05/14/83
Location: 19N.07E.18.124 HAMILTON BEND SPRING
FIPS State/County: 35049 NEW MEXICO/SANTA FE
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 355254106142901
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020101
RF1 Mile Point: 0.000
Distance from RF1: 20.90
On/Off RF1:
RF3 Index: 13020101107200.00
RF3 Mile Point: 1.23
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0124

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/14/55-06/09/61	24	11.5	12.417	27.	10.5	10.493	3.239	11.	11.	13.	13.5
00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	04/14/55-06/09/61	13	1.	47.077	600.	0.5	27600.337	166.133	0.5	0.5	1.5	360.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/14/55-06/09/61	26	408.	418.308	635.	359.	3083.102	55.526	360.	384.	447.	453.6
00400	PH (STANDARD UNITS)	04/14/55-06/09/61	26	7.5	7.496	8.4	7.	0.094	0.307	7.1	7.275	7.7	7.83
00400	CONVERTED PH (STANDARD UNITS)	04/14/55-06/09/61	26	7.5	7.408	8.4	7.	0.102	0.32	7.1	7.275	7.7	7.83
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/14/55-06/09/61	26	0.032	0.039	0.1	0.004	0.001	0.024	0.015	0.02	0.053	0.079
00405	CARBON DIOXIDE (MG/L AS CO2)	07/02/57-06/08/61	22	6.45	7.564	19.	2.3	21.167	4.601	3.33	4.05	9.8	16.8
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/02/57-06/08/61	22	107.5	106.909	125.	84.	153.229	12.379	85.8	96.75	117.	123.
00440	BICARBONATE ION (MG/L AS HCO3)	04/14/55-06/08/61	25	129.	128.08	152.	102.	241.077	15.527	103.8	116.	140.5	150.
00445	CARBONATE ION (MG/L AS CO3)	04/14/55-06/09/61	26	0.	14.308	372.	0.	5322.462	72.955	0.	0.	0.	0.
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/12/57-12/17/57	4	0.009	0.011	0.021	0.003	0.	0.008	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/14/55-06/09/61	4	0.35	2.245	8.1	0.18	15.257	3.906	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/02/57-06/09/61	24	59.	56.125	71.	9.	164.81	12.838	43.5	51.	65.	66.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/02/57-06/09/61	24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/18/57-06/09/61	23	63.	67.13	159.	57.	420.209	20.499	57.	59.	67.	71.2
00931	SODIUM ADSORPTION RATIO	07/18/57-06/09/61	23	3.6	4.452	23.	3.3	16.399	4.05	3.34	3.5	3.7	4.2
00932	SODIUM, PERCENT	07/18/57-06/09/61	23	70.	71.435	97.	66.	37.621	6.134	68.	68.	72.	76.6
00933	SODIUM,PLUS POTASSIUM (MG/L)	06/09/61-06/09/61	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/09/57-06/09/61	2	4.3	4.3	7.2	1.4	16.82	4.101	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/14/55-06/09/61	26	29.5	28.654	34.	7.	27.755	5.268	24.7	27.	32.	34.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/09/57-06/09/61	2	27.5	27.5	37.	18.	180.5	13.435	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/14/55-06/09/61	25	0.6	0.66	2.4	0.2	0.148	0.384	0.4	0.6	0.6	0.8
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/08/61-06/08/61	1	54.	54.	54.	54.	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	08/07/57-08/07/57	1	55.	55.	55.	55.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/14/55-06/09/61	26	13.	22.092	55.	0.2	360.021	18.974	3.16	7.95	42.75	55.
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/12/57-12/17/57	4	0.03	0.035	0.07	0.01	0.001	0.026	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BAND0124

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	26	0	0.00	9	0	0.00	6	0	0.00	6	0	0.00	5	0	0.00
		Other-Lo Lim.	6.5	26	0	0.00	9	0	0.00	6	0	0.00	6	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

EPA Water Quality Criteria Analysis for Station: BAND0124

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	4	0	0.00	4	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	26	0	0.00	9	0	0.00	6	0	0.00	6	0	0.00	5	0	0.00
		Drinking Water	250.	26	0	0.00	9	0	0.00	6	0	0.00	6	0	0.00	5	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.	25	0	0.00	9	0	0.00	6	0	0.00	6	0	0.00	4	0	0.00
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	1	1.00										1	1	1.00
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	26	6	0.23	9	2	0.22	6	1	0.17	6	0	0.00	5	3	0.60
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	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: BAND0125

NPS Station ID: BAND0125
LAT/LON: 35.881670/-106.352754
Agency: 21NMEX
Date Created: 02/06/93
Location: PAJARITO CANYON 50YDS W. OF SR4 (W. JEMEZ RD)
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): URG111.003165 /URG111003165/PCASR4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 2373
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 13020201006000.00
RF3 Mile Point: 0.00
Distance from RF3: 0.17
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0125

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/92-05/06/92	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/06/92-05/06/92	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/92-05/06/92	1	71.	71.	71.	71.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/92-05/06/92	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/06/92-05/06/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/06/92-05/06/92	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/06/92-05/06/92	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/06/92-05/06/92	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/92-05/06/92	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/06/92-05/06/92	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/06/92-05/06/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/06/92-05/06/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/92-05/06/92	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/06/92-05/06/92	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/06/92-05/06/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/06/92-05/06/92	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/92-05/06/92	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/92-05/06/92	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/92-05/06/92	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/06/92-05/06/92	1	1.37	1.37	1.37	1.37	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/06/92-05/06/92	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/06/92-05/06/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/92-05/06/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/92-05/06/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/92-05/06/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/06/92-05/06/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/06/92-05/06/92	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/92-05/06/92	1	68.	68.	68.	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: BAND0125

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	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	Other-Hi Lim.	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			
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			
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			

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

Station Inventory for Station: BAND0126

NPS Station ID: BAND0126
LAT/LON: 35.881670/-106.352754
Agency: 21NMEX
Date Created: 07/29/95
Location: PAJARITO CANYON 50 YDS ABOVE W.JEMEZ RD
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): URG111.043170 /URG111043170/PA 10.4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020201
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020201
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0126

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/92-05/06/92	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/06/92-05/06/92	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/92-05/06/92	1	71.	71.	71.	71.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/92-05/06/92	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/06/92-05/06/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/06/92-05/06/92	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/06/92-05/06/92	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/06/92-05/06/92	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/92-05/06/92	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/06/92-05/06/92	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/06/92-05/06/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/06/92-05/06/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/92-05/06/92	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/06/92-05/06/92	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/06/92-05/06/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/06/92-05/06/92	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/92-05/06/92	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/92-05/06/92	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/92-05/06/92	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/06/92-05/06/92	1	1.37	1.37	1.37	1.37	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/06/92-05/06/92	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/92-05/06/92	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/06/92-05/06/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/92-05/06/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/92-05/06/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/92-05/06/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/06/92-05/06/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/06/92-05/06/92	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/92-05/06/92	1	68.	68.	68.	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: BAND0126

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	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	Other-Hi Lim.	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			
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			
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			

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

Station Inventory for Station: BAND0127

NPS Station ID: BAND0127 LAT/LON: 35.883365/-106.353253 Agency: 21NMEX Date Created: 02/06/93
Location: LOS ALAMOS RESERVOIR SPILLWAY DISCHARGE FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): URG111.003145 /URG111003145/LARES
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 13020201 Depth of Water: 0 Aquifer:
Major Basin: WESTERN GULF Elevation: 2318 Water Body Id:
Minor Basin: UPPER RIO GRANDE ECO Region:
RF1 Index: 13020201 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 13020201035200.00 RF3 Mile Point: 3.59 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: BAND0127

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/92-05/06/92	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/06/92-05/06/92	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/92-09/03/93	2	87.5	87.5	98.	77.	220.5	14.849	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/92-05/06/92	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/06/92-05/06/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/06/92-05/06/92	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/06/92-05/06/92	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/06/92-05/06/92	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/92-05/06/92	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/06/92-05/06/92	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/06/92-09/03/93	2	7.5	7.5	7.7	7.3	0.08	0.283	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/06/92-09/03/93	2	7.455	7.455	7.7	7.3	0.084	0.29	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/92-09/03/93	2	0.035	0.035	0.05	0.02	0.	0.021	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/92-09/03/93	2	26.	26.	31.	21.	50.	7.071	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/06/92-09/03/93	2	32.	32.	38.	26.	72.	8.485	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/06/92-09/03/93	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/06/92-09/03/93	2	14.5	14.5	15.	14.	0.5	0.707	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/92-05/06/92	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/92-05/06/92	1	0.22	0.22	0.22	0.22	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/92-05/06/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/06/92-05/06/92	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/06/92-05/06/92	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/92-09/03/93	2	27.5	27.5	32.	23.	40.5	6.364	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/06/92-09/03/93	2	7.	7.	8.	6.	2.	1.414	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/92-09/03/93	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/92-09/03/93	2	5.5	5.5	6.	5.	0.5	0.707	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/92-09/03/93	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/06/92-09/03/93	2	7.	7.	8.	6.	2.	1.414	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/06/92-09/03/93	2 ##	5.25	5.25	8.	2.5	15.125	3.889	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/06/92-09/03/93	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/92-09/03/93	2	91.	91.	114.	68.	1058.	32.527	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BAND0127

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	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	Other-Hi Lim.	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			
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	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	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: BAND0128

NPS Station ID: BAND0128
LAT/LON: 35.883365/-106.353253
Agency: 21NMEX
Date Created: 07/29/95
Location: LOS ALAMOS RESERVOIR SPILLWAY DISCHARGE
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): URG111.083190 /URG111083190/LA12.2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020101
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020101
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0128

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/92-05/06/92	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	05/06/92-05/06/92	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/92-09/03/93	2	87.5	87.5	98.	77.	220.5	14.849	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/92-05/06/92	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/06/92-05/06/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/06/92-05/06/92	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/06/92-05/06/92	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/06/92-05/06/92	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/92-05/06/92	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	05/06/92-05/06/92	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/06/92-09/03/93	2	7.5	7.5	7.7	7.3	0.08	0.283	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/06/92-09/03/93	2	7.455	7.455	7.7	7.3	0.084	0.29	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/92-09/03/93	2	0.035	0.035	0.05	0.02	0.	0.021	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/92-09/03/93	2	26.	26.	31.	21.	50.	7.071	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/06/92-09/03/93	2	32.	32.	38.	26.	72.	8.485	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/06/92-09/03/93	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/06/92-09/03/93	2	14.5	14.5	15.	14.	0.5	0.707	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/06/92-05/06/92	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/92-05/06/92	1	0.22	0.22	0.22	0.22	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/06/92-05/06/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/06/92-05/06/92	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	05/06/92-05/06/92	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/92-09/03/93	2	27.5	27.5	32.	23.	40.5	6.364	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/06/92-09/03/93	2	7.	7.	8.	6.	2.	1.414	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/92-09/03/93	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/92-09/03/93	2	5.5	5.5	6.	5.	0.5	0.707	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/92-09/03/93	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/06/92-09/03/93	2	7.	7.	8.	6.	2.	1.414	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/06/92-09/03/93	2 ##	5.25	5.25	8.	2.5	15.125	3.889	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/06/92-09/03/93	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/92-09/03/93	2	91.	91.	114.	68.	1058.	32.527	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BAND0128

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	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	Other-Hi Lim.	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			
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	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	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: BAND0129

