Baseline Water Quality Data

Inventory and Analysis

Sequoia and Kings Canyon National Parks



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

SEQUOIA AND KINGS CANYON NATIONAL PARKS

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 Sequoia and Kings Canyon National Parks (SEKI) 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 one industrial/municipal discharger; two drinking water intakes; 31 active or inactive U. S. Geological Survey (USGS) water gages (including stream and lake); and six water impoundments. The results of the STORET retrieval for the study area yielded 66,040 observations for 204 separate parameters collected by the NPS, USGS, EPA, U. S. Army Corps of Engineers, and the California Water Resources Control Board at 456 monitoring stations from 1901 through 1994. Approximately 66 percent of the observations in the study area were reported by the NPS. Of the 456 stations, nine California Water Resources Control Board stations within the study area (none within the park boundary) were established but contained no data. Four-hundred-twenty-two stations were located within the park boundary (see Station Period of Record Tabulation). Of the 422 stations within the park boundary, 243 were within Sequoia National Park and 179 were within Kings Canyon National Park.

Most of the monitoring stations represent either one-time or intensive single-year sampling efforts by the collecting agencies. Fifty-two stations within the study area (43 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) Log Creek (SEKI 0157); (2) Emerald Lake (SEKI 0225); (3) Emerald Lake (SEKI 0230); (4) Tharps Creek (SEKI 0158); (5) Chamise Creek (SEKI 0115); and (6) Emerald Lake outflow near Giant Forest, CA (SEKI 0231). The stations yielding the longest-term records within the study area, but outside of the park boundary, are: (1) Kaweah River at Three Rivers (SEKI 0044); (2) Left Bank of the Kaweah River at Three Rivers (SEKI 0046); (3) Kings River South Fork at Cedar Grove (SEKI 0305); (4) East Fork Kaweah River Overflow below Cond 1 near Three Rivers (SEKI 0061); and (5) Squirrel Creek below Mineral King Highway near Hammond (SEKI 0043)[†].

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, 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 SEKI water quality criteria screen found 12 groups of parameters that exceeded screening criteria at least once within the study area. Dissolved oxygen, pH, cadmium,

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

copper, mercury, and zinc exceeded their respective EPA criteria for the protection of freshwater aquatic life. Chloride, cadmium, 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. Alkalinity was below the threshold used by the NPS Air Resources Division for determining potential sensitivity to acid deposition (buffering capacity).

Dissolved oxygen concentrations were measured 641 times at 78 monitoring stations from 1951 through 1993. Three observations at three stations in SEKI, Mineral King Mineral Spring (SEKI 0067), a hot spring near the Kern River (SEKI 0091), and Little Bearpaw Meadow (SEKI 0151), were less than the 4 milligrams per liter (mg/L) EPA criterion for the protection of aquatic life in September 1993.

The pH was measured 3,607 times at 407 monitoring stations from 1951 through 1994. Of the 3,599 observations used in the criteria analysis (see Remark Code Screen in the Methodology for explanation), 1,373 observations at 124 stations were outside the pH range of 6.5 to 9.0 standard units (SU) (EPA chronic criteria for freshwater aquatic life). Eleven observations at 11 stations were greater than or equal to pH 9.0 from 1985 through 1992 and 1,362 observations at 115 stations were less than or equal to pH 6.5 from 1951 through 1994. The highest pH of 10.2 SU was reported in the East Fork Kaweah River (SEKI 0033) in September 1985. Approximately 74 percent of the observations less than or equal to pH 6.5 were reported from three stations in Emerald Lake (SEKI 0225, SEKI 0230, SEKI 0231) from 1982 through 1993. The lowest pH of 4.42 SU was reported at a spring along a tributary to the South Fork Kings River (SEKI 0340) in September 1992.

Turbidity was measured 519 times at 163 monitoring stations from 1971 through 1993. Four observations at three stations, the Kaweah River near Sequoia National Park Headquarters (SEKI 0100, SEKI 0102) and the South Forks Kings River above Copper Creek (SEKI 0297), exceeded the WRD screening criterion of 50 Jackson Candle/Formazin/Nephelometric turbidity units (JTU/FTU/NTU) in 1982. The highest reported value of 90 FTU was reported in the Kaweah River near Sequoia National Park Headquarters (SEKI 0100) in April 1982.

Total coliform concentrations were measured 296 times at 43 monitoring stations from 1968 through 1982. Of the 290 observations used in the criteria analysis (see Remark Code Screen in the Methodology for explanation), 16 observations at eight stations in the East Fork Kaweah River and its tributaries (SEKI 0043, SEKI 0053, SEKI 0056, SEKI 0061, SEKI 0068, SEKI 0069, SEKI 0076, SEKI 0083) exceeded the WRD bathing water screening criterion of 1,000 Colony Forming Units/Most Probable Number per 100 milliliters (CFU/MPN/100 ml) from 1968 through 1972. The highest value of 15,000 CFU/100 ml was reported in Squirrel Creek below the Mineral King Highway near Hammond (SEKI 0043) in September 1971. Fecal coliform concentrations were determined 872 times at 113 monitoring stations from 1970 through 1988. Of the 868 observations used in the criteria analysis (see Remark Code Screen in the Methodology for explanation), 21 observations at ten stations, in the Giant Forest area (SEKI 0174, SEKI 0175, SEKI 0179, SEKI 0183, SEKI 0196), the Kaweah River near Sequoia National Park Headquarters (SEKI 0100, SEKI 0102), the East Fork Kaweah River (SEKI 0033), the North Fork Kaweah River (SEKI 0144), and the Marble Fork Kaweah River (SEKI 0237), exceeded the WRD bathing water screening criterion of 200 CFU/MPN/100 ml from 1983 through 1988. Eleven of the 21 observations exceeding the criterion were reported from five stations in the Giant Forest area near sewage sprayfields (SEKI 0174, SEKI 0175, SEKI 0179, SEKI 0183, SEKI 0196) from 1983 through 1988, including the highest value of 755 CFU/100 ml in East Creek (SEKI 0175) in October 1985.

Total alkalinity was determined by low-level (less than 10 mg/L as $CaCO_3$) gran analysis 766 times at 59 monitoring stations from 1982 through 1993. Seven-hundred-fifty-nine observations at 54 lake stations were below the NPS Air Resources Division's 200 microequivalents per liter (µeq/L) threshold, indicating sensitivity to acid deposition. Approximately 90 percent of the observations below the threshold were reported from two stations in Emerald Lake (SEKI 0225, SEKI 0230) from 1982 through 1993. The lowest reported concentration was -14.0 µeq/L in a lake in the area west of Pinchot Pass in Kings Canyon National Park (SEKI 0379) in August 1992.

Chloride concentrations (including dissolved and total) were measured 2,668 times at 243 monitoring stations from 1951 through 1993. One total concentration, 370 mg/L, at a hot spring near the Kern River (SEKI 0091), exceeded the secondary drinking water criterion of 250 mg/L in September 1993.

Cadmium concentrations (including dissolved and total) were measured 58 times at nine monitoring stations from 1977 through 1993. Two dissolved concentrations of 10 micrograms per liter (µg/L) in the South Fork Kings River at Cedar Grove (SEKI 0294, SEKI 0305) and one dissolved concentration of 4 µg/L in the Kaweah River at Three Rivers (SEKI 0046) exceeded the acute freshwater criterion of 3.9 µg/L from 1980 through 1983. The two observations of 10 µg/L at the two stations in the South Fork Kings River at Cedar Grove (SEKI 0294, SEKI 0305) also exceeded the drinking water criterion of 5.0 µg/L in September 1980.

Copper concentrations (including dissolved and total) were measured 130 times at 63 monitoring stations from 1973 through 1993. Seven dissolved concentrations, ranging from 20 µg/L to 40 µg/L, at two stations in the Kaweah River at Three Rivers (SEKI 0044, SEKI 0046), exceeded the acute freshwater criterion of 18 µg/L from 1973 through 1987. Five of the seven observations exceeding the criterion were reported from the Left Bank of the Kaweah River at Three Rivers (SEKI 0046), including the highest concentration of 40 µg/L in April 1987.

Lead concentrations (including dissolved and total) were measured 70 times at ten monitoring stations from 1973 through 1993. Ten dissolved concentrations, ranging from 15 µg/L to 60 µg/L, at two stations in the Kaweah River at Three Rivers (SEKI 0044, SEKI 0046), equaled or exceeded the drinking water criterion of 15 µg/L from 1973 through 1985. Eight of the ten observations exceeding the criterion were reported from the Left Bank of the Kaweah River at Three Rivers (SEKI 0046) from 1973 through 1985. The highest value of 60 µg/L was reported once at each of the two stations at Three Rivers (SEKI 0044, SEKI 0046) in September 1973.

Mercury concentrations (including dissolved and total) were measured 63 times at nine monitoring stations from 1973 through 1993. Four dissolved concentrations, ranging from 2.0 µg/L to 7.0 µg/L, at two stations in the Kaweah River at Three Rivers (SEKI 0044, SEKI 0046), equaled or exceeded the drinking water criterion of 2.0 µg/L from 1974 through 1982. The highest of these four concentrations, 7.0 µg/L from the Left Bank of the Kaweah River at Three Rivers (SEKI 0046), also exceeded the acute freshwater criterion of 2.4 µg/L in August 1974.

Dissolved zinc concentrations were measured 105 times at 57 monitoring stations from 1973 through 1993. One concentration, 300 µg/L, from the Left Bank of the Kaweah River at Three Rivers (SEKI 0046), exceeded the acute freshwater criterion of 120 µg/L in April 1987.

The IDEA conducted for SEKI indicates that STORET data exist for 12 of the 13 Level I parameter groups in the study area. No STORET data exist for the parameter group Chlorophyll. For the groups Dissolved Oxygen and Clarity/Turbidity, less than 23 percent of the observations were recorded since 1985. Data for five groups (Dissolved Oxygen, Flow, Clarity/Turbidity, Bacteria, and Toxic Elements) were recorded at less than half of the 447 monitoring stations with data. Relative to other parameter groups, data were limited for the groups Dissolved Oxygen, Clarity/Turbidity, and Toxic Elements. Results for 39 of the 126 EPA priority toxic pollutants (consisting of inorganic parameters, metals, pesticides, and PCB's) were retrieved from STORET. Of the 447 monitoring stations with data, eight stations (SEKI 0022, SEKI 0156, SEKI 0199, SEKI 0215, SEKI 0216, SEKI 0217, SEKI 0218, SEKI 0219) measured only nutrients and one station (SEKI 0296) measured only bacteriological parameters. Of the 56,655 water quality observations measured in the two national parks, 51,888 observations were reported within Sequoia National Park and 4,767 observations were reported within Kings Canyon National Park. Six stations, in Emerald Lake (SEKI 0225, SEKI 0230, SEKI 0231), the vicinity of Log Meadow (SEKI 0157, SEKI 0158), and the Kaweah River at Three Rivers (SEKI 0044), accounted for approximately 52 percent of the 66,040 observations reported in the study area.

Surface water resources in the SEKI study area include the Kaweah and East Fork Kaweah Rivers, the Kern River, the Kings and South Fork Kings Rivers, the Roaring River, and many other rivers; Hillside Reservoir, Sequoia Lake Reservoir, and several other reservoirs; Cliff Creek, Rattlesnake Creek, Woods Creek, and numerous other creeks; a great number of mid-elevation and High Sierra lakes and ponds; and cold water springs, hot springs, soda

springs, seeps, and wet meadows. The data inventories and analyses contained in this report indicate that a shortage exists of relatively recent observations at stations throughout the study area. Of the 447 monitoring stations with data, five stations in the northwestern area of Sequoia National Park (SEKI 0157, SEKI 0158, SEKI 0225, SEKI 0230, SEKI 0231) accounted for approximately 74 percent of the 33,644 observations reported in the study area since 1985. Two-hundred-eighty-nine stations throughout the study area have eight or fewer observations collected since 1985, including 204 stations with no data since 1985. Without adequate data it is difficult to make definitive statements regarding recent water quality within the study area; however, from the limited available data, water quality generally appears good. Sections of the study area, however, have been impacted by human activities. Potential anthropogenic sources of contaminants include atmospheric deposition, wastewater discharges and leaking septic systems; recreational use; mining operations; and livestock operations.