NPS Station ID: BAND0129
LAT/LON: 35.883587/-106.319810
Agency: 21NMEX
Date Created: 07/15/95
Location: BELOW TA-2
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM/RUNOFF/BIO
STORET Station ID(s): URG111.083170 /URG111083170/LA 8.4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020101
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020101
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0129

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: BAND0130

NPS Station ID: BAND0130
LAT/LON: 35.884448/-106.156116
Agency: 112WRD
Date Created: 05/14/83
Location: 19N.07E.13.112 INDIAN SPRING
FIPS State/County: 35049 NEW MEXICO/SANTA FE
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 355304106092201
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020101
RF1 Mile Point: 0.000
Distance from RF1: 1.50
On/Off RF1:
RF3 Index: 13020101003200.00
RF3 Mile Point: 0.83
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0130

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/10/58-04/22/61	6	14.25	13.5	18.5	8.	13.2	3.633	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/09/57-04/22/61	8	200.	204.875	258.	171.	625.839	25.017	**	**	**	**
00400	PH (STANDARD UNITS)	10/09/57-04/22/61	8	7.75	8.05	9.1	7.3	0.529	0.727	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/09/57-04/22/61	8	7.747	7.709	9.1	7.3	0.662	0.813	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/09/57-04/22/61	8	0.018	0.02	0.05	0.001	0.	0.018	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/09/57-04/22/61	8	3.45	3.875	9.2	0.1	13.565	3.683	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/09/57-04/22/61	8	96.5	97.875	118.	82.	102.125	10.106	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/09/57-04/22/61	8	115.	110.	144.	73.	590.857	24.308	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/09/57-04/22/61	8	0.	4.5	20.	0.	59.429	7.709	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/09/57-04/22/61	8	0.02	0.025	0.07	0.	0.001	0.024	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/09/57-04/22/61	8	59.5	62.	90.	44.	169.143	13.005	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/09/57-04/22/61	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/09/57-04/22/61	8	20.	20.25	22.	19.	0.786	0.886	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/09/57-04/22/61	8	1.1	1.138	1.4	1.	0.014	0.119	**	**	**	**
00932	SODIUM, PERCENT	10/09/57-04/22/61	8	42.	41.875	52.	34.	24.982	4.998	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/09/57-04/22/61	8	3.	3.5	5.	3.	0.857	0.926	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/09/57-04/22/61	8	0.5	0.525	0.6	0.4	0.005	0.071	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/09/57-04/22/61	8	0.1	0.113	0.3	0.	0.01	0.099	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BAND0130

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	8	2	0.25	4	2	0.50	1	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	8	0	0.00	4	0	0.00	1	0	0.00	3	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	8	0	0.00	4	0	0.00	1	0	0.00	3	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	8	0	0.00	4	0	0.00	1	0	0.00	3	0	0.00			
		Drinking Water	250.	8	0	0.00	4	0	0.00	1	0	0.00	3	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	8	0	0.00	4	0	0.00	1	0	0.00	3	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	8	0	0.00	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

Station Inventory for Station: BAND0131

NPS Station ID: BAND0131
LAT/LON: 35.885004/-106.270004
Agency: 112WRD
Date Created: 05/14/83
Location: PUEBLO 2
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 355306106161210
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020101
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 13020101107200.00
RF3 Mile Point: 3.92
Distance from RF3: 0.36
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0131

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/53-04/29/55	18	12.	12.889	28.	0.	79.487	8.916	1.35	5.125	20.	26.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/07/53-04/29/55	17	0.09	0.312	3.	0.	0.507	0.712	0.008	0.035	0.2	1.08
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/48-07/14/59	43	468.	455.581	592.	210.	5886.963	76.727	344.2	417.	508.	534.
00400	PH (STANDARD UNITS)	05/06/48-07/14/59	25	7.6	7.588	8.8	6.7	0.182	0.427	7.06	7.25	7.8	8.04
00400	CONVERTED PH (STANDARD UNITS)	05/06/48-07/14/59	25	7.6	7.406	8.8	6.7	0.217	0.465	7.06	7.25	7.8	8.04
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/48-07/14/59	25	0.025	0.039	0.2	0.002	0.002	0.041	0.009	0.016	0.057	0.088
00405	CARBON DIOXIDE (MG/L AS CO2)	05/06/48-05/20/59	21	4.5	7.143	27.	0.4	47.081	6.862	1.56	3.05	9.15	20.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/48-05/20/59	21	108.	109.476	167.	48.	959.162	30.97	64.2	85.5	136.	153.8
00440	BICARBONATE ION (MG/L AS HCO3)	05/06/48-07/14/59	42	121.	120.333	204.	59.	1042.569	32.289	83.3	96.	136.	169.2
00445	CARBONATE ION (MG/L AS CO3)	05/06/48-07/14/59	37	0.	1.703	27.	0.	36.659	6.055	0.	0.	0.	2.6
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/58-12/10/58	3	0.043	0.055	0.12	0.003	0.004	0.059	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/53-10/09/58	23	22.	18.213	49.	0.2	253.011	15.906	0.68	1.	32.	40.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/48-07/14/59	23	48.	50.13	79.	34.	101.755	10.087	38.2	43.	56.	64.4
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/06/48-07/14/59	23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/17/58-04/17/58	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/17/58-04/17/58	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/48-07/14/59	23	73.	66.304	90.	23.	273.221	16.529	42.2	53.	76.	87.2
00931	SODIUM ADSORPTION RATIO	05/06/48-07/14/59	23	4.2	4.135	6.4	1.4	1.338	1.157	2.54	3.4	4.7	6.04
00932	SODIUM, PERCENT	05/06/48-07/14/59	23	74.	72.304	84.	47.	65.949	8.121	61.2	68.	77.	82.8
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/16/57-10/09/58	4	12.	10.525	12.	6.1	8.703	2.95	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/06/48-07/14/59	43	30.	29.628	39.	10.	36.811	6.067	21.	27.	34.	36.
00945	SULFATE, TOTAL (MG/L AS SO4)	04/17/58-10/09/58	3	22.	22.667	25.	21.	4.333	2.082	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/06/48-07/14/59	43	1.8	1.795	3.2	0.8	0.314	0.56	1.04	1.3	2.2	2.52
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/07/53-04/17/58	8	47.	47.25	58.	30.	70.5	8.396	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/12/58-10/09/58	2	287.	287.	325.	249.	2888.	53.74	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/17/58-04/17/58	1	148.	148.	148.	148.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/17/58-10/09/58	3	0.34	0.327	0.44	0.2	0.015	0.121	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	11/25/53-11/25/53	1	17.	17.	17.	17.	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/06/48-05/20/59	21	17.	19.01	68.	0.4	374.751	19.358	0.4	0.95	27.5	57.8
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/53-07/14/59	42	29.5	35.543	97.	0.4	710.319	26.652	0.89	16.	54.	74.8
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	01/29/58-12/10/58	3	0.14	0.177	0.38	0.01	0.035	0.188	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BAND0131

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	25	0	0.00	9	0	0.00	6	0	0.00	6	0	0.00	4	0	0.00
		Other-Lo Lim.	6.5	25	0	0.00	9	0	0.00	6	0	0.00	6	0	0.00	4	0	0.00
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	3	0	0.00	3	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	43	0	0.00	15	0	0.00	9	0	0.00	10	0	0.00	9	0	0.00
		Drinking Water	250.	43	0	0.00	15	0	0.00	9	0	0.00	10	0	0.00	9	0	0.00
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	2	0	0.00	1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	43	0	0.00	15	0	0.00	9	0	0.00	10	0	0.00	9	0	0.00
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	21	2	0.10	9	2	0.22	5	0	0.00	4	0	0.00	3	0	0.00
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	42	14	0.33	15	7	0.47	9	2	0.22	9	4	0.44	9	1	0.11
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	3	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 2/14 - Station BAND0131

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/48-07/14/59	15	479.	471.4	562.	355.	3762.971	61.343	361.6	440.	526.	560.8
00440	BICARBONATE ION (MG/L AS HCO3)	05/06/48-07/14/59	14	119.5	123.214	204.	62.	1400.181	37.419	73.	96.	135.75	196.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/06/48-07/14/59	15	30.	30.867	39.	21.	29.41	5.423	22.2	27.	35.	38.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/06/48-07/14/59	15	2.	1.96	2.8	1.	0.184	0.429	1.24	1.8	2.2	2.56
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/53-07/14/59	15	41.	41.527	87.	0.8	739.992	27.203	0.98	22.	68.	80.4

** - 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: 2/15 to 4/19 - Station BAND0131

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/48-07/14/59	9	468.	439.778	592.	210.	15787.194	125.647	210.	348.5	527.	592.
00440	BICARBONATE ION (MG/L AS HCO3)	05/06/48-07/14/59	9	122.	113.667	165.	59.	1057.5	32.519	59.	84.5	132.5	165.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/06/48-07/14/59	9	32.	27.778	36.	10.	92.194	9.602	10.	19.5	35.	36.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/06/48-07/14/59	9	1.6	1.678	2.6	0.8	0.359	0.6	0.8	1.25	2.3	2.6
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/53-07/14/59	9	28.	34.078	84.	0.4	768.099	27.715	0.4	10.15	54.5	84.

** - Less than 9 observations ## - Computed 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: 4/20 to 6/30 - Station BAND0131

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/48-07/14/59	10	486.5	458.9	522.	337.	5160.544	71.837	337.	394.75	513.75	522.
00440	BICARBONATE ION (MG/L AS HCO3)	05/06/48-07/14/59	10	106.	115.5	171.	83.	824.944	28.722	83.7	93.	140.25	168.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/06/48-07/14/59	10	30.5	29.5	36.	21.	27.611	5.255	21.	24.75	34.	35.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/06/48-07/14/59	10	1.5	1.64	2.8	1.	0.352	0.593	1.	1.225	2.1	2.76
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/53-07/14/59	9	21.	35.911	97.	0.4	1202.961	34.684	0.4	2.4	64.5	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

Seasonal Analysis for Season #4: 7/01 to 8/31 - Station BAND0131

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/48-07/14/59	9	454.	441.333	506.	386.	1736.25	41.668	386.	401.	476.	506.
00440	BICARBONATE ION (MG/L AS HCO3)	05/06/48-07/14/59	9	123.	127.889	186.	96.	924.361	30.403	96.	99.	149.5	186.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/06/48-07/14/59	9	28.	29.556	36.	24.	11.778	3.432	24.	28.	32.	36.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/06/48-07/14/59	9	1.6	1.811	3.2	1.1	0.474	0.688	1.1	1.2	2.3	3.2
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/53-07/14/59	9	21.	26.667	52.	4.	216.	14.697	4.	17.5	37.5	52.