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INTRODUCTION

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

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

Goal

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

Purpose

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

Objectives

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

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

2. Develop a complete inventory of all retrieved data;

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

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

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

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

Document Overview

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

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

Caveats

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

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

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

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

Key Personnel

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

National Park Service, Water Resources Division:

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

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

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

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

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

Anna Perea and Donnie Dustin helped prepare reports and write the Executive Summaries.

Elizabeth Eisenhauer, J. Chris Echohawk, Brad Van Deusen, Kristie Maczko, Brian Verbeck, Robert Flynn, and Dawn Grandbois, provided digital cartographic support, both in determining retrieval/query areas and producing maps and graphics.

Kelli O'Connor, Mary Beth Talty, Todd Widegren, Curtis Cooper, and Paul McElvery 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.

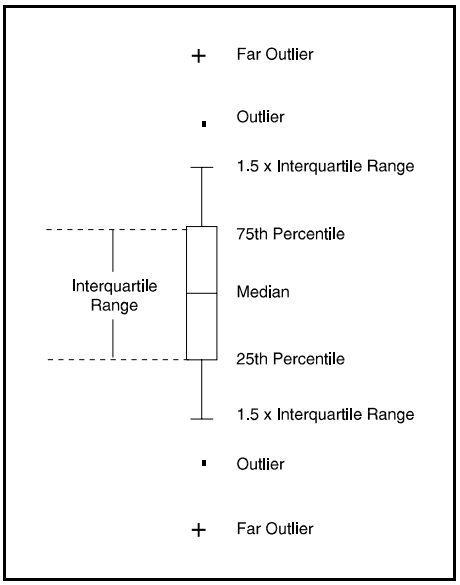
Table H. Definition of Descriptive Statistics Contained in Inventory, Annual, and Seasonal Tables

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 SEKI

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:	1389910	864054
# STORET Stations:	456	422
# Stations With No Data:	9	0
# Stations With No Stat. Analysis:	0	0
# Longer Term Stations:	52	43
Date of STORET Retrieval:	03/13/97	03/13/97
Period of Record:	01/01/01-07/26/94	01/01/01-07/26/94
# Parameters Measured:	204	185
# Water Quality Observations:	66040	56655
# Industrial/Municipal Facilities:	1	0
# Drinking Water Intakes:	2	0
# Water Gages:	31	19
# Water Impoundments:	6	3
# Total Plots:	169	113
# Time Series:	75	61
# Annual:	62	52
# Seasonal:	32	0

Hydrologic Definition of Seasons:

1. August 15 - November 14
2. November 15 - May 31
3. June 1 - August 14

Time Series Plot Criteria:

To be included in the time series plots, a station/parameter combination must have at least 10 years and at least 90 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 10 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.

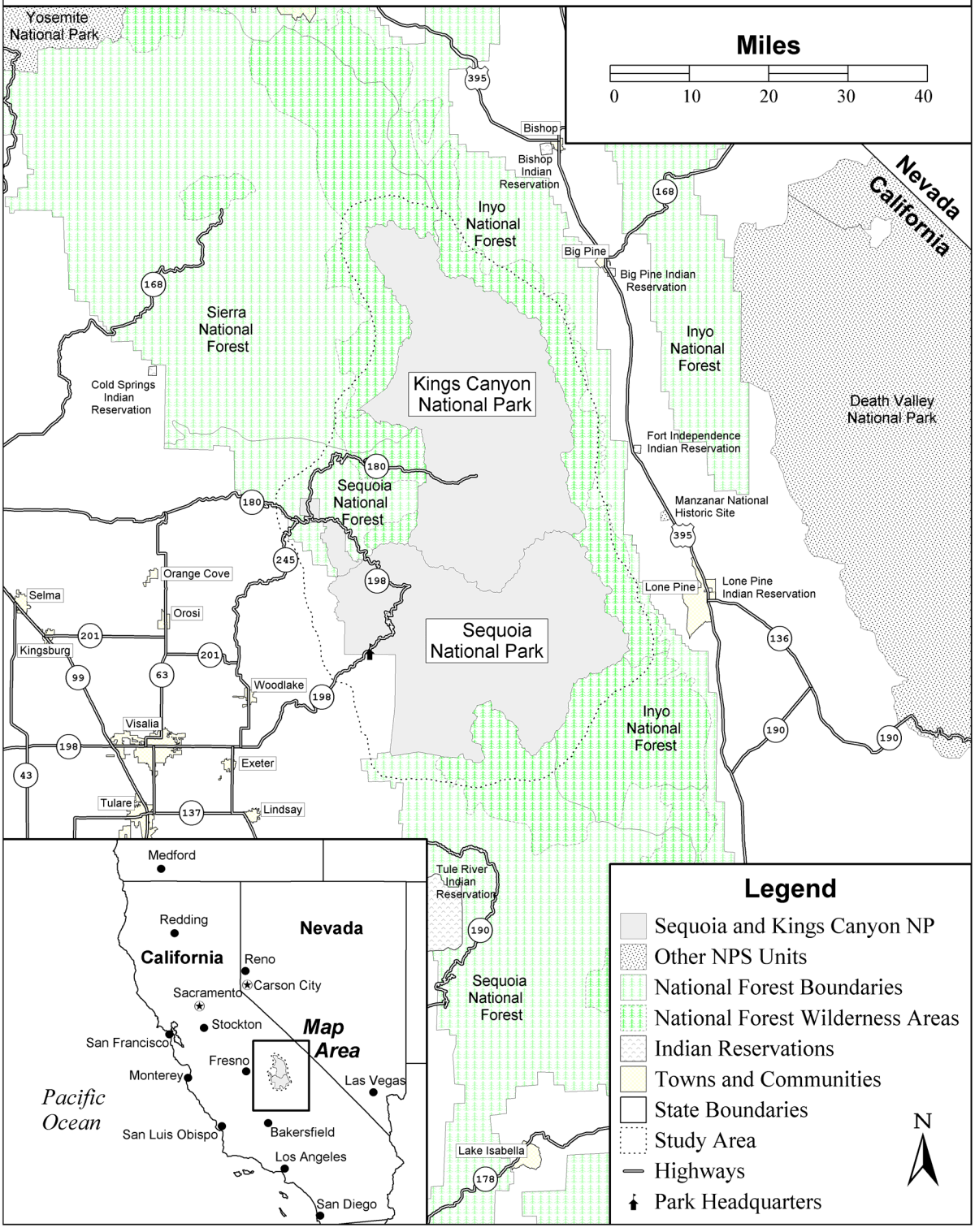
Seasonal Analysis Criteria:

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 12 years and observations in at least 4 of the 12 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.

Sequoia & Kings Canyon National Parks

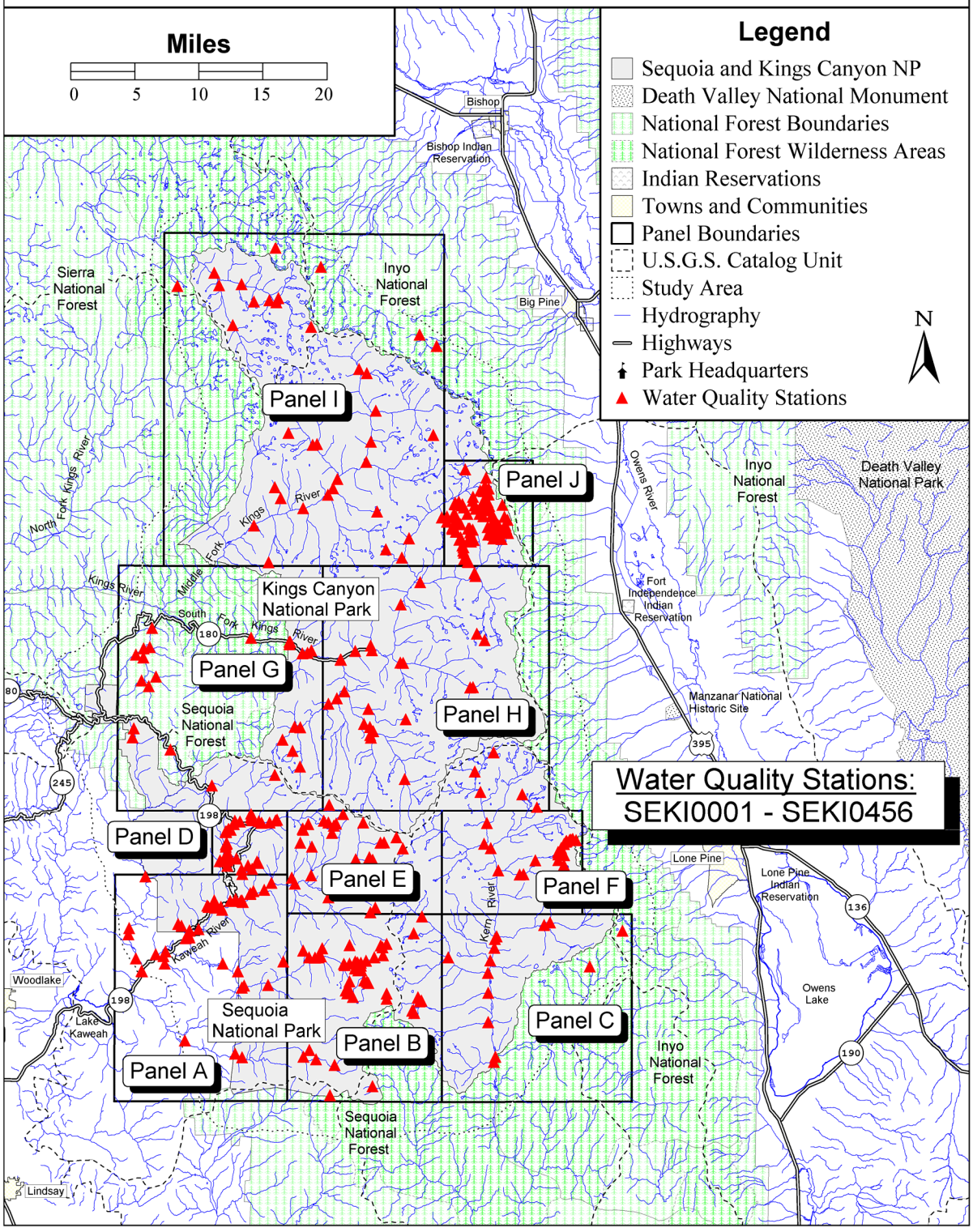
Regional Location Map



Sequoia & Kings Canyon National Parks

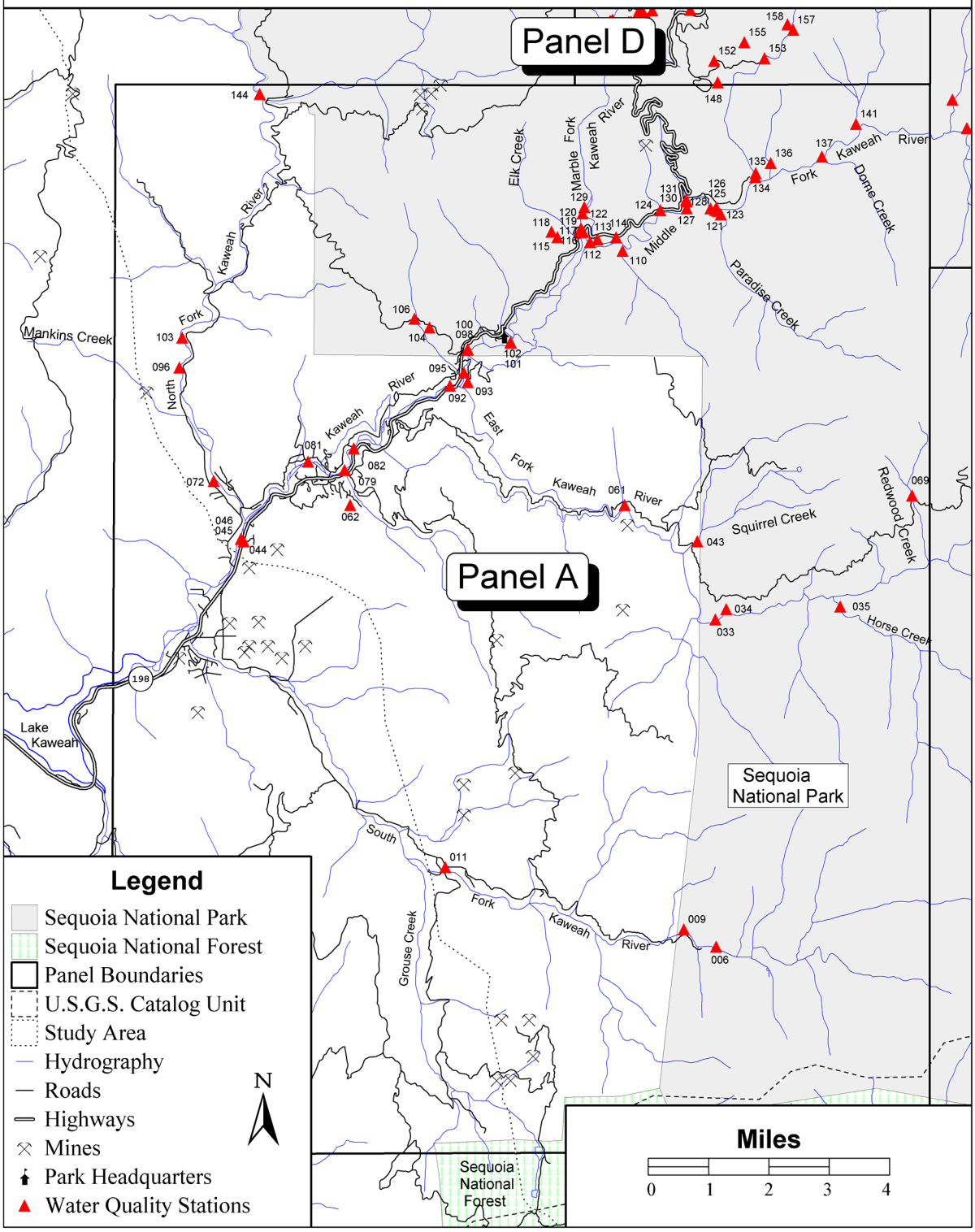
Water Quality Monitoring Locations

Graphic Panel Index



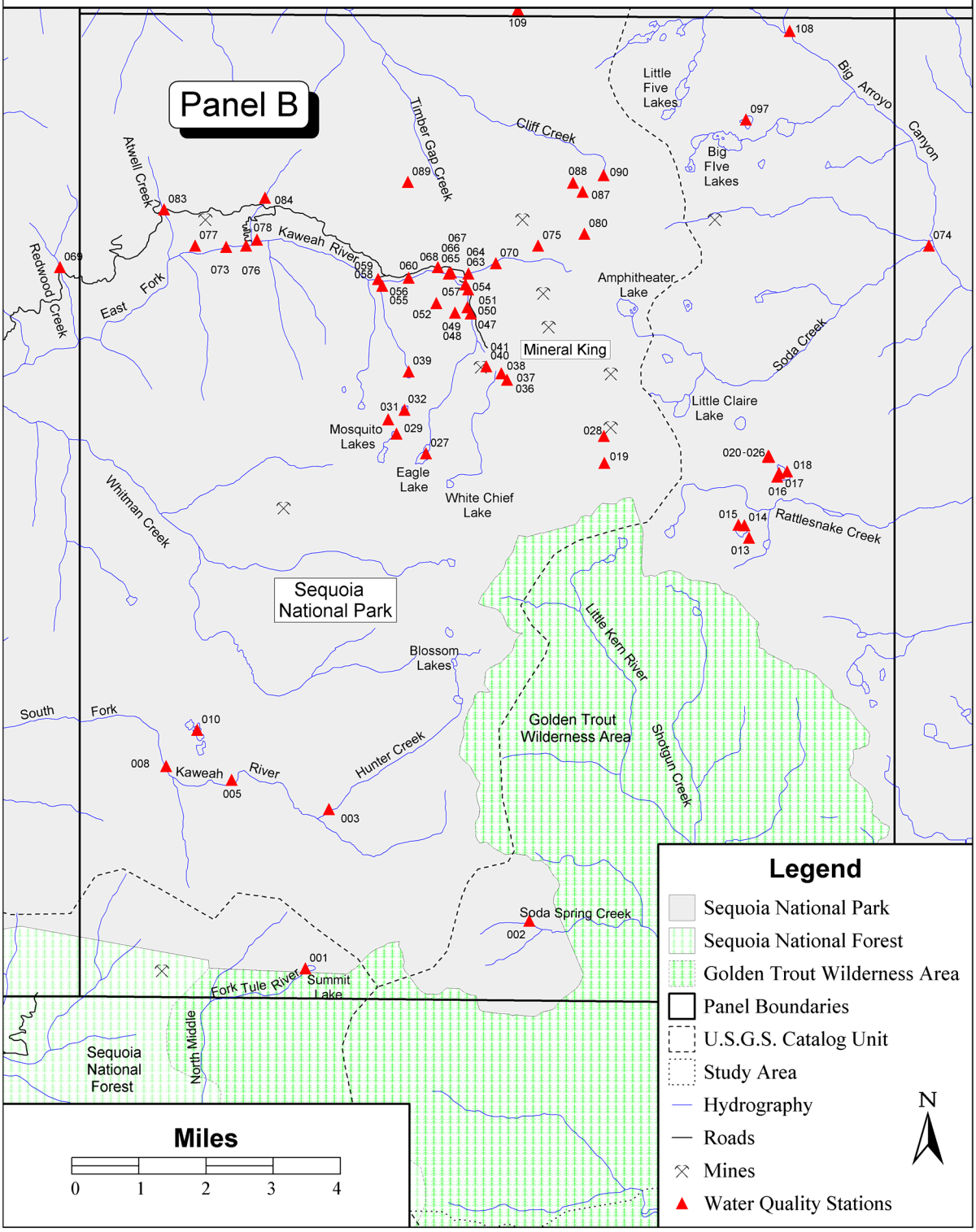
Sequoia & Kings Canyon National Parks

Water Quality Monitoring Locations



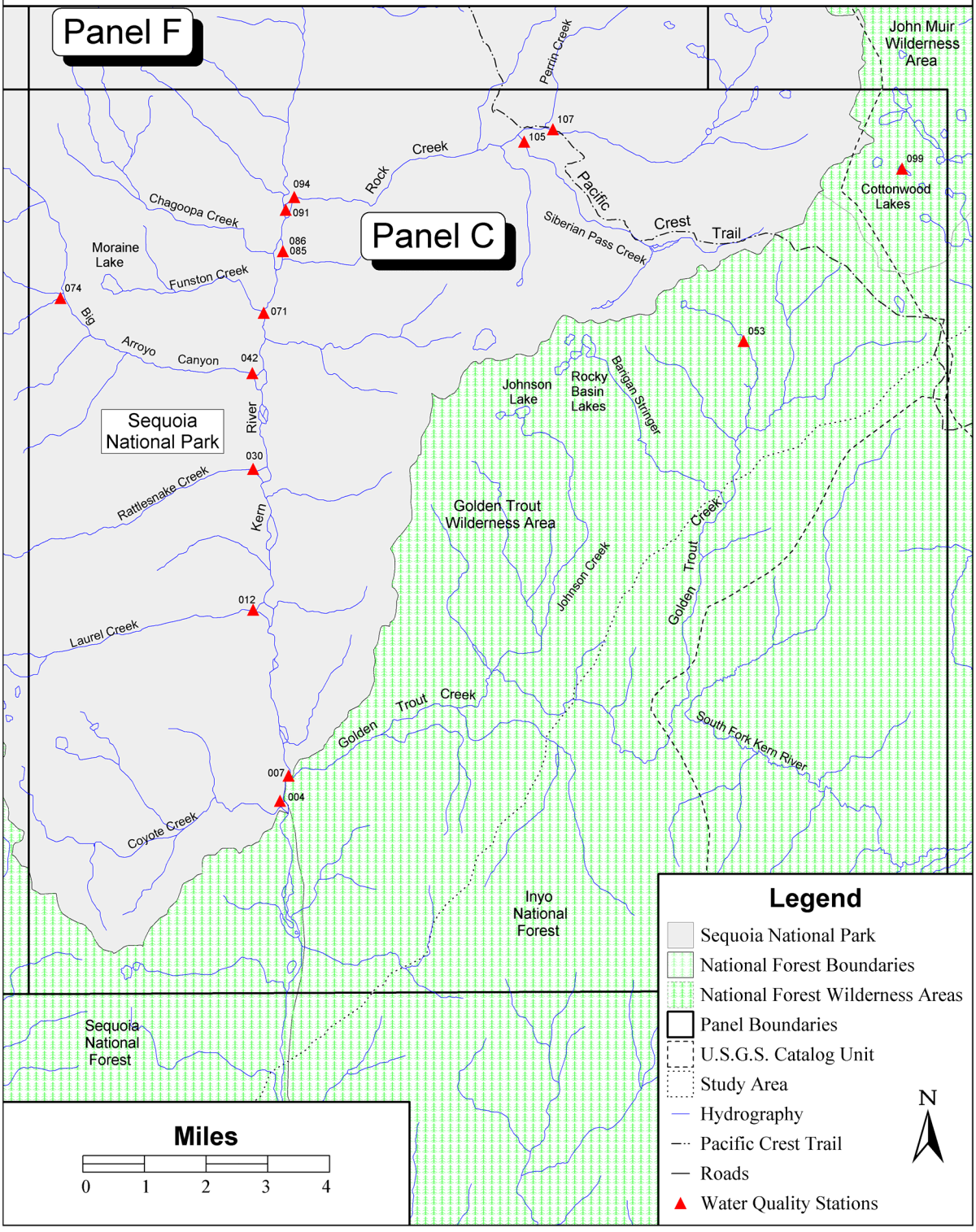