** - Less than 9 observations ## - Computed 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: BAND0132

NPS Station ID: BAND0132
LAT/LON: 35.887504/-106.305004
Agency: 112WRD
Date Created: 08/23/80
Location: 19N.06W.09.441
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 355315106181801
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020101
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 13020201036000.00
RF3 Mile Point: 4.16
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/23/65-09/23/65	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	09/23/65-09/23/65	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/23/65-09/23/65	1	370.	370.	370.	370.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/23/65-09/23/65	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/23/65-09/23/65	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/23/65-09/23/65	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	09/23/65-09/23/65	1	9.1	9.1	9.1	9.1	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/23/65-09/23/65	1	148.	148.	148.	148.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/23/65-09/23/65	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/23/65-09/23/65	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/23/65-09/23/65	1	0.81	0.81	0.81	0.81	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/23/65-09/23/65	1	73.	73.	73.	73.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/23/65-09/23/65	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/23/65-09/23/65	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/23/65-09/23/65	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/23/65-09/23/65	1	48.	48.	48.	48.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/23/65-09/23/65	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/23/65-09/23/65	1	54.	54.	54.	54.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/23/65-09/23/65	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/23/65-09/23/65	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/23/65-09/23/65	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/23/65-09/23/65	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/23/65-09/23/65	1	17.	17.	17.	17.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/23/65-09/23/65	1	229.	229.	229.	229.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/23/65-09/23/65	1	3.6	3.6	3.6	3.6	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: BAND0132

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	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: BAND0132

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
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									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: BAND0133

NPS Station ID: BAND0133
LAT/LON: 35.888059/-106.303338
Agency: 112WRD
Date Created: 05/14/83
Location: ACID WEIR
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 355317106181210
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020101
RF1 Mile Point: 0.000
Distance from RF1: 31.10
On/Off RF1:
RF3 Index: 13020101107200.00
RF3 Mile Point: 3.92
Distance from RF3: 0.24
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0133

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/53-06/23/55	22	6.5	7.682	17.	3.5	14.656	3.828	4.	4.5	11.	13.35
00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	07/16/58-07/16/58	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	07/16/58-07/16/58	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/07/53-05/24/61	2	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/53-05/24/61	39	670.	719.692	1080.	398.	38445.85	196.076	486.	559.	885.	1010.
00400	PH (STANDARD UNITS)	09/22/53-05/24/61	20	7.95	7.805	9.	6.6	0.424	0.651	6.9	7.1	8.2	8.59
00400	CONVERTED PH (STANDARD UNITS)	09/22/53-05/24/61	20	7.947	7.362	9.	6.6	0.63	0.794	6.9	7.1	8.2	8.59
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/22/53-05/24/61	20	0.011	0.043	0.251	0.001	0.004	0.065	0.003	0.006	0.085	0.126
00405	CARBON DIOXIDE (MG/L AS CO2)	07/17/57-05/24/61	13	1.9	2.185	4.6	0.2	1.9	1.378	0.36	1.25	3.55	4.4
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/17/57-05/24/61	13	125.	125.	168.	79.	1078.167	32.835	81.	95.5	158.5	167.6
00440	BICARBONATE ION (MG/L AS HCO3)	04/07/53-05/24/61	38	122.5	130.395	205.	12.	1426.786	37.773	97.8	110.	148.75	187.6
00445	CARBONATE ION (MG/L AS CO3)	10/27/53-05/24/61	33	0.	3.576	50.	0.	102.502	10.124	0.	0.	0.	15.2
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/58-01/29/58	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/17/57-05/24/61	13	6.3	6.065	13.	0.05	8.762	2.96	1.47	4.6	7.25	11.16
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/53-05/24/61	25	1.	1.284	6.6	0.1	1.742	1.32	0.22	0.55	1.35	2.88
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/17/57-05/24/61	14	74.5	75.143	99.	45.	305.209	17.47	47.5	61.25	90.75	99.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/17/57-05/24/61	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/17/57-05/24/61	14	79.	75.786	105.	51.	328.951	18.137	51.	52.5	89.5	100.
00931	SODIUM ADSORPTION RATIO	07/17/57-05/24/61	14	3.8	3.836	5.5	2.7	0.744	0.863	2.75	3.025	4.525	5.1
00932	SODIUM, PERCENT	07/17/57-05/24/61	14	68.5	67.214	75.	50.	42.027	6.483	55.5	63.75	71.5	74.5
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/29/58-05/24/61	2	22.	22.	32.	12.	200.	14.142	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/53-05/24/61	39	30.	32.846	56.	19.	84.87	9.213	22.	25.	40.	45.
00945	SULFATE, TOTAL (MG/L AS SO4)	01/29/58-05/24/61	2	53.	53.	70.	36.	578.	24.042	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/53-05/24/61	39	4.8	4.949	7.	1.4	1.569	1.253	3.6	4.	5.6	7.
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/07/53-05/24/61	8	24.5	24.875	39.	13.	52.696	7.259	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	10/27/53-10/27/53	1	17.	17.	17.	17.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/53-05/24/61	39	151.	155.236	377.	0.2	14103.076	118.756	21.	30.	252.	333.
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/11/57-07/14/59	3	0.11	0.107	0.12	0.09	0.	0.015	**	**	**	**

** - 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 time series plot

EPA Water Quality Criteria Analysis for Station: BAND0133

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	20	1	0.05	7	0	0.00	4	0	0.00	6	1	0.17	3	0	0.00
		Other-Lo Lim.	6.5	20	0	0.00	7	0	0.00	4	0	0.00	6	0	0.00	3	0	0.00
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	13	1	0.08	6	1	0.17	2	0	0.00	3	0	0.00	2	0	0.00
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	39	0	0.00	15	0	0.00	7	0	0.00	10	0	0.00	7	0	0.00
		Drinking Water	250.	39	0	0.00	15	0	0.00	7	0	0.00	10	0	0.00	7	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.	39	32	0.82	15	11	0.73	7	7	1.00	10	9	0.90	7	5	0.71
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	39	26	0.67	15	10	0.67	7	5	0.71	10	7	0.70	7	4	0.57
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	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

Seasonal Analysis for Season #1: 9/01 to 2/14 - Station BAND0133

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/53-05/24/61	15	630.	722.267	1080.	431.	35108.495	187.373	471.2	582.	881.	1005.
00440	BICARBONATE ION (MG/L AS HCO3)	04/07/53-05/24/61	14	116.5	126.643	205.	12.	2719.786	52.152	44.	102.75	166.75	204.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/53-05/24/61	15	31.	33.4	50.	23.	65.114	8.069	23.6	26.	40.	46.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/53-05/24/61	15	4.8	4.613	7.	1.4	1.837	1.355	2.48	3.6	5.6	6.4
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/53-05/24/61	15	141.	149.4	366.	20.	13926.829	118.012	20.6	28.	252.	316.8

** - 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: 2/15 to 4/19 - Station BAND0133

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/53-05/24/61	7	932.	805.429	1050.	398.	65237.286	255.416	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/07/53-05/24/61	7	110.	113.714	144.	98.	295.571	17.192	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/53-05/24/61	7	42.	37.	47.	19.	132.667	11.518	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/53-05/24/61	7	4.8	5.057	7.	4.	0.97	0.985	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/53-05/24/61	7	240.	215.571	377.	23.	19749.286	140.532	**	**	**	**

** - Less than 9 observations ## - Computed 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: 4/20 to 6/30 - Station BAND0133

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/53-05/24/61	10	667.5	725.7	1010.	446.	45730.9	213.848	450.	507.	965.25	1007.1
00440	BICARBONATE ION (MG/L AS HCO3)	04/07/53-05/24/61	10	129.5	130.7	162.	112.	239.344	15.471	112.4	117.5	141.5	160.4
00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/53-05/24/61	10	28.	32.5	56.	19.	123.611	11.118	19.6	25.	40.25	54.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/53-05/24/61	10	5.	5.45	7.	3.9	1.625	1.275	3.91	4.3	7.	7.
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/53-05/24/61	10	181.	169.	355.	16.	14232.667	119.301	17.3	29.75	276.5	347.9

** - 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 #4: 7/01 to 8/31 - Station BAND0133

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/53-05/24/61	7	629.	619.857	725.	497.	7456.143	86.349	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/07/53-05/24/61	7	141.	154.143	202.	114.	1235.476	35.149	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/53-05/24/61	7	28.	28.	34.	22.	19.	4.359	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/53-05/24/61	7	5.	4.843	7.	3.	1.52	1.233	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/53-05/24/61	7	85.	87.743	218.	0.2	5762.73	75.913	**	**	**	**

** - Less than 9 observations ## - Computed 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: BAND0134

NPS Station ID: BAND0134
LAT/LON: 35.889170/-106.302226
Agency: 112WRD
Date Created: 05/14/83
Location: PUEBLO 1
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 355321106180810
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020101
RF1 Mile Point: 0.000
Distance from RF1: 28.30
On/Off RF1:
RF3 Index: 13020101107200.00
RF3 Mile Point: 3.84
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0134

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/53-06/23/55	27	9.5	9.741	21.5	0.	34.161	5.845	0.	6.	14.	19.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/07/53-06/23/55	27	0.2	0.172	0.5	0.03	0.017	0.131	0.03	0.06	0.2	0.34
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/53-07/14/59	52	524.	519.5	881.	187.	19815.431	140.767	332.4	446.5	589.5	702.4
00400	PH (STANDARD UNITS)	09/22/53-07/14/59	30	7.4	7.453	9.5	6.6	0.247	0.497	6.91	7.275	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	09/22/53-07/14/59	30	7.4	7.274	9.5	6.6	0.281	0.53	6.91	7.275	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/22/53-07/14/59	30	0.04	0.053	0.251	0.	0.003	0.051	0.013	0.02	0.053	0.123
00405	CARBON DIOXIDE (MG/L AS CO2)	07/17/57-05/20/59	23	8.7	8.035	16.	1.8	15.451	3.931	2.16	4.1	11.	13.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/17/57-05/20/59	23	94.	104.13	263.	51.	1718.937	41.46	71.4	81.	119.	140.8
00440	BICARBONATE ION (MG/L AS HCO3)	04/07/53-07/14/59	51	125.	131.314	321.	62.	2077.3	45.577	88.4	106.	154.	192.
00445	CARBONATE ION (MG/L AS CO3)	04/07/53-07/14/59	45	0.	2.289	70.	0.	124.392	11.153	0.	0.	0.	0.
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/08/57-12/10/58	5	0.073	0.066	0.11	0.003	0.002	0.044	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/53-05/20/59	38	4.05	11.595	67.	0.2	249.612	15.799	0.57	1.175	17.25	42.1
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/17/57-07/14/59	24	58.	58.5	73.	46.	59.652	7.723	48.5	52.5	62.75	73.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/17/57-07/14/59	24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/17/58-12/10/58	2	11.5	11.5	12.	11.	0.5	0.707	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/17/58-12/10/58	2	5.45	5.45	6.9	4.	4.205	2.051	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/17/57-07/14/59	24	64.5	59.167	90.	16.	376.406	19.401	26.5	45.25	73.5	79.
00931	SODIUM ADSORPTION RATIO	07/17/57-07/14/59	24	3.7	3.354	5.	0.9	1.131	1.064	1.65	2.55	4.075	4.6
00932	SODIUM, PERCENT	07/17/57-07/14/59	24	64.	63.167	78.	34.	84.232	9.178	49.5	61.25	67.75	73.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/16/57-05/20/59	15	14.	14.04	20.	5.3	20.483	4.526	6.2	13.	17.	20.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/53-07/14/59	52	29.	27.865	38.	6.	50.825	7.129	17.3	24.25	33.	35.7
00945	SULFATE, TOTAL (MG/L AS SO4)	01/29/58-05/20/59	13	28.	28.231	54.	11.	127.026	11.271	11.4	22.5	31.5	49.2
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/53-07/14/59	52	2.	2.14	6.	0.4	1.166	1.08	1.	1.425	2.6	3.76
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/07/53-12/10/58	11	47.	46.182	66.	22.	202.564	14.232	23.4	33.	58.	64.8
01046	IRON, DISSOLVED (UG/L AS FE)	12/16/57-02/20/58	2	105.	105.	200.	10.	18050.	134.35	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/16/57-02/20/58	2	250.	250.	400.	100.	45000.	212.132	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/16/58-05/20/59	10	346.	322.8	393.	157.	6127.956	78.281	162.1	294.25	382.	391.9
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/17/58-12/10/58	2	249.5	249.5	367.	132.	27612.5	166.17	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/17/58-05/20/59	12	0.47	0.422	0.53	0.18	0.016	0.125	0.189	0.32	0.515	0.527
71830	HYDROXIDE ION (MG/L AS OH)	10/20/53-10/20/53	1	1.	1.	1.	1.	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	07/17/57-05/20/59	23	21.	27.222	89.	0.2	706.091	26.572	0.62	2.6	39.	75.8
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/53-07/14/59	52	43.	58.319	226.	0.2	3043.939	55.172	1.8	21.25	76.75	148.4
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	10/08/57-12/10/58	5	0.24	0.218	0.36	0.01	0.021	0.146	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BAND0134