Sequoia & Kings Canyon National Parks

Water Quality Monitoring Locations



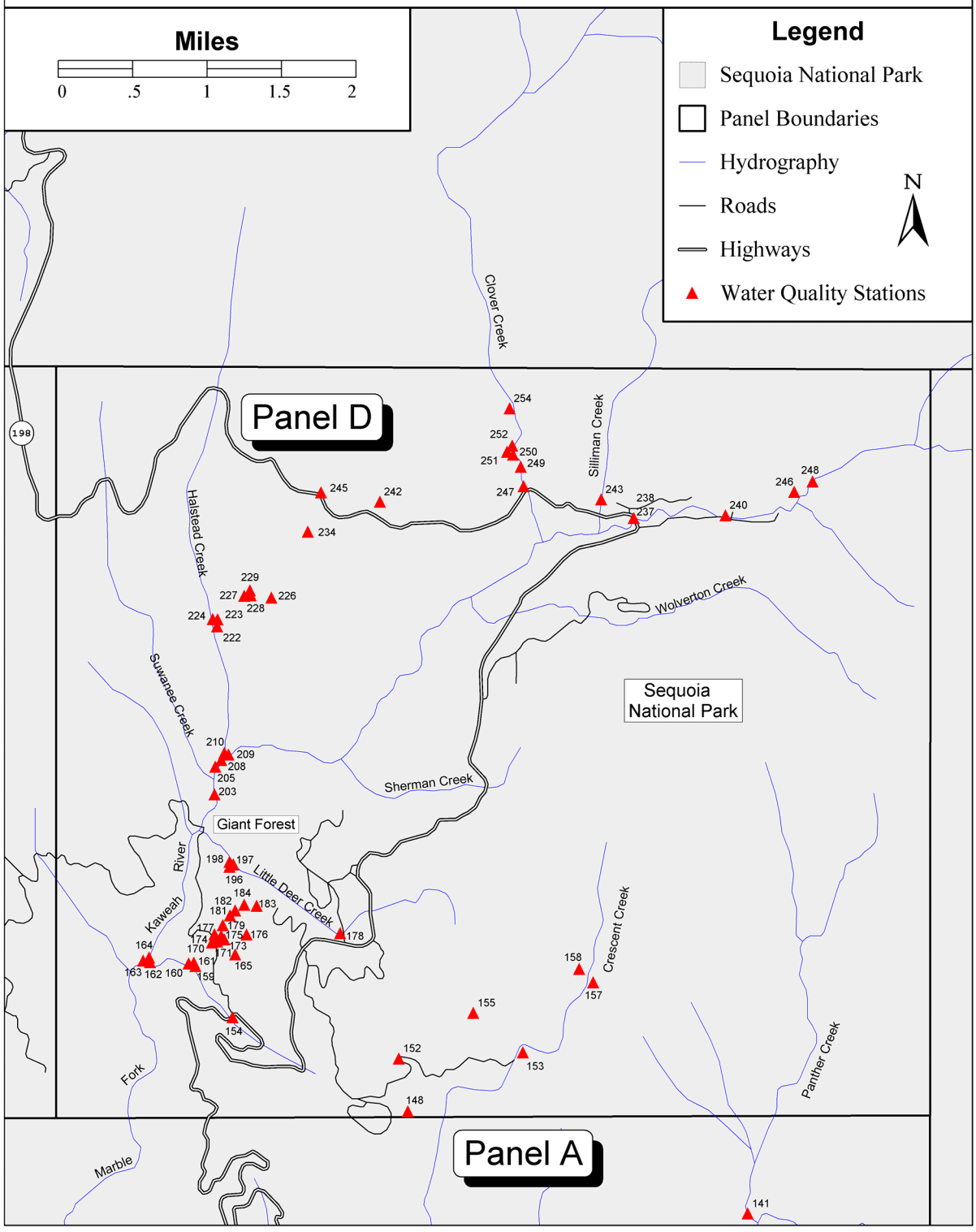
Sequoia & Kings Canyon National Parks

Water Quality Monitoring Locations



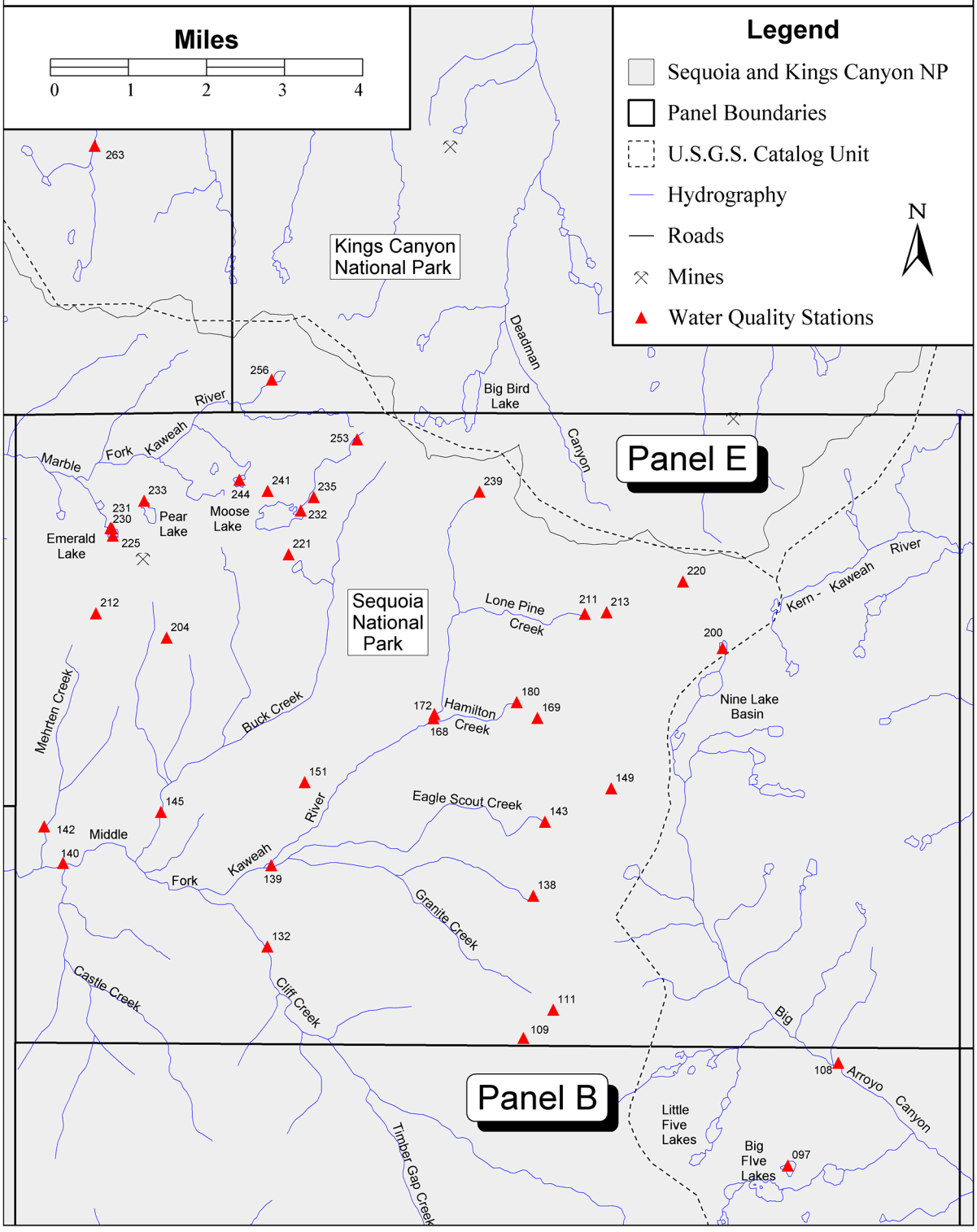
Sequoia & Kings Canyon National Parks

Water Quality Monitoring Locations



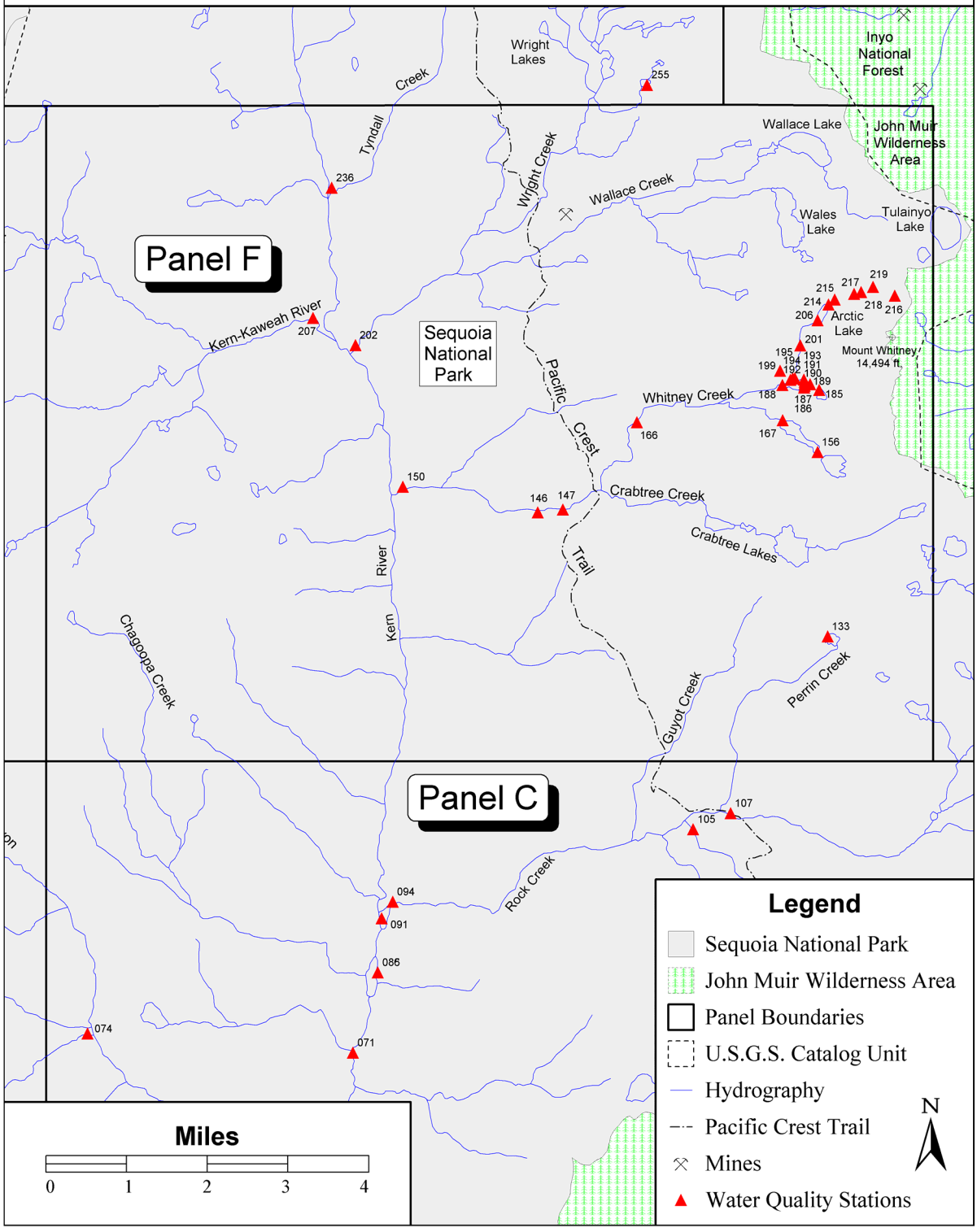
Sequoia & Kings Canyon National Parks

Water Quality Monitoring Locations



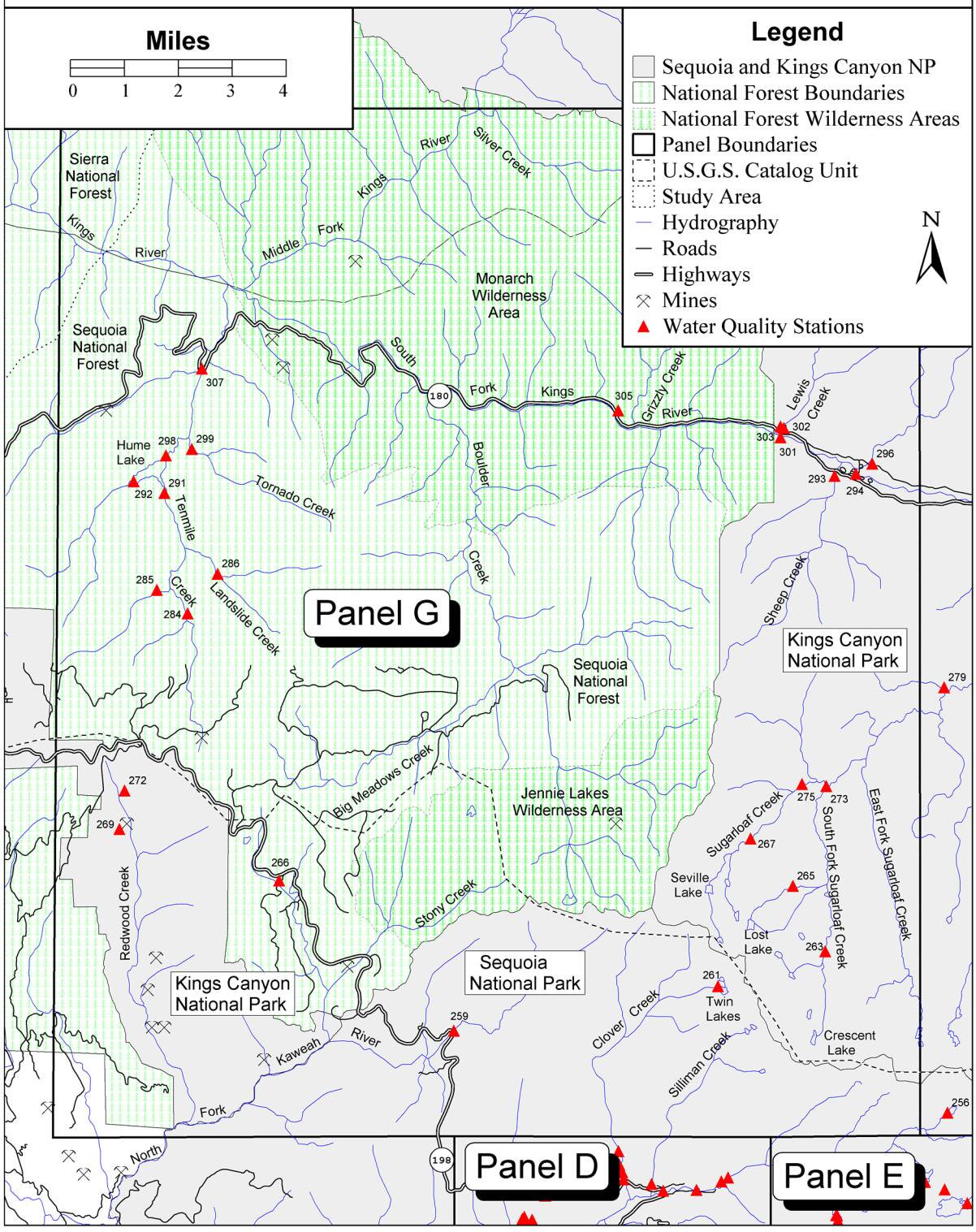
Sequoia & Kings Canyon National Parks

Water Quality Monitoring Locations



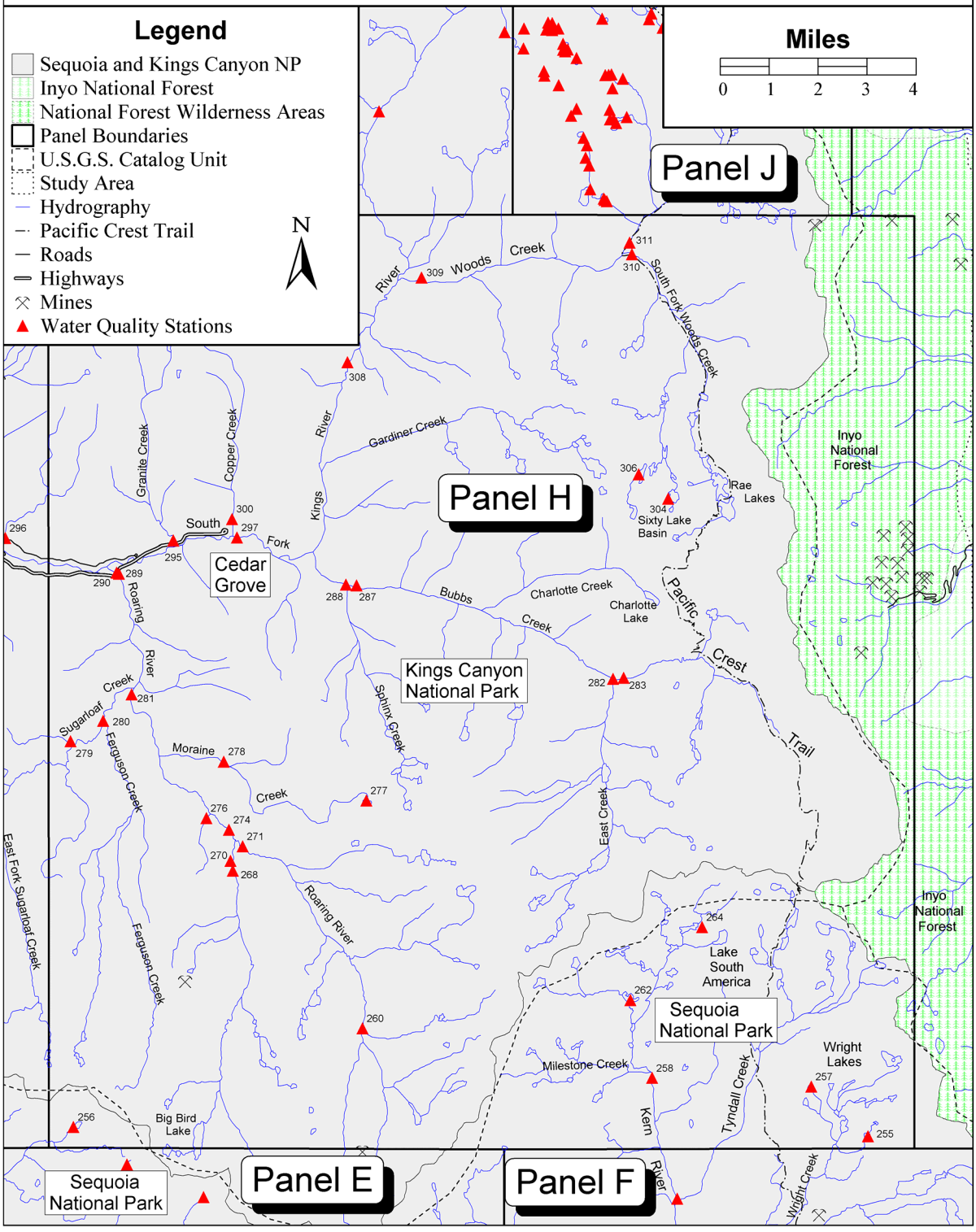
Sequoia & Kings Canyon National Parks

Water Quality Monitoring Locations



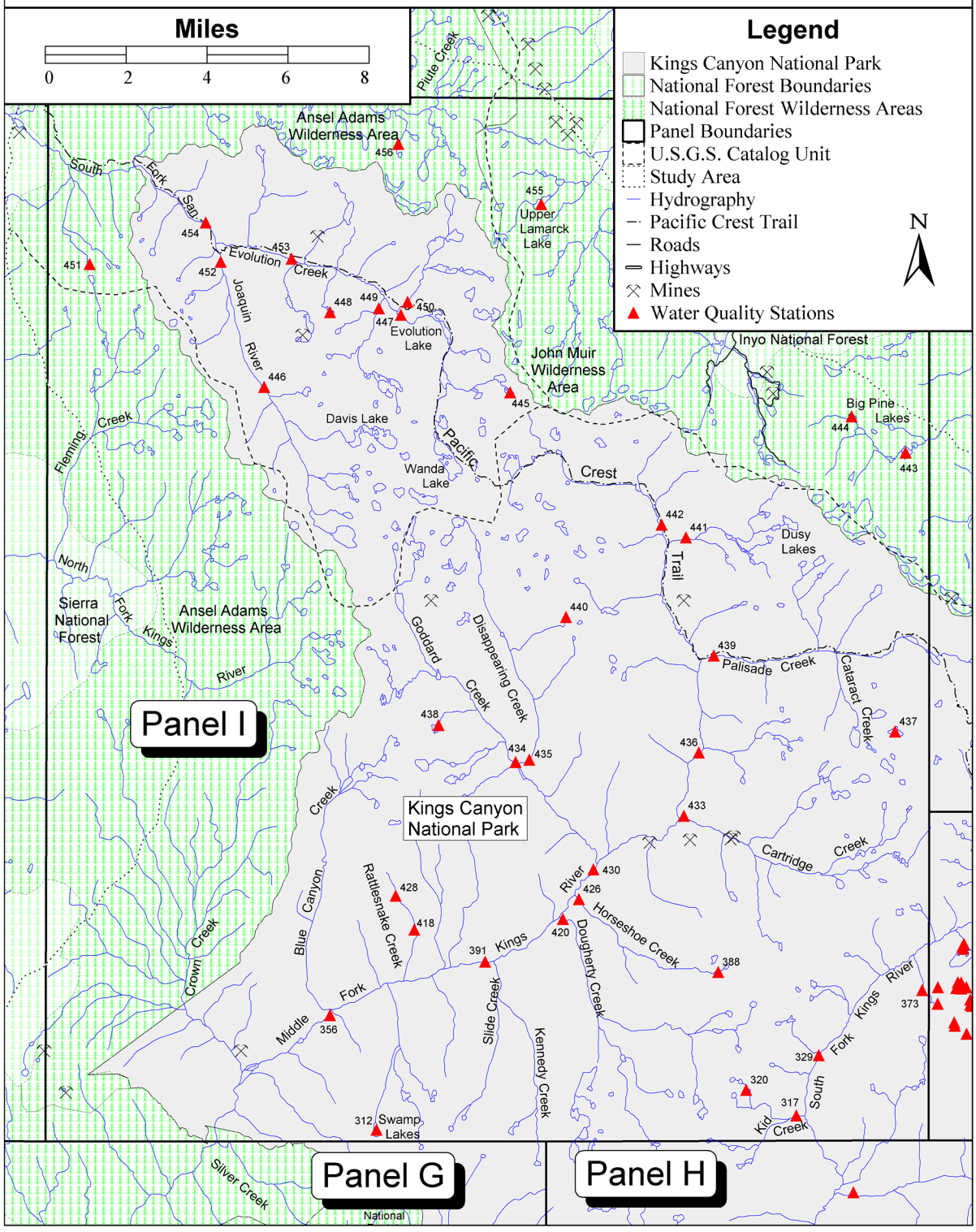
Sequoia & Kings Canyon National Parks

Water Quality Monitoring Locations