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	30	1	0.03	11	0	0.00	7	0	0.00	7	1	0.14	5	0	0.00
		Other-Lo Lim.	6.5	30	0	0.00	11	0	0.00	7	0	0.00	7	0	0.00	5	0	0.00
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	5	0	0.00	4	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	52	0	0.00	20	0	0.00	11	0	0.00	12	0	0.00	9	0	0.00
		Drinking Water	250.	52	0	0.00	20	0	0.00	11	0	0.00	12	0	0.00	9	0	0.00
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	13	0	0.00	6	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	52	5	0.10	20	3	0.15	11	0	0.00	12	2	0.17	9	0	0.00
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	23	5	0.22	10	4	0.40	5	0	0.00	4	1	0.25	4	0	0.00
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	52	26	0.50	20	11	0.55	11	3	0.27	12	9	0.75	9	3	0.33
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	5	0	0.00	4	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 2/14 - Station BAND0134

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/53-07/14/59	20	525.5	517.3	732.	196.	14553.274	120.637	356.1	454.25	585.25	680.5
00440	BICARBONATE ION (MG/L AS HCO3)	04/07/53-07/14/59	19	119.	127.	194.	91.	833.333	28.868	94.	108.	154.	180.
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/53-05/20/59	13	1.2	10.715	67.	0.2	351.86	18.758	0.2	0.65	18.	49.4
00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/53-07/14/59	20	30.5	28.75	37.	6.	57.566	7.587	17.3	25.25	34.	36.9
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/53-07/14/59	20	2.2	2.4	5.	0.4	1.2	1.095	1.06	1.8	2.8	4.36
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/53-07/14/59	20	53.	58.63	196.	0.8	2485.386	49.854	2.82	23.5	76.75	146.1

** - 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: 2/15 to 4/19 - Station BAND0134

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/53-07/14/59	11	511.	501.909	786.	187.	40413.891	201.032	204.8	280.	690.	767.6
00440	BICARBONATE ION (MG/L AS HCO3)	04/07/53-07/14/59	11	132.	153.364	321.	62.	5603.455	74.856	67.	100.	200.	302.8
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/53-05/20/59	9	5.2	17.611	49.	0.3	435.116	20.859	0.3	1.1	42.5	49.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/53-07/14/59	11	30.	25.636	38.	8.	98.455	9.922	9.2	14.	34.	37.2
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/53-07/14/59	11	1.4	1.564	2.6	0.6	0.535	0.731	0.64	1.	2.4	2.6
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/53-07/14/59	11	29.	42.064	164.	0.2	2827.457	53.174	0.26	2.6	56.	155.2

** - 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: 4/20 to 6/30 - Station BAND0134

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/53-07/14/59	12	559.	572.167	881.	375.	20497.242	143.169	385.8	465.5	677.	835.4
00440	BICARBONATE ION (MG/L AS HCO3)	04/07/53-07/14/59	12	123.5	118.417	177.	65.	1225.174	35.002	66.5	88.75	143.25	171.
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/53-05/20/59	10	4.05	6.66	19.	1.1	41.82	6.467	1.14	2.1	11.675	18.8
00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/53-07/14/59	12	29.	29.083	38.	23.	22.265	4.719	23.	24.5	32.5	37.1
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/53-07/14/59	12	1.6	2.375	6.	1.2	2.084	1.444	1.2	1.425	3.1	5.4
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/53-07/14/59	12	64.	87.317	226.	1.8	5181.167	71.98	8.16	38.75	132.75	222.1

** - 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 #4: 7/01 to 8/31 - Station BAND0134

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/53-07/14/59	9	473.	475.667	619.	324.	6298.5	79.363	324.	442.	518.	619.
00440	BICARBONATE ION (MG/L AS HCO3)	04/07/53-07/14/59	9	114.	130.667	214.	90.	1456.5	38.164	90.	105.5	154.	214.
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/53-05/20/59	6	10.75	12.7	32.	2.9	113.872	10.671	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/07/53-07/14/59	9	28.	27.	34.	18.	21.75	4.664	18.	24.	30.	34.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/53-07/14/59	9	2.	1.956	2.8	1.2	0.3	0.548	1.2	1.4	2.4	2.8
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/53-07/14/59	9	39.	38.833	84.	0.5	791.875	28.14	0.5	14.5	64.5	84.

** - Less than 9 observations ## - Computed 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: BAND0135

NPS Station ID: BAND0135
LAT/LON: 35.890004/-106.325838
Agency: 21NMEX
Date Created: 07/15/95
Location: PUEBLO CANYON ABOVE TOWNSITE
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM/RUNOFF/BIO
STORET Station ID(s): URG111.083135 /URG111083135/PU 6.6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020101
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020101
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0135

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: BAND0136

NPS Station ID: BAND0136
LAT/LON: 35.890726/-106.309588
Agency: 21NMEX
Date Created: 07/15/95
Location: ACID CANYON WIER
FIPS State/County: 35028 NEW MEXICO/LOS ALAMOS
Station Type: /TYPA/AMBNT/STREAM/RUNOFF/BIO
STORET Station ID(s): URG111.083130 /URG111083130/AC 0.0
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020101
Depth of Water: 0
Aquifer:
Major Basin: WESTERN GULF
Elevation: 0
Water Body Id:
Minor Basin: UPPER RIO GRANDE
ECO Region:
RF1 Index: 13020101
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 13020101002812.68
RF3 Mile Point: 12.79
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0136

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: BAND0137

NPS Station ID: BAND0137
LAT/LON: 35.892504/-106.149726
Agency: 112WRD
Date Created: 05/14/83
Location: 19N.07E.12.233 SACRED SPRING
FIPS State/County: 35049 NEW MEXICO/SANTA FE
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 355333106085901
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 13020101
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 13020101
RF1 Mile Point: 0.000
Distance from RF1: 1.20
On/Off RF1:
RF3 Index: 13020101003200.00
RF3 Mile Point: 0.92
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: BAND0137

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/10/58-04/26/61	6	13.75	14.167	16.5	13.	1.567	1.252	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/10/58-04/26/61	6	203.	222.167	323.	197.	2448.967	49.487	**	**	**	**
00400	PH (STANDARD UNITS)	10/10/58-04/26/61	6	7.8	7.733	8.	7.5	0.039	0.197	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/10/58-04/26/61	6	7.8	7.696	8.	7.5	0.04	0.201	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/10/58-04/26/61	6	0.016	0.02	0.032	0.01	0.	0.009	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/10/58-04/26/61	6	2.95	3.85	5.7	2.9	2.055	1.434	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/10/58-04/26/61	6	94.	103.333	154.	92.	617.067	24.841	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/10/58-04/26/61	6	115.	126.167	188.	112.	919.767	30.328	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/10/58-04/26/61	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/10/58-04/26/61	6	0.19	0.168	0.2	0.05	0.003	0.059	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/10/58-04/26/61	6	55.	65.833	121.	54.	731.367	27.044	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/10/58-04/26/61	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/10/58-04/26/61	6	22.	22.333	24.	21.	1.067	1.033	**	**	**	**
00931	SODIUM ADSORPTION RATIO	10/10/58-04/26/61	6	1.3	1.233	1.4	0.9	0.031	0.175	**	**	**	**
00932	SODIUM, PERCENT	10/10/58-04/26/61	6	46.	43.833	48.	30.	46.567	6.824	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/10/58-04/26/61	6	3.	3.5	5.	2.	1.5	1.225	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/10/58-04/26/61	6	0.45	0.5	0.8	0.4	0.024	0.155	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/10/58-04/26/61	6	0.85	0.75	0.9	0.2	0.075	0.274	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: BAND0137