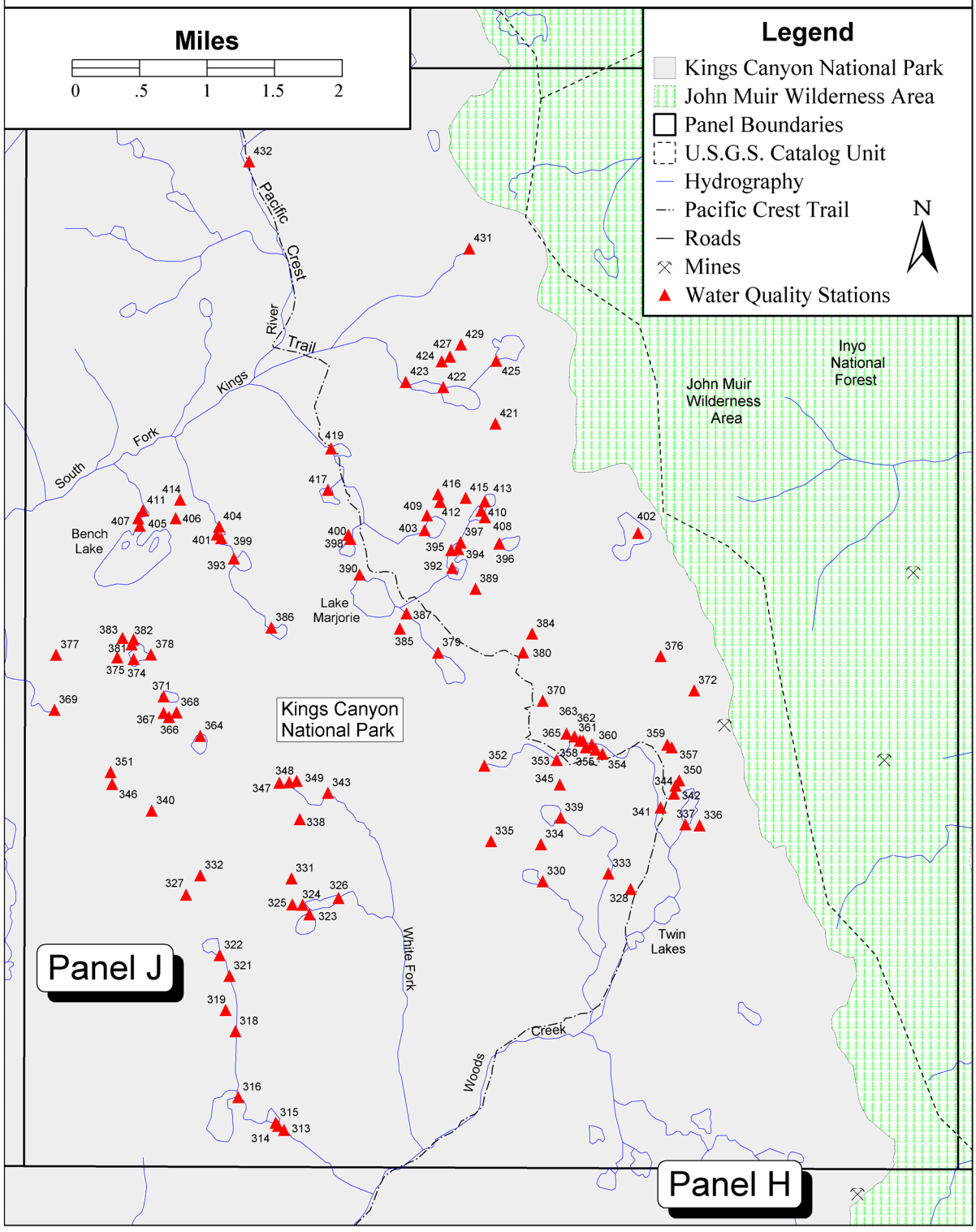
Sequoia & Kings Canyon National Parks

Water Quality Monitoring Locations



Sequoia & Kings Canyon National Parks

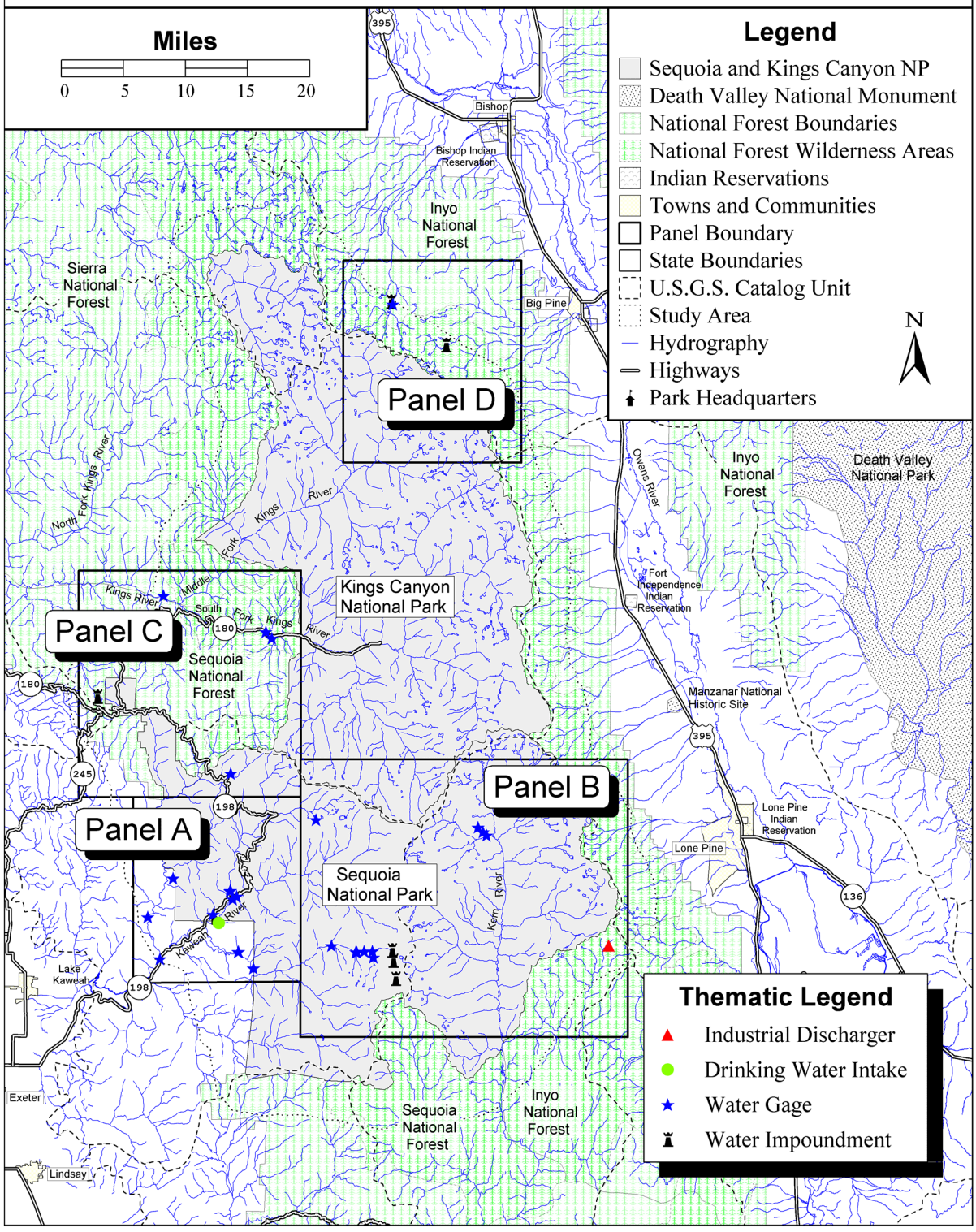
Water Quality Monitoring Locations



Sequoia & Kings Canyon National Parks

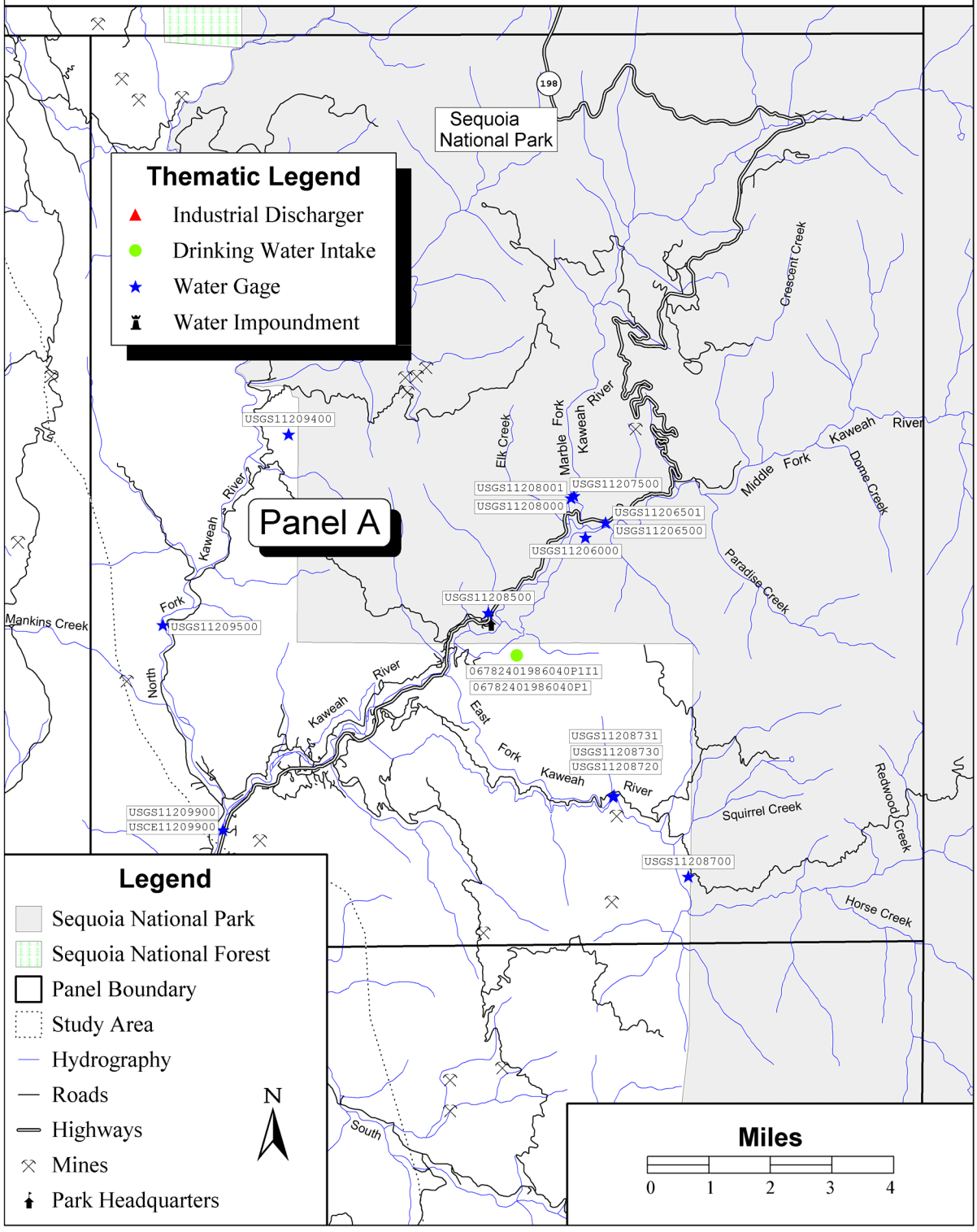
Dischargers, Drinking Intakes, Water Gages, & Water Impoundments

Graphic Panel Index



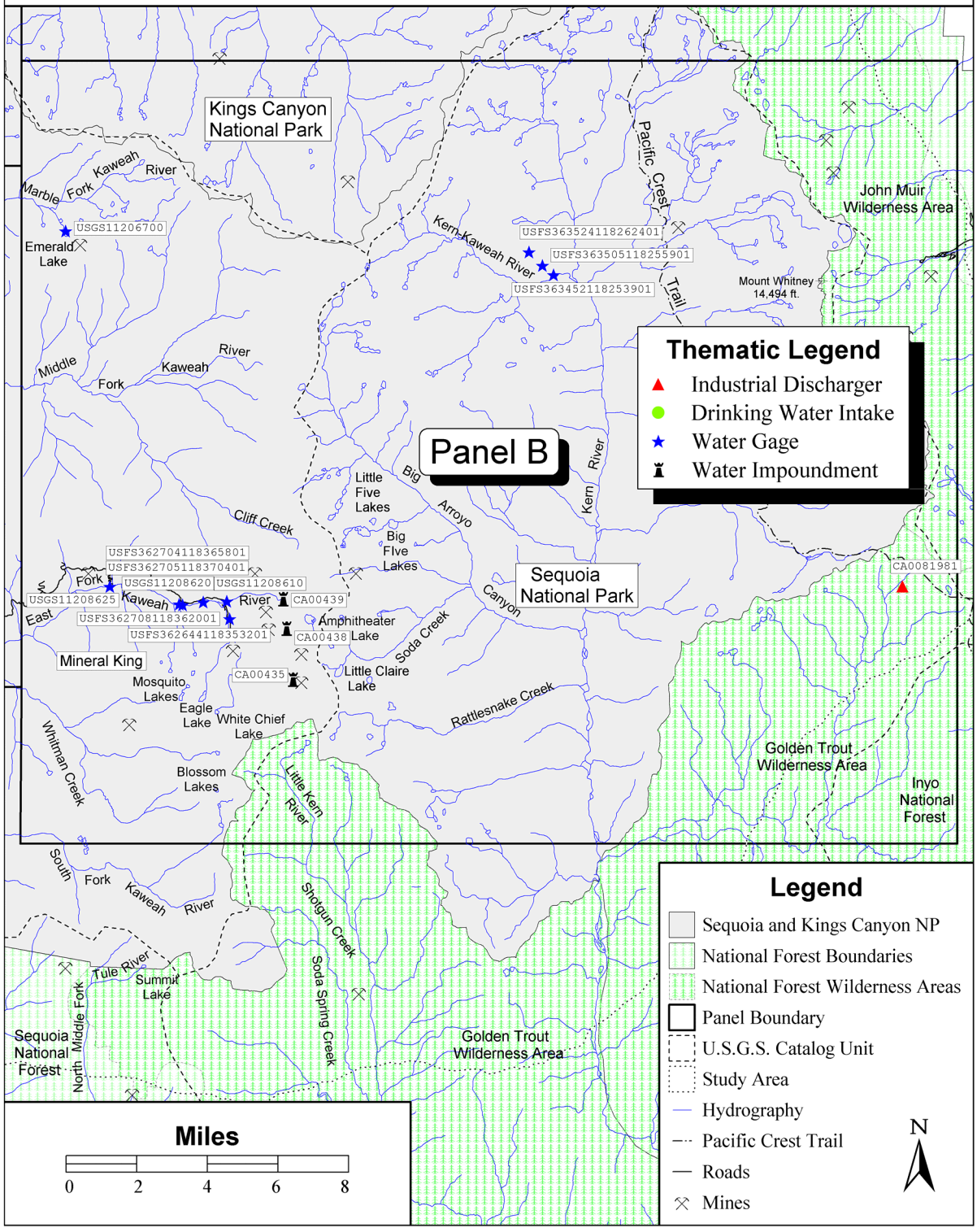
Sequoia & Kings Canyon National Parks

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



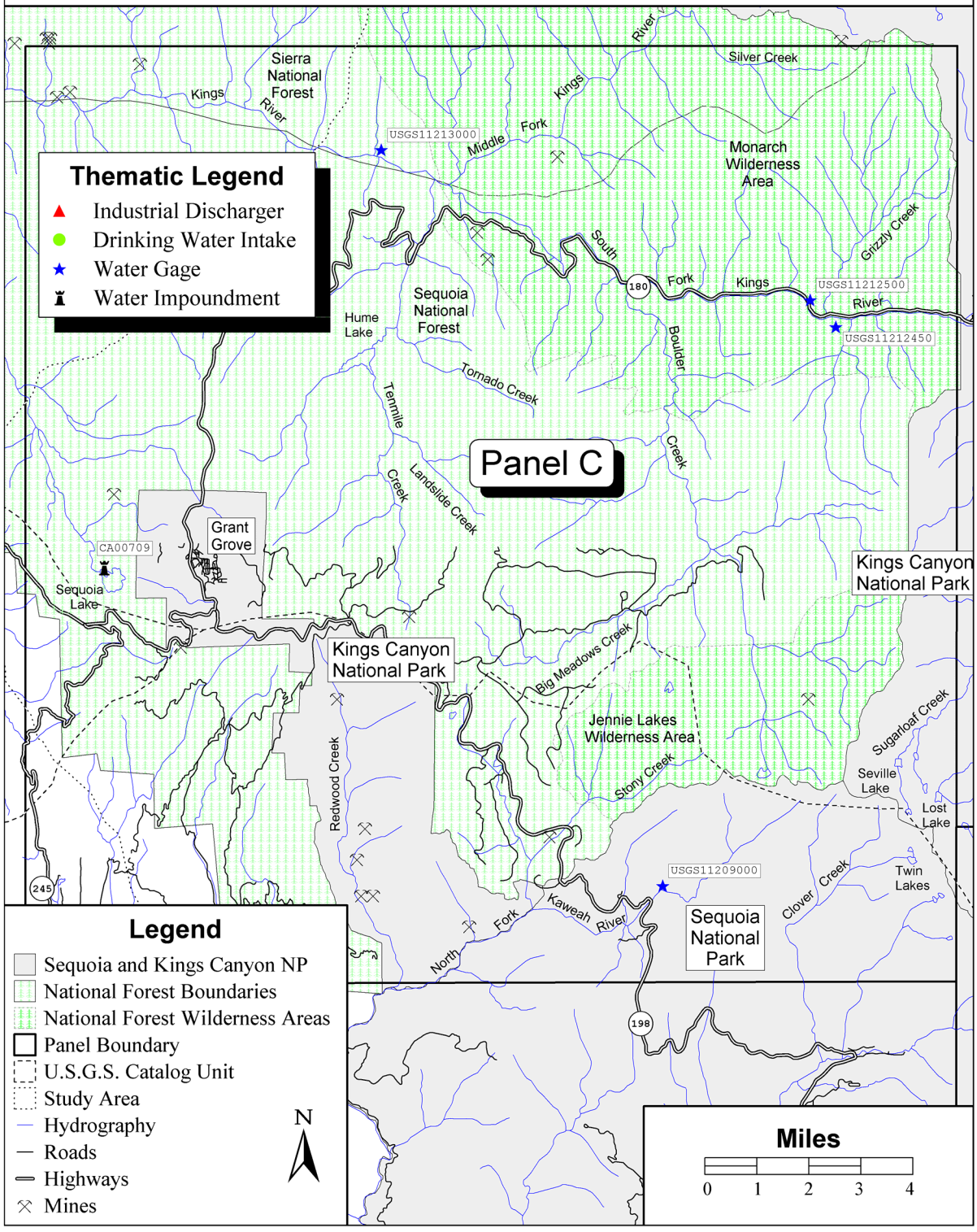
Sequoia & Kings Canyon National Parks

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



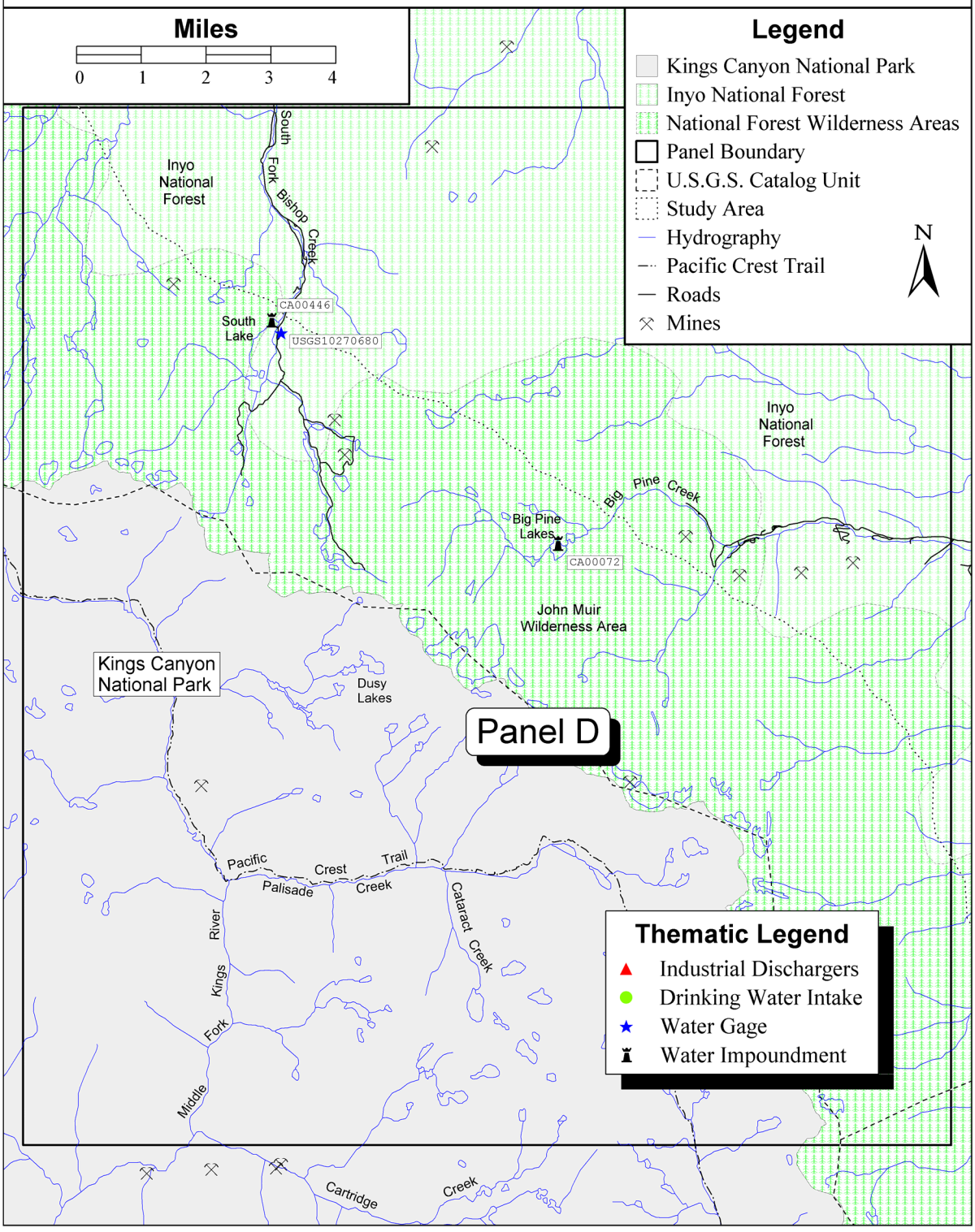
Sequoia & Kings Canyon National Parks

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



Sequoia & Kings Canyon National Parks

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



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

Industrial Facility Discharges

Site ID	Station/Facility Name	Address	City	Facility Receiving Water Name
CA0081981	SO. CA EDISON CO.			MIDDLE FORK KAWEAH RIVER

Drinking Water Intakes

Site ID	Station/Facility Name	City	Population Served	Avg. Daily Production (Gal./Day)
06782401986040P1	TREATMENT PLANT	THREE RIVERS	200	5000.00
06782401986040P1I1	ALDER CREEK	THREE RIVERS	200	5000.00

Water Gages

Site ID	Station Name	Site Type	Drainage Area (Square Miles)	Begin Year	End Year
USCE11209900	KAWEAH R AT THREE RI	Stream	418.00		
USFS362644118353201	SPRING C NR MOUTH	Stream			
USFS362704118365801	MOSQUITO C NR MOUTH	Stream			
USFS362705118370401	EF KAWEAH BL MOSQUIT	Stream	16.00		
USFS362708118362001	EF KAWEAH BL MONARCH	Stream			
USFS363452118253901	FRANKLIN C NR MOUTH	Stream			
USFS363505118255901	WHITE CHIEF C NR MOU	Stream			
USFS363524118262401	EF KAWEAH BL EAGLE C	Stream			
USGS10270680	GREEN C COND OUTLET NR BISHOP CA	Stream		1990	1994
USGS11206000	MF KAWEAH R NO 3 CONDUIT NR POTWISHA CAMP CA	Stream		1976	1994
USGS11206500	MF KAWEAH R NR POTWISHA CAMP(RIVER ONLY) CA	Stream	102.00	1950	1994
USGS11207500	MARBLE F KAWEAH R NO 3 CONDUIT A POTWISHA CA	Stream		1976	1994
USGS11208000	MARBLE F KAWEAH R (R ONLY) A POTWISHA CAMP CA	Stream	51.40	1950	1994
USGS11208500	MF KAWEAH TRIB NR HAMMOND CA		190.00	1967	1973
USGS11208700	E. F. KAWEAH R NR HA	Stream	8220.00		
USGS11208720	EF KAWEAH R CONDUIT 1 NR THREE RIVERS CA	Stream		1975	1978
USGS11208730	EF KAWEAH R OVERFLOW BL COND 1 NR THREE RIVERS C	Stream	85.80	1952	1978
USGS11209000	DORST CR NR KAWEAH C		611.00		
USGS11209400	N. F. KAWEAH R NR KA	Stream	8910.00		
USGS11209500	NF KAWEAH R A KAWEAH CA		2900.00	1911	1981
USGS11209900	KAWEAH R A THREE RIVERS CA	Stream	418.00	1959	1990
USGS11212450	GRIZZLY CR NR CEDAR		973.00		
USGS11212500	SF KINGS R NR CEDAR GROVE CALIF		0800.00	1951	1957
USGS11213000	KINGS R NR HUME CA		3500.00	1922	1958
USGS11206501	MF KAWEAH R NR POTWISHA CAMP(TOTAL FLOW) CA	Stream	102.00	1950	1994
USGS11206700	EMERALD LK OUTFLOW NR GIANT FOREST CA	Lake	0.44	1984	1988
USGS11208001	MARBLE F KAWEAH R (TOTAL FLOW) A POTWISHA CAMP C	Stream	51.40	1951	1994
USGS11208610	MONARCH C NR HAMMOND CA	Stream	1.89	1968	1974
USGS11208620	EF KAWEAH R BL MOSQUITO C NR HAMMOND CA	Stream	16.00	1968	1974
USGS11208625	EF KAWEAH R A SEQ NATL P BNDRY NR HAMMOND CA	Stream	23.70	1968	1972
USGS11208731	COMBINED FLOW EF KAWEAH R NR THREE RIVERS CA	Stream	85.76	1952	1978