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00400	PH	Other-Hi Lim.	9.	6	0	0.00	3	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00				3	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	6	0	0.00	3	0	0.00				3	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	6	0	0.00	3	0	0.00				3	0	0.00			
		Drinking Water	250.	6	0	0.00	3	0	0.00				3	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	6	0	0.00	3	0	0.00				3	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	6	0	0.00	3	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 Entire BAND Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	262 &	46	0.18	88	8	0.09	35	3	0.09	74	12	0.16	65	23	0.35
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	103	22	0.21	49	6	0.12	16	1	0.06	19	7	0.37	19	8	0.42
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	31	4	0.13	7	1	0.14				20	2	0.10	4	1	0.25
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3719	413	0.11	1295	125	0.10	592	40	0.07	949	45	0.05	883	203	0.23
00400	PH	Other-Hi Lim.	9.	907	5	0.01	327	2	0.01	145	0	0.00	248	2	0.01	187	1	0.01
		Other-Lo Lim.	6.5	907	3	0.00	327	0	0.00	145	0	0.00	248	1	0.00	187	2	0.01
00403	PH, LAB	Other-Hi Lim.	9.	173	0	0.00	65	0	0.00	23	0	0.00	54	0	0.00	31	0	0.00
		Other-Lo Lim.	6.5	173	0	0.00	65	0	0.00	23	0	0.00	54	0	0.00	31	0	0.00
00406	PH, FIELD	Other-Hi Lim.	9.	922	2	0.00	262	0	0.00	102	0	0.00	274	0	0.00	284	2	0.01
		Other-Lo Lim.	6.5	922	14	0.02	262	0	0.00	102	1	0.01	274	11	0.04	284	2	0.01
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	162	0	0.00	70	0	0.00	29	0	0.00	34	0	0.00	29	0	0.00
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	56	0	0.00	18	0	0.00	7	0	0.00	12	0	0.00	19	0	0.00
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	310	1	0.00	109	1	0.01	46	0	0.00	84	0	0.00	71	0	0.00
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	102	0	0.00	27	0	0.00	21	0	0.00	22	0	0.00	32	0	0.00
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	213	2	0.01	69	0	0.00	26	0	0.00	75	2	0.03	43	0	0.00
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	288	0	0.00	123	0	0.00	44	0	0.00	65	0	0.00	56	0	0.00
00720	CYANIDE, TOTAL	Fresh Acute	0.022	88	3	0.03	30	0	0.00	5	0	0.00	35	2	0.06	18	1	0.06
		Drinking Water	0.2	88	0	0.00	30	0	0.00	5	0	0.00	35	0	0.00	18	0	0.00
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	710	0	0.00	253	0	0.00	118	0	0.00	187	0	0.00	152	0	0.00
		Drinking Water	250.	710	0	0.00	253	0	0.00	118	0	0.00	187	0	0.00	152	0	0.00
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	36	0	0.00	6	0	0.00				12	0	0.00	18	0	0.00
		Drinking Water	250.	36	0	0.00	6	0	0.00				12	0	0.00	18	0	0.00
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	396	5	0.01	148	1	0.01	58	0	0.00	102	0	0.00	88	4	0.05
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	48	0	0.00	9	0	0.00	1	0	0.00	14	0	0.00	24	0	0.00
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	530	38	0.07	216	14	0.06	99	7	0.07	128	11	0.09	87	6	0.07
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	93	0	0.00	20	0	0.00	8	0	0.00	38	0	0.00	27	0	0.00
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	92	0	0.00	35	0	0.00	10	0	0.00	20	0	0.00	27	0	0.00
		Drinking Water	50.	92	0	0.00	35	0	0.00	10	0	0.00	20	0	0.00	27	0	0.00
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	21	0	0.00	10	0	0.00	6	0	0.00	4	0	0.00	1	0	0.00
		Drinking Water	50.	21	0	0.00	10	0	0.00	6	0	0.00	4	0	0.00	1	0	0.00
01002	ARSENIC, TOTAL	Fresh Acute	360.	90	0	0.00	30	0	0.00	17	0	0.00	21	0	0.00	22	0	0.00
		Drinking Water	50.	90	0	0.00	30	0	0.00	17	0	0.00	21	0	0.00	22	0	0.00
01005	BARIUM, DISSOLVED	Drinking Water	2000.	81	0	0.00	31	0	0.00	9	0	0.00	18	0	0.00	23	0	0.00
01006	BARIUM, SUSPENDED	Drinking Water	2000.	11	0	0.00	5	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00
01007	BARIUM, TOTAL	Drinking Water	2000.	50	0	0.00	19	0	0.00	8	0	0.00	13	0	0.00	10	0	0.00
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	55	0	0.00	21	0	0.00	4	0	0.00	12	0	0.00	18	0	0.00
		Drinking Water	4.	53 &	0	0.00	21	0	0.00	4	0	0.00	12	0	0.00	16	0	0.00
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	15	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00	5	0	0.00
		Drinking Water	4.	11 &	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00	5	0	0.00
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	89 &	0	0.00	33	0	0.00	10	0	0.00	20	0	0.00	26	0	0.00
		Drinking Water	5.	89 &	0	0.00	33	0	0.00	10	0	0.00	20	0	0.00	26	0	0.00
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	6 &	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	5.	10 &	0	0.00	5	0	0.00	3	0	0.00	2	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	56 &	1	0.02	18	1	0.06	8	0	0.00	14	0	0.00	16	0	0.00
		Drinking Water	5.	56 &	1	0.02	18	1	0.06	8	0	0.00	14	0	0.00	16	0	0.00
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	90	0	0.00	33	0	0.00	10	0	0.00	21	0	0.00	26	0	0.00
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	17	0	0.00	7	0	0.00	5	0	0.00	4	0	0.00	1	0	0.00
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	6	0	0.00	3	0	0.00							3	0	0.00
		Drinking Water	100.	6	0	0.00	3	0	0.00							3	0	0.00
01034	CHROMIUM, TOTAL	Drinking Water	100.	85	2	0.02	27	1	0.04	17	0	0.00	22	1	0.05	19	0	0.00
01040	COPPER, DISSOLVED	Fresh Acute	18.	77 &	4	0.05	30	0	0.00	8	2	0.25	19	0	0.00	20	2	0.10
		Drinking Water	1300.	91	0	0.00	34	0	0.00	10	0	0.00	21	0	0.00	26	0	0.00
01041	COPPER, SUSPENDED	Fresh Acute	18.	22	3	0.14	10	2	0.20	6	1	0.17	5	0	0.00	1	0	0.00
		Drinking Water	1300.	22	0	0.00	10	0	0.00	6	0	0.00	5	0	0.00	1	0	0.00
01042	COPPER, TOTAL	Fresh Acute	18.	48 &	5	0.10	16	2	0.13	7	1	0.14	12	0	0.00	13	2	0.15
		Drinking Water	1300.	57	0	0.00	20	0	0.00	9	0	0.00	12	0	0.00	16	0	0.00
01049	LEAD, DISSOLVED	Fresh Acute	82.	91	0	0.00	34	0	0.00	10	0	0.00	21	0	0.00	26	0	0.00
		Drinking Water	15.	91	0	0.00	34	0	0.00	10	0	0.00	21	0	0.00	26	0	0.00
01050	LEAD, SUSPENDED	Fresh Acute	82.	21	0	0.00	9	0	0.00	6	0	0.00	5	0	0.00	1	0	0.00
		Drinking Water	15.	13 &	1	0.08	5	0	0.00	3	0	0.00	4	1	0.25	1	0	0.00
01051	LEAD, TOTAL	Fresh Acute	82.	63 &	3	0.05	22	0	0.00	7	0	0.00	17	1	0.06	17	2	0.12
		Drinking Water	15.	56 &	5	0.09	17	0	0.00	7	1	0.14	15	2	0.13	17	2	0.12

& - 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 BAND Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	77	0	0.00	29	0	0.00	8	0	0.00	17	0	0.00	23	0	0.00
		Drinking Water	100.	77	0	0.00	29	0	0.00	8	0	0.00	17	0	0.00	23	0	0.00
01066	NICKEL, SUSPENDED	Fresh Acute	1400.	7	0	0.00	3	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00
		Drinking Water	100.	7	0	0.00	3	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00
01067	NICKEL, TOTAL	Fresh Acute	1400.	21	0	0.00	8	0	0.00	4	0	0.00	5	0	0.00	4	0	0.00
		Drinking Water	100.	21	0	0.00	8	0	0.00	4	0	0.00	5	0	0.00	4	0	0.00
01075	SILVER, DISSOLVED	Fresh Acute	4.1	75 &	0	0.00	28	0	0.00	9	0	0.00	17	0	0.00	21	0	0.00
		Drinking Water	100.	83	0	0.00	32	0	0.00	9	0	0.00	19	0	0.00	23	0	0.00
01076	SILVER, SUSPENDED	Fresh Acute	4.1	8	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00
		Drinking Water	100.	8	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00
01077	SILVER, TOTAL	Fresh Acute	4.1	37 &	0	0.00	11	0	0.00	7	0	0.00	11	0	0.00	8	0	0.00
		Drinking Water	100.	44	0	0.00	16	0	0.00	7	0	0.00	11	0	0.00	10	0	0.00
01090	ZINC, DISSOLVED	Fresh Acute	120.	91	0	0.00	34	0	0.00	10	0	0.00	21	0	0.00	26	0	0.00
		Drinking Water	5000.	91	0	0.00	34	0	0.00	10	0	0.00	21	0	0.00	26	0	0.00
01091	ZINC, SUSPENDED	Fresh Acute	120.	19	0	0.00	10	0	0.00	5	0	0.00	4	0	0.00			
		Drinking Water	5000.	19	0	0.00	10	0	0.00	5	0	0.00	4	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	68 &	7	0.10	21	1	0.05	12	1	0.08	17	2	0.12	18	3	0.17
		Drinking Water	5000.	74	0	0.00	25	0	0.00	12	0	0.00	19	0	0.00	18	0	0.00
01095	ANTIMONY, DISSOLVED	Fresh Acute	88.	4	0	0.00	1	0	0.00				1	0	0.00	2	0	0.00
		Drinking Water	6.	4	0	0.00	1	0	0.00				1	0	0.00	2	0	0.00
01097	ANTIMONY, TOTAL	Fresh Acute	88.	2	0	0.00							2	0	0.00			
		Drinking Water	6.	2	0	0.00							2	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	104	0	0.00	39	0	0.00	12	0	0.00	23	0	0.00	30	0	0.00
		Drinking Water	50.	104	0	0.00	39	0	0.00	12	0	0.00	23	0	0.00	30	0	0.00
01146	SELENIUM, SUSPENDED	Fresh Acute	20.	17	0	0.00	7	0	0.00	5	0	0.00	4	0	0.00	1	0	0.00
		Drinking Water	50.	17	0	0.00	7	0	0.00	5	0	0.00	4	0	0.00	1	0	0.00
01147	SELENIUM, TOTAL	Fresh Acute	20.	66	0	0.00	22	0	0.00	11	0	0.00	16	0	0.00	17	0	0.00
		Drinking Water	50.	66	0	0.00	22	0	0.00	11	0	0.00	16	0	0.00	17	0	0.00
04035	SIMAZINE, DISSOLVED, WATER, TOTAL RECOVE	Drinking Water	4.	4	0	0.00				1	0	0.00	2	0	0.00	1	0	0.00
11503	RADIUM 226 + RADIUM 228, TOTAL	Drinking Water	5.	6	0	0.00	2	0	0.00	2	0	0.00				2	0	0.00
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	51	0	0.00	23	0	0.00	8	0	0.00	10	0	0.00	10	0	0.00
28011	URANIUM, NATURAL, TOTAL	Drinking Water	20.	44	0	0.00	13	0	0.00	8	0	0.00	4	0	0.00	19	0	0.00
30191	DINOSEB, WATER, WHOLE RECOVERABLE	Drinking Water	7.	3	0	0.00										3	0	0.00
30200	DALAPON, WATER, WHOLE RECOVERABLE	Drinking Water	200.	3	0	0.00										3	0	0.00
30203	ETHANE, 1,2-DIBROMO-, WATER, WHOLE, RECO	Drinking Water	0.05	0 &	0	0.00												
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	29	11	0.38	12	3	0.25	5	3	0.60	7	2	0.29	5	3	0.60
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	224	85	0.38	55	21	0.38	22	9	0.41	67	20	0.30	80	35	0.44
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	129	38	0.29	56	14	0.25	21	4	0.19	29	11	0.38	23	9	0.39
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	2	0	0.00										2	0	0.00
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	2	0	0.00										2	0	0.00
		Drinking Water	5.	2	0	0.00										2	0	0.00
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	2	0	0.00										2	0	0.00
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	2	0	0.00										2	0	0.00
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	2	0	0.00										2	0	0.00
		Drinking Water	100.	2	0	0.00										2	0	0.00
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	2	0	0.00										2	0	0.00
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	2	0	0.00										2	0	0.00
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	2	0	0.00										2	0	0.00
		Drinking Water	700.	2	0	0.00										2	0	0.00
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	2	0	0.00										2	0	0.00
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	3	0	0.00										3	0	0.00
		Drinking Water	50.	3	0	0.00										3	0	0.00
34391	HEXACHLOROBUTADIENE, TOTAL	Fresh Acute	90.	2	0	0.00										2	0	0.00
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	2	0	0.00										2	0	0.00
34403	IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	2	0	0.00										2	0	0.00
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	2	0	0.00										2	0	0.00
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	2	0	0.00										2	0	0.00
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	2	0	0.00										2	0	0.00
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	2	0	0.00										2	0	0.00
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	2	0	0.00										2	0	0.00
		Drinking Water	5.	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 BAND Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	2	0	0.00										2	0	0.00
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	2	0	0.00										2	0	0.00
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	2	0	0.00										2	0	0.00
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	2	0	0.00										2	0	0.00
		Drinking Water	5.	2	0	0.00										2	0	0.00
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00										2	0	0.00
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	2	0	0.00										2	0	0.00
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	2	0	0.00										2	0	0.00
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	2	0	0.00										2	0	0.00
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00										2	0	0.00
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	2	0	0.00										2	0	0.00
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	2	0	0.00										2	0	0.00
34653	P,P'-DDE, DISSOLVED	Fresh Acute	1050.	5	0	0.00				1	0	0.00	2	0	0.00	2	0	0.00
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	2	0	0.00										2	0	0.00
38865	OXAMYL, TOTAL	Drinking Water	200.	3	0	0.00										3	0	0.00
38933	CHLORPYRIFOS, DISSOLVED	Fresh Acute	0.083	5	0	0.00				1	0	0.00	2	0	0.00	2	0	0.00
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	3	0	0.00										3	0	0.00
		Drinking Water	1.	3	0	0.00										3	0	0.00
39033	ATRAZINE IN WHOLE WATER SAMPLE	Drinking Water	3.	3	0	0.00										3	0	0.00
39055	SIMAZINE IN WHOLE WATER	Drinking Water	4.	3	0	0.00										3	0	0.00
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	2	0	0.00										2	0	0.00
		Drinking Water	6.	2	0	0.00										2	0	0.00
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	2	0	0.00										2	0	0.00
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	2	0	0.00										2	0	0.00
		Drinking Water	5.	2	0	0.00										2	0	0.00
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	12	0	0.00	5	0	0.00				2	0	0.00	5	0	0.00
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	12	0	0.00	5	0	0.00				2	0	0.00	5	0	0.00
		Drinking Water	0.2	12	0	0.00	5	0	0.00				2	0	0.00	5	0	0.00
39341	GAMMA-BHC(LINDANE), DISSOLVED	Fresh Acute	2.	5	0	0.00				1	0	0.00	2	0	0.00	2	0	0.00
		Drinking Water	0.2	5	0	0.00				1	0	0.00	2	0	0.00	2	0	0.00
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	11	0	0.00	5	0	0.00				2	0	0.00	4	0	0.00
		Drinking Water	2.	11	0	0.00	5	0	0.00				2	0	0.00	4	0	0.00
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	12	0	0.00	5	0	0.00				2	0	0.00	5	0	0.00
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	12	0	0.00	5	0	0.00				2	0	0.00	5	0	0.00
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	12	0	0.00	5	0	0.00				2	0	0.00	5	0	0.00
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	12	0	0.00	5	0	0.00				2	0	0.00	5	0	0.00
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	2.5	5	0	0.00				1	0	0.00	2	0	0.00	2	0	0.00
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	12	0	0.00	5	0	0.00				2	0	0.00	5	0	0.00
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	12	0	0.00	5	0	0.00				2	0	0.00	5	0	0.00
		Drinking Water	2.	12	0	0.00	5	0	0.00				2	0	0.00	5	0	0.00
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	12	0	0.00	5	0	0.00				2	0	0.00	5	0	0.00
		Drinking Water	3.	12	0	0.00	5	0	0.00				2	0	0.00	5	0	0.00
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	12	0	0.00	5	0	0.00				2	0	0.00	5	0	0.00
		Drinking Water	0.4	12	0	0.00	5	0	0.00				2	0	0.00	5	0	0.00
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	12	0	0.00	5	0	0.00				2	0	0.00	5	0	0.00
		Drinking Water	0.2	12	0	0.00	5	0	0.00				2	0	0.00	5	0	0.00
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	12	0	0.00	5	0	0.00				2	0	0.00	5	0	0.00
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	9	0	0.00	5	0	0.00				2	0	0.00	2	0	0.00
39542	PARATHION IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	0.065	5	0	0.00				1	0	0.00	2	0	0.00	2	0	0.00
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	1	0	0.00										1	0	0.00
39632	ATRAZINE DISSOLVED IN WATER	Drinking Water	3.	5	0	0.00				1	0	0.00	2	0	0.00	2	0	0.00
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	3	0	0.00										3	0	0.00
		Drinking Water	1.	3	0	0.00										3	0	0.00
39720	PICLORAM IN WHOLE WATER SAMPLE	Drinking Water	500.	3	0	0.00										3	0	0.00
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	9	0	0.00							5	0	0.00	4	0	0.00
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	9	0	0.00							5	0	0.00	4	0	0.00
46342	ALACHLOR (LASSO), WATER, DISSOLVED	Drinking Water	2.	5	0	0.00				1	0	0.00	2	0	0.00	2	0	0.00
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	3	2	0.67				3	2	0.67						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	55	8	0.15	19	6	0.32	10	0	0.00	11	1	0.09	15	1	0.07
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	419	75	0.18	151	33	0.22	68	11	0.16	105	20	0.19	95	11	0.12
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	49	0	0.00	31	0	0.00	4	0	0.00	7	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 Entire BAND Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	9/01-2/14 Obs	9/01-2/14 Exceed	9/01-2/14 Prop.	2/15-4/19 Obs	2/15-4/19 Exceed	2/15-4/19 Prop.	4/20-6/30 Obs	4/20-6/30 Exceed	4/20-6/30 Prop.	7/01-8/31 Obs	7/01-8/31 Exceed	7/01-8/31 Prop.
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	77	0	0.00	30	0	0.00	9	0	0.00	14	0	0.00	24	0	0.00
		Drinking Water	2.	77	0	0.00	30	0	0.00	9	0	0.00	14	0	0.00	24	0	0.00
71895	MERCURY, SUSPENDED	Fresh Acute	2.4	16	0	0.00	7	0	0.00	4	0	0.00	4	0	0.00	1	0	0.00
		Drinking Water	2.	16	0	0.00	7	0	0.00	4	0	0.00	4	0	0.00	1	0	0.00
71900	MERCURY, TOTAL	Fresh Acute	2.4	93	1	0.01	31	0	0.00	17	0	0.00	22	1	0.05	23	0	0.00
		Drinking Water	2.	93	1	0.01	31	0	0.00	17	0	0.00	22	1	0.05	23	0	0.00
77093	CIS-1,2-DICHLOROETHYLENE, WHOLE WATER	Drinking Water	70.	2	0	0.00										2	0	0.00
77128	STYRENE, WHOLE WATER	Drinking Water	100.	2	0	0.00										2	0	0.00
77903	BIS(2-ETHYLHEXL)ADIPATE, WHOLE WATER	Drinking Water	400.	2	0	0.00										2	0	0.00
80020	URANIUM, DISS. BY EXTRACTION FLUOROMETRI	Drinking Water	20.	11	0	0.00	5	0	0.00	3	0	0.00	3	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	307	3	0.01	62	1	0.02	33	2	0.06	129	0	0.00	83	0	0.00
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	25	7	0.28	8	2	0.25	4	0	0.00	3	3	1.00	10	2	0.20
82586	ALDICARB SULFOXIDE, WATER, TOTAL RECOVER	Drinking Water	4.	3	0	0.00										3	0	0.00
82587	ALDICARB SULFONE, WHOLE WATER, TOTAL REC	Drinking Water	2.	3	0	0.00										3	0	0.00
82615	CARBOFURAN, WHOLE WATER, TOTAL RECOVERAB	Drinking Water	40.	3	0	0.00										3	0	0.00
82619	ALDICARB, WHOLE WATER, TOTAL RECOVERABLE	Drinking Water	3.	3	0	0.00										3	0	0.00
82624	ENDOSULFAN, BETA, WH WATER, TOTAL RECOVE	Fresh Acute	0.22	3	0	0.00										3	0	0.00
82625	DIBROMOCHLOROPROPANE, WATER, TOTAL RECOV	Drinking Water	0.2	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

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 BAND 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 BAND Study Area Exist for These Groups:

Alkalinity		Total Obs.	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	877	214	151	512	81
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	11	4	7	0	8
00435	ACIDITY, TOTAL (MG/L AS CACO3)	6	0	6	0	3
00440	BICARBONATE ION (MG/L AS HCO3)	1088	51	137	900	82
00445	CARBONATE ION (MG/L AS CO3)	976	22	117	837	70
		2958	291	418	2249	244 (92)[1]

pH		Total Obs.	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00400	PH (STANDARD UNITS)	1441	269	325	847	78
00403	PH, LAB (STANDARD UNITS)	173	142	31	0	27
00406	PH, FIELD (STANDARD UNITS)	922	368	531	23	27
		2536	779	887	870	132(107)[1]

Conductivity		Total Obs.	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	792	348	418	26	30
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	2958	443	1575	940	81
		3750	791	1993	966	111(109)[1]

Dissolved Oxygen		Total Obs.	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	31	20	11	0	23
00300	OXYGEN, DISSOLVED (MG/L)	3719	913	2739	67	45
		3750	933	2750	67	68 (66)[1]

Water Temperature		Total Obs.	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	5059	1114	3509	436	104
		5059	1114	3509	436	104(104)[1]

Flow		Total Obs.	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00059	FLOW RATE, INSTANTANEOUS, GALLONS/MINUTE	67	0	0	67	16
00060	FLOW, STREAM, MEAN DAILY CFS	747	0	80	667	5
00061	FLOW, STREAM, INSTANTANEOUS CFS	731	230	339	162	21
00065	STAGE, STREAM (FEET)	57	55	2	0	2
		1602	285	421	896	44 (36)[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 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00070	TURBIDITY, (JACKSON CANDLE UNITS)	265	11	200	54	14
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	1	0	0	1	1
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	103	61	42	0	1
00077	TRANSPARENCY, SECCHI DISC (INCHES)	154	0	154	0	6
00078	TRANSPARENCY, SECCHI DISC (METERS)	118	10	108	0	6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	234	76	134	24	38
82078	TURBIDITY, FIELD NEPHELOMETRIC TURBIDITY UNITS NTU	307	292	15	0	12
82079	TURBIDITY, LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	25	25	0	0	5
		1207	475	653	79	83 (56)[!]

Nitrate/Nitrogen		Total Obs.	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00600	NITROGEN, TOTAL (MG/L AS N)	158	52	85	21	13
00602	NITROGEN, DISSOLVED (MG/L AS N)	19	0	19	0	1
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	162	57	85	20	13
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	16	0	16	0	1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	420	127	287	6	11
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	259	127	97	35	36
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	353	1	196	156	25
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	102	0	62	40	20
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	91	60	31	0	3
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	570	195	339	36	38
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	214	96	100	18	35
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	463	133	189	141	8
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	15	0	15	0	1
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	73	43	24	6	9
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	55	0	10	45	6
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	787	38	6	743	31
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	49	2	6	41	8
		3806	931	1567	1308	259 (87)[!]

Phosphate/Phosphorus		Total Obs.	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	3	0	3	0	1
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	209	0	54	155	13
00665	PHOSPHORUS, TOTAL (MG/L AS P)	580	199	341	40	43
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	240	121	119	0	7
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	6	0	6	0	3
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	508	168	313	27	20
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	21	14	7	0	5
		1567	502	843	222	92 (62)[!]

Chlorophyll		Total Obs.	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
32210	CHLOROPHYLL A (UG/L) TRICHROMATIC UNCORRECTED	90	10	80	0	4
32211	CHLOROPHYLL A (UG/L) SPECTROPHOTOMETRIC ACID METH.	88	10	78	0	4
32228	CHLOROPHYLL A (MG/M2) PERIPHYTON SPECTRO.	5	0	5	0	1
32230	CHLOROPHYLL A (MG/L)	2	0	0	2	1
		185	20	163	2	10 (5)[!]

[!]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.

Sulfates/Total Dissolved Solids/Hardness		Total Obs.	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00900	HARDNESS, TOTAL (MG/L AS CACO3)	1071	93	177	801	85
00945	SULFATE, TOTAL (MG/L AS SO4)	946	155	170	621	66
00946	SULFATE, DISSOLVED (MG/L AS SO4)	48	48	0	0	8
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	724	209	124	391	61
		2789	505	471	1813	220 (95)[1]

Bacteria		Total Obs.	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
31501	COLIFORM, TOT, MEMBRANE FILTER,IMMED.M-ENDOMED,35C	31	0	5	26	4
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5C	259	114	83	62	22
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	129	70	59	0	2
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	125	68	57	0	2
		544	252	204	88	30 (23)[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.

Toxic Elements		Total Obs.	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	4	4	0	0	3
01097	ANTIMONY, TOTAL (UG/L AS SB)	2	2	0	0	2
01000	ARSENIC, DISSOLVED (UG/L AS AS)	92	58	29	5	8
01001	ARSENIC, SUSPENDED (UG/L AS AS)	21	0	18	3	2
01002	ARSENIC, TOTAL (UG/L AS AS)	90	33	36	21	16
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	55	46	8	1	8
01012	BERYLLIUM, TOTAL (UG/L AS BE)	15	14	0	1	7
01025	CADMIUM, DISSOLVED (UG/L AS CD)	90	58	28	4	8
01026	CADMIUM, SUSPENDED (UG/L AS CD)	13	0	10	3	1
01027	CADMIUM, TOTAL (UG/L AS CD)	72	33	27	12	17
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	90	58	28	4	8
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	17	0	14	3	2
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	6	0	6	0	3
01034	CHROMIUM, TOTAL (UG/L AS CR)	85	33	30	22	14
01040	COPPER, DISSOLVED (UG/L AS CU)	92	58	28	6	8
01041	COPPER, SUSPENDED (UG/L AS CU)	22	0	19	3	2
01042	COPPER, TOTAL (UG/L AS CU)	57	27	26	4	11
01049	LEAD, DISSOLVED (UG/L AS PB)	91	58	28	5	8
01050	LEAD, SUSPENDED (UG/L AS PB)	21	1	17	3	2
01051	LEAD, TOTAL (UG/L AS PB)	97	31	45	21	16
71890	MERCURY, DISSOLVED (UG/L AS HG)	77	45	29	3	8
71895	MERCURY, SUSPENDED (UG/L AS HG)	16	0	13	3	2
71900	MERCURY, TOTAL (UG/L AS HG)	94	35	36	23	16
01065	NICKEL, DISSOLVED (UG/L AS NI)	77	60	16	1	8
01066	NICKEL, SUSPENDED (UG/L AS NI)	7	0	7	0	1
01067	NICKEL, TOTAL (UG/L AS NI)	21	12	8	1	7
01145	SELENIUM, DISSOLVED (UG/L AS SE)	104	71	28	5	7
01146	SELENIUM, SUSPENDED (UG/L AS SE)	17	0	14	3	2
01147	SELENIUM, TOTAL (UG/L AS SE)	66	35	28	3	15
01075	SILVER, DISSOLVED (UG/L AS AG)	83	62	20	1	8
01076	SILVER, SUSPENDED (UG/L AS AG)	8	0	8	0	1
01077	SILVER, TOTAL (UG/L AS AG)	44	20	23	1	15
01090	ZINC, DISSOLVED (UG/L AS ZN)	92	58	28	6	8
01091	ZINC, SUSPENDED (UG/L ZN)	19	0	16	3	2
01092	ZINC, TOTAL (UG/L AS ZN)	74	27	35	12	12
00720	CYANIDE, TOTAL (MG/L AS CN)	88	69	19	0	29
78124	BENZENE IN WATER (VOLATILE ANALYSIS) (UG/L)	2	2	0	0	2
32104	BROMOFORM, WHOLE WATER, (UG/L)	2	2	0	0	2
32102	CARBON TETRACHLORIDE, WHOLE WATER, (UG/L)	2	2	0	0	2
34301	CHLOROBENZENE, TOTAL (UG/L)	2	2	0	0	2
32105	DIBROMOCHLOROMETHANE, WHOLE WATER, (UG/L)	2	2	0	0	2
34311	CHLOROETHANE, TOTAL (UG/L)	2	2	0	0	2
32106	CHLOROFORM, WHOLE WATER (UG/L)	2	2	0	0	2
32101	BROMODICHLOROMETHANE, WHOLE WATER (UG/L)	2	2	0	0	2
34496	1,1-DICHLOROETHANE, TOTAL (UG/L)	2	2	0	0	2
34531	1,2-DICHLOROETHANE, TOTAL (UG/L)	2	2	0	0	2
34501	1,1-DICHLOROETHYLENE, TOTAL (UG/L)	2	2	0	0	2
34541	1,2-DICHLOROPROPANE, TOTAL (UG/L)	2	2	0	0	2
34371	ETHYLBENZENE, TOTAL (UG/L)	2	2	0	0	2
30202	BROMOMETHANE, WATER, WHOLE, RECOVERABLE (UG/L)	2	2	0	0	2
30201	CHLOROMETHANE, WATER, WHOLE, RECOVERABLE (UG/L)	2	2	0	0	2
34423	METHYLENE CHLORIDE, TOTAL (UG/L)	2	2	0	0	2
34506	1,1,1-TRICHLOROETHANE, TOTAL (UG/L)	2	2	0	0	2
34475	TETRACHLOROETHYLENE, TOTAL (UG/L)	2	2	0	0	2
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) (UG/L)	2	2	0	0	2

[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.

Toxic Elements - Continued ...		Total Obs.	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	2	2	0	0	2
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL (UG/L)	2	2	0	0	2
34511	1,1,2-TRICHLOROETHANE, TOTAL (UG/L)	2	2	0	0	2
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE (UG/L)	2	2	0	0	2
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE (UG/L)	2	2	0	0	2
34646	4-NITROPHENOL, TOTAL (UG/L)	3	3	0	0	3
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE (UG/L)	3	3	0	0	3
34205	ACENAPHTHENE, TOTAL (UG/L)	2	2	0	0	2
34200	ACENAPHTHYLENE, TOTAL (UG/L)	2	2	0	0	2
34220	ANTHRACENE, TOTAL (UG/L)	2	2	0	0	2
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	2	2	0	0	2
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, TOTAL (UG/L)	2	2	0	0	2
34247	BENZO-A-PYRENE, TOTAL (UG/L)	2	2	0	0	2
34230	BENZO(B)FLUORANTHENE, WHOLE WATER (UG/L)	2	2	0	0	2
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, TOTAL (UG/L)	2	2	0	0	2
34242	BENZO(K)FLUORANTHENE, TOTAL (UG/L)	2	2	0	0	2
34278	BIS (2-CHLOROETHOXY) METHANE, TOTAL (UG/L)	2	2	0	0	2
34273	BIS (2-CHLOROETHYL) ETHER, TOTAL (UG/L)	2	2	0	0	2
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER (UG/L)	2	2	0	0	2
34636	4-BROMOPHENYL PHENYL ETHER, TOTAL (UG/L)	2	2	0	0	2
34292	N-BUTYL BENZYL PHTHALATE, WHOLE WATER (UG/L)	2	2	0	0	2
34581	2-CHLORONAPHTHALENE, TOTAL (UG/L)	2	2	0	0	2
34641	4-CHLOROPHENYL PHENYL ETHER, TOTAL (UG/L)	2	2	0	0	2
34320	CHRYSENE, TOTAL (UG/L)	2	2	0	0	2
34556	1,2,5,6-DIBENZANTHRACENE, TOTAL (UG/L)	2	2	0	0	2
34536	1,2-DICHLOROBENZENE, TOTAL (UG/L)	2	2	0	0	2
34566	1,3-DICHLOROBENZENE, TOTAL (UG/L)	2	2	0	0	2
34571	1,4-DICHLOROBENZENE, TOTAL (UG/L)	2	2	0	0	2
34631	3,3'-DICHLOROBENZIDINE, TOTAL (UG/L)	2	2	0	0	2
34336	DIETHYL PHTHALATE, TOTAL (UG/L)	2	2	0	0	2
34341	DIMETHYL PHTHALATE, TOTAL (UG/L)	2	2	0	0	2
39110	DI-N-BUTYL PHTHALATE, WHOLE WATER (UG/L)	2	2	0	0	2
34611	2,4-DINITROTOLUENE, TOTAL (UG/L)	2	2	0	0	2
34626	2,6-DINITROTOLUENE, TOTAL (UG/L)	2	2	0	0	2
34596	DI-N-OCTYL PHTHALATE, TOTAL (UG/L)	2	2	0	0	2
34376	FLUORANTHENE, TOTAL (UG/L)	2	2	0	0	2
34381	FLUORENE, TOTAL (UG/L)	2	2	0	0	2
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	3	3	0	0	3
34391	HEXACHLOROBUTADIENE, TOTAL (UG/L)	2	2	0	0	2
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL (UG/L)	3	3	0	0	3
34396	HEXACHLOROETHANE, TOTAL (UG/L)	2	2	0	0	2
34403	INDENO (1,2,3-CD) PYRENE, TOTAL (UG/L)	2	2	0	0	2
34408	ISOPHORONE, TOTAL (UG/L)	2	2	0	0	2
34696	NAPHTHALENE, TOTAL (UG/L)	2	2	0	0	2
34447	NITROBENZENE, TOTAL (UG/L)	2	2	0	0	2
34438	N-NITROSODIMETHYLAMINE, TOTAL (UG/L)	2	2	0	0	2
34428	N-NITROSODI-N-PROPYLAMINE, TOTAL (UG/L)	2	2	0	0	2
34433	N-NITROSODIPHENYLAMINE, TOTAL (UG/L)	2	2	0	0	2
34461	PHENANTHRENE, TOTAL (UG/L)	2	2	0	0	2
34469	PYRENE, TOTAL (UG/L)	2	2	0	0	2
34551	1,2,4-TRICHLOROBENZENE, TOTAL (UG/L)	2	2	0	0	2
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12	5	7	0	5
34253	A-BHC-ALPHA, DISSOLVED (UG/L)	5	5	0	0	1
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	3	3	0	0	3
34256	B-BHC-BETA, SUSPENDED (UG/L)	1	1	0	0	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.

Toxic Elements - Continued ...		Total Obs.	01/01/85 to 09/08/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	3	3	0	0	3
39340	GAMMA-BHC(LINDANE), WHOLE WATER (UG/L)	12	5	7	0	5
39341	GAMMA-BHC(LINDANE), DISSOLVED (UG/L)	5	5	0	0	1
34259	DELTA BENZENE HEXACHLORIDE, TOTAL (UG/L)	3	3	0	0	3
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATER (UG/L)	11	4	7	0	4
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12	5	7	0	5
34653	P,P'-DDE, DISSOLVED (UG/L)	5	5	0	0	1
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12	5	7	0	5
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12	5	7	0	5
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12	5	7	0	5
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	5	5	0	0	1
82624	ENDOSULFAN, BETA, WH. WATER, TOTAL RECOVER. (UG/L)	3	3	0	0	3
82623	ENDOSULFAN SULFATE, WATER, TOTAL RECOVER. (UG/L)	3	3	0	0	3
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12	5	7	0	5
82622	ENDRIN ALDEHYDE, WH. WATER, TOTAL RECOVER. (UG/L)	3	3	0	0	3
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12	5	7	0	5
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12	5	7	0	5
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE (UG/L)	3	3	0	0	3
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE (UG/L)	3	3	0	0	3
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE (UG/L)	3	3	0	0	3
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE (UG/L)	3	3	0	0	3
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE (UG/L)	3	3	0	0	3
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE (UG/L)	3	3	0	0	3
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	12	5	7	0	5
		2251	1263	802	186	526 (41)[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	2958	291	9.8	92	79.3	32.2	05/06/48-07/08/96	61.4
pH	2536	779	30.7	107	92.2	23.7	05/06/48-09/08/96	52.5
Conductivity	3750	791	21.1	109	94.0	34.4	05/06/48-09/08/96	77.6
Dissolved Oxygen	3750	933	24.9	66	56.9	56.8	12/03/68-09/08/96	135.1
Water Temperature	5059	1114	22.0	104	89.7	48.6	11/19/51-09/08/96	112.9
Flow	1602	285	17.8	36	31.0	44.5	11/19/51-09/07/96	35.8
Clarity/Turbidity	1207	475	39.4	56	48.3	21.6	10/27/53-04/10/96	28.4
Nitrate/Nitrogen	3806	931	24.5	87	75.0	43.7	05/06/48-09/08/96	78.7
Phosphate/Phosphorus	1567	502	32.0	62	53.4	25.3	03/04/53-09/08/96	36.0
Chlorophyll	185	20	10.8	5	4.3	37.0	05/31/74-10/25/95	8.6
Sulfates/Total Dissolved Solids/Hardness	2789	505	18.1	95	81.9	29.4	05/06/48-07/08/96	57.9
Bacteria	544	252	46.3	23	19.8	23.7	12/03/68-09/08/96	19.6
Toxic Elements	2251	1263	56.1	41	35.3	54.9	10/06/70-05/03/96	88.0

Water Quality Observations
Outside STORET Edit Criteria for BAND

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
BAND0010	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	910620	1150	0.0000000	112WRD	08317300	X
BAND0010	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	910620	1150	0.0000000	112WRD	08317300	X
BAND0013	32221	CHLOROPHYLL A,% OF(PHEOPHYTIN A+CHL A),SPEC-ACID.	761117	1255	102.0000000	21NMEX	CBC	
BAND0037	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	851224	1100	-3.0000000	11NPSWRD	BAND_LF6	
BAND0037	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	860114	1000	-4.0000000	11NPSWRD	BAND_LF6	
BAND0042	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	851218	1400	-4.0000000	11NPSWRD	BAND_LF3	
BAND0042	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	851227	1000	-4.0000000	11NPSWRD	BAND_LF3	
BAND0042	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	860110	1030	-4.0000000	11NPSWRD	BAND_LF3	
BAND0042	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	860114	1100	-3.0000000	11NPSWRD	BAND_LF3	
BAND0042	01055	MANGANESE, TOTAL (UG/L AS MN)	770812	0745	9333.0000000	11NPSWRD	BAND_LF3	
BAND0042	01055	MANGANESE, TOTAL (UG/L AS MN)	770822		9300.0000000	11NPSWRD	BAND_LF3	
BAND0042	01055	MANGANESE, TOTAL (UG/L AS MN)	780619		14000.0000000	11NPSWRD	BAND_LF3	
BAND0042	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	770812	0745	10.1750000	11NPSWRD	BAND_LF3	
BAND0050	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	851216	1000	-4.0000000	11NPSWRD	BAND_LF1	
BAND0104	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	920507	0930	144.0000000	21NMEX	URG111.003135	
BAND0105	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	920507	0930	144.0000000	21NMEX	URG111.053130	
BAND0118	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	621001		38.9000000	112WRD	08313000	X
BAND0118	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	621022		38.9000000	112WRD	08313000	X
BAND0118	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	630215		38.9000000	112WRD	08313000	X
BAND0118	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	630322		38.9000000	112WRD	08313000	X
BAND0118	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	630503		38.9000000	112WRD	08313000	X
BAND0118	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	630627		38.9000000	112WRD	08313000	X
BAND0118	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	630701		38.9000000	112WRD	08313000	X
BAND0118	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	630718		38.9000000	112WRD	08313000	X
BAND0123	00440	BICARBONATE ION (MG/L AS HCO3)	550429	1430	507.0000000	112WRD	355253106140301	
BAND0123	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	610608		32.0000000	112WRD	355253106140301	
BAND0124	00445	CARBONATE ION (MG/L AS CO3)	610609		372.0000000	112WRD	355254106142901	
BAND0131	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	530407	1500	31.0000000	112WRD	355306106161210	
BAND0131	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	530505		32.0000000	112WRD	355306106161210	
BAND0131	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	530609		33.0000000	112WRD	355306106161210	
BAND0131	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	540526	1045	36.0000000	112WRD	355306106161210	
BAND0131	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	541124	1115	44.0000000	112WRD	355306106161210	
BAND0131	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	550331		49.0000000	112WRD	355306106161210	
BAND0131	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	550429	1330	35.0000000	112WRD	355306106161210	
BAND0131	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	580129		68.0000000	112WRD	355306106161210	
BAND0134	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	530407	1620	43.0000000	112WRD	355321106180810	
BAND0134	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	530407	1621	42.0000000	112WRD	355321106180810	
BAND0134	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	530713		32.0000000	112WRD	355321106180810	
BAND0134	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	541124	0920	67.0000000	112WRD	355321106180810	
BAND0134	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	550331		49.0000000	112WRD	355321106180810	
BAND0134	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	571216		89.0000000	112WRD	355321106180810	

Water Quality Observations
Outside STORET Edit Criteria for BAND

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
BAND0134	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	580508		74.0000000	112WRD	355321106180810	
BAND0134	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	581210		77.0000000	112WRD	355321106180810	

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) BANDTABS.ZIP

This compressed file contains all the tables presented in the report. The files compressed into this file include:

(a) BANDSITE.DOC - Descriptive listing of select fields from the industrial facilities discharges, drinking water intakes, and EPA-USGS stream gages databases.

(b) BANDAGNC.DOC - Contacts for agencies whose data were retrieved within the study area.

(c) BANDAGNQ.DOC - Number of stations, observations, and parameters retrieved by agency code within the study area and park.

(d) BANDOV0.DOC - Overview of park and retrieved data.

(e) BANDOV1.DOC - Station period of record table.

(f) BANDOV2.DOC - Parameter period of record table.

(g) BANDOV3.DOC - Station/parameter period of record table.

(h) BANDINV.DOC - Station by station descriptive statistics over the entire period of record and comparison against EPA Water Quality Criteria for each station.

(i) BANDSEAN.DOC - Seasonal and annual water quality descriptive statistics at stations with water quality data meeting the default seasonal and annual criteria.

(j) BANDEPAS.DOC - EPA Water Quality Criteria comparison for data at all stations combined within the study area.

(k) BANDIDEA.DOC - Comparison of downloaded STORET data with NPS Servicewide Inventory and Monitoring Program "Level I" water quality parameters.

(l) BANDBAD.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 BANDOV1.DOC is in the subdirectory C:\WATER, you could type: PRINT C:\WATER\BANDOV1.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) BANDFIGS.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 BAND0001. 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 BAND0001) 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) BANDPARM.ZIP

This file compresses BANDPARM.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) BANDSITE.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) BANDWQ.DBF - All water quality monitoring station locations within the project's study area downloaded from STORET.

(b) BANDIFD.DBF - All municipal and industrial facility discharges within the project's study area downloaded from the IFD database.

(c) BANDDRIN.DBF - All drinking water intakes within the project's study area downloaded from the DRINKS database.

(d) BANDGAGE.DBF - All water gages within the project's study area downloaded from the GAGES database.

(e) BANDDAMS.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) BANDMISC.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) BANDEXEC.DOC - WordPerfect Ver. 5.1 copy of the Executive Summary in the report.

(b) BANDTOC.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) BANDREGI - PCL and CLP (Windows Clipboard) copies of map displaying the regional location of the park and study area.

(f) BANDWQ - 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 (BANDWQA, BANDWQB, BANDWQC, etc.) and the index map name will end with an ampersand (&).

(g) BANDIDG - 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 (BANDIDGA, BANDIDGB, BANDIDGC, 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) BANDSEHY - 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 BANDFIGS.ZIP and BANDTABS.ZIP, you can use the PRINTZIP program to print any of the PCL files in BANDMISC.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) BANDRF3.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) BANDWQMW.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: BANDPARM.DBF in BANDPARM.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: BANDPARM.DBF in BANDPARM.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: BANDPARM.DBF in BANDPARM.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: BANDWQ.DBF in BANDSITE.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: BANDWQ.DBF in BANDSITE.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: BANDIFD.DBF in BANDSITE.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: BANDIFD.DBF in BANDSITE.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: BANDIFD.DBF in BANDSITE.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: BANDDRIN.DBF in BANDSITE.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: BANDDRIN.DBF in BANDSITE.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: BANDDRIN.DBF in BANDSITE.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: BANDGAGE.DBF in BANDSITE.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: BANDGAGE.DBF in BANDSITE.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: BANDDAMS.DBF in BANDSITE.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: BANDDAMS.DBF in BANDSITE.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: BANDDAMS.DBF in BANDSITE.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: BANDDAMS.DBF in BANDSITE.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 BANDRF3.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 BANDRF3.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 BANDRF3.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 BANDRF3.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 BANDRF3.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 BANDRF3.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		20c			URANIUM, NATURAL DISSOLVED	UG/L	Metal
7440611	22705		20c			URANIUM, NATURAL SUSPENDED	UG/L	Metal
7440611	22706		20c			URANIUM, TOTAL AS U308	UG/L	Metal
7440611	22708		0.020c			URANIUM, NATURAL, TOTAL	MG/L	Radiological
7440611	28011		20c			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		1.0n		1000b	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	CFU/100ML	Bacteriological
	31503		1.0n		1000b	COLIFORM, TOTAL, MEMBRANE FILTER, DELAY. M-ENDO	CFU/100ML	Bacteriological
	31504		1.0n		1000b	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED. LES-ENDO	CFU/100ML	Bacteriological
	31505		1.0n		1000b	COLIFORM, TOTAL, MPN, CONF. TEST 35C (TUBE 31506)	MPN/100ML	Bacteriological
	31506		1.0n		1000b	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE CONFIG	MPN/100ML	Bacteriological
	31507		1.0n		1000b	COLIFORM, TOTAL, MPN, COMP. TEST 35C (TUBE 31508)	MPN/100ML	Bacteriological
	31508		1.0n		1000b	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		250s			SULFATE, WATER, DISSOLVED AS S	MG/L	Metal
85007	78885		20			DIQUAT DIBROMIDE (REGLONE) WHOLE WATER SAMPLE	UG/L	Pesticide
7440611	80020		20c			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+	1300a	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[l]	TURBIDITY, FIELD	NTU	Physical
	82079				50[l]	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

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
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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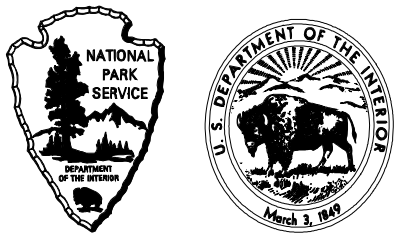
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