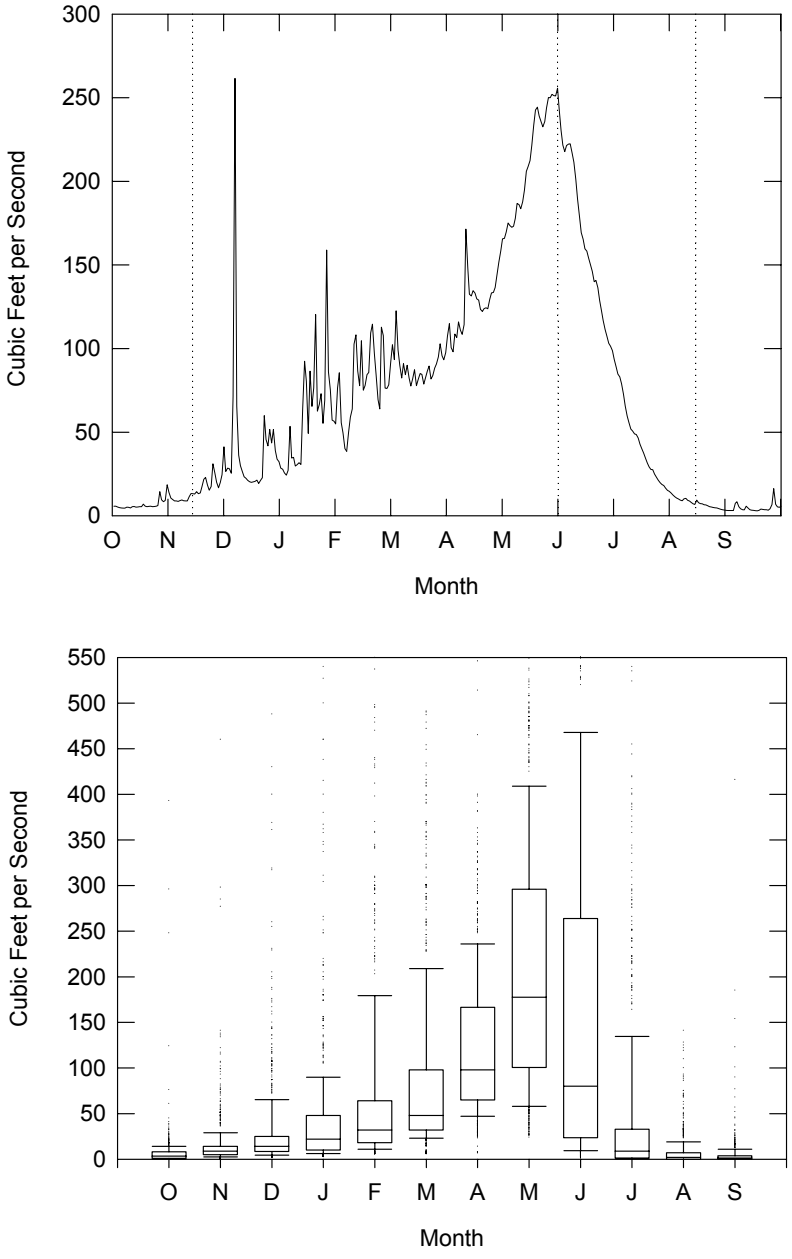
Industrial Facility Discharges, Drinking Water Intakes, Water Gages, and Water Impoundments Within the SEKI Study Area

Water Impoundments

Site ID	Impoundment Name	Owner	Primary Purpose	Type of Dam	Downstream Hazard	Year Completed
CA00072	BIG PINE CREEK NO 2 6-011	CITY OF LOS ANGELES	Supply	Rockfill	Low	1909
CA00435	LADY FRANKLIN LAKE 104-011	SOUTHERN CALIF EDISON CO	Hydro	Gravity	Low	1905
CA00438	CRYSTAL LAKE 104-019	SOUTHERN CALIF EDISON CO	Hydro	Gravity	Low	1903
CA00439	UPPER MONARCH LAKE 104-020	SOUTHERN CALIF EDISON CO	Hydro	Gravity	Low	1905
CA00446	HILLSIDE 104-030	SOUTHERN CALIF EDISON CO	Hydro	Rockfill	High	1910
CA00709	SEQUOIA LAKE 693-	Y M C A INC	Supply	Earth	Low	1888

REPRESENTATIVE MEAN ANNUAL HYDROGRAPH FOR SEASONAL ANALYSIS

SEQUOIA - KINGS CANYON NATIONAL PARKS
South Fork Kaweah River at Three Rivers, CA
112101000, 32 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 Sequoia-Kings Canyon National Parks are: Aug. 15 to Nov. 14, Nov. 15 to May 31, and Jun. 1 to Aug. 14.

CONTACTS FOR AGENCY CODES RETRIEVED FOR SEKI

AGENCY	PRIMARY CONTACT NAME	ORGANIZATION	PHONE NUMBER(S)	
11NPSWRD	TUCKER, DEAN	NATIONAL PARK SERVICE	(970)225-3516	(970)225-3518
112WRD	WILLIAMS, OWEN	US GEOLOGICAL SURVEY	(703)648-5610	
12WLS1	LANDERS, DIXON H.	EPA ENVIRONMENTAL RES LAB	(503)754-4427	
21CAL-1	LOWELL, SUZANNE	CA WATER RES CONTROL BRD	(916)657-1830	
113CORPS	NICHOLS, GEORGE	US ARMY CORPS OF ENGINEER	(916)551-2510	

QUANTITY OF DATA RETRIEVED FOR SEKI BY AGENCY CODE

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

Agency	Organization	Period of Record		Water Quality Stations		Longer Term[1] Stations		No Data Stations		Water Quality Observations		Water Quality Parameters	
		Study Area	Park Only	S.A.	Park	S.A.	Park	S.A.	Park	S.A.	Park	S.A.	Park
11NPSWRD	NATIONAL PARK SERVICE	08/23/71-07/26/94	08/23/71-07/26/94	301	300	30	29	0	0	43552	42977	116	116
112WRD	US GEOLOGICAL SURVEY	11/04/63-09/20/88	07/25/68-09/20/88	103	98	16	13	0	0	15273	13067	117	117
12WLS1	EPA ENVIRONMENTAL RES LAB	09/20/85-10/02/85	09/27/85-10/02/85	26	20	0	0	0	0	702	540	27	27
21CAL-1	CA WATER RES CONTROL BRD	01/01/01-04/11/88	01/01/01-08/03/71	25	4	5	1	9	0	5841	71	73	13
113CORPS	US ARMY CORPS OF ENGINEER	09/26/73-08/18/87	No Data in Park	1	0	1	0	0	0	672	0	40	0
Totals		01/01/01-07/26/94	01/01/01-07/26/94	456	422	52	43	9	0	66040	56655	204	185

[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 07/26/94

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 07/26/94	01/01/75 to 12/31/84	Before 01/01/75
SEKI0001	SUMMIT LAKE	Yes	137	0	137	0
SEKI0002	SODA SPRINGS CREEK ABOVE QUINN FORK	Yes	129	0	129	0
SEKI0003	HUNTER CREEK NEAR SOUTH FORK KAWEAH	Yes	135	0	135	0
SEKI0004	KERN MINERAL SPRING	Yes	29	29	0	0
SEKI0005	SOUTH FORK KAWEAH AT LOWER SAND MEADOW	Yes	126	0	126	0
SEKI0006	SF KAWEAH R AT SF RANGER STATION	Yes	27	0	27	0
SEKI0007	KERN RIVER AT PARK BOUNDARY,CALI	Yes	26	0	26	0
SEKI0008	SOUTH FORK KAWEAH RIVER NR HOCKETT LAKES	Yes	29	0	29	0
SEKI0009[1]	SOUTH FORK KAWEAH AT BOUNDARY	Yes	486	272	214	0
SEKI0010	HOCKETT LAKES (CENTER)	Yes	27	27	0	0
SEKI0011	KAWEAH R SF AB GROUSE C	No	162	28	71	63
SEKI0012	LAUREL C NR FUNSTON MEADOW CA	Yes	28	0	28	0
SEKI0013	LAKE P35-1 INLET #1	Yes	105	0	105	0
SEKI0014	LAKE P35-1 OUTLET SURFACE AND SUBSURFACE	Yes	58	0	58	0
SEKI0015	LAKE P35-1 INLET #2	Yes	24	0	24	0
SEKI0016	FORRESTER LAKE OUTLET SURFACE AND SUBSURFACE	Yes	115	0	115	0
SEKI0017	FORRESTER LAKE INLET #2	Yes	87	0	87	0
SEKI0018	FORRESTER LAKE INLET #1	Yes	53	0	53	0
SEKI0019	FRANKLIN LAKE UPPER	Yes	137	0	137	0
SEKI0020	FORRESTER MEADOW SITE D	Yes	51	0	51	0
SEKI0021	FORRESTER MEADOW OUTLET	Yes	27	0	27	0
SEKI0022	FORRESTER MEADOW STANDING POOLS	Yes	14	0	14	0
SEKI0023	FORRESTER MEADOW SITE A	Yes	52	0	52	0
SEKI0024	FORRESTER MEADOW SITE C	Yes	57	0	57	0
SEKI0025	FORRESTER MEADOW SITE D+	Yes	15	0	15	0
SEKI0026	FORRESTER MEADOW SITE B	Yes	61	0	61	0
SEKI0027	EAGLE LAKE	Yes	32	0	0	32
SEKI0028	FRANKLIN LAKE	Yes	47	0	0	47
SEKI0029	MOSQUITO LAKE 4	Yes	18	0	0	18
SEKI0030	RATTLESNAKE CREEK NEAR KERN R CO	Yes	28	0	28	0
SEKI0031	MOSQUITO LAKE 3	Yes	18	0	0	18
SEKI0032	MOSQUITO LAKE 2	Yes	33	0	0	33
SEKI0033[1]	EAST FORK KAWEAH AT BOUNDARY	Yes	401	277	124	0
SEKI0034	EF KAWEAH R A LOOKOUT PT CA	Yes	27	0	27	0
SEKI0035	HORSE C NR LOOKOUT PT RANGER STATION CA	Yes	29	0	29	0
SEKI0036[1]	FRANKLIN C NR HAMMOND CA	Yes	192	0	0	192
SEKI0037	FRANKLIN CREEK NEAR MOUTH	Yes	76	0	0	76
SEKI0038	SODA SPRING NEAR ASPEN FLAT	Yes	16	0	0	16
SEKI0039	MOSQUITO LAKE 1	Yes	32	0	0	32
SEKI0040[1]	WHITE CHIEF C NR HAMMOND CALIF	Yes	192	0	0	192
SEKI0041	WHITE CHIEF CREEK NEAR MOUTH	Yes	69	0	0	69
SEKI0042	BIG ARROYO NEAR UPPER FUNSTON ME	Yes	28	0	28	0
SEKI0043[1]	SQUIRREL CREEK BL MINERAL KING HWY NR HAMMOND	No	595	0	0	595
SEKI0044[1]	KAWEAH RIVER AT THREE RIVERS	No	4164	30	513	3621
SEKI0045	KAWEAH R A THREE RIVERS CA	No	76	0	15	61
SEKI0046[1]	LEFT BANK OF THE KAWEAH RIVER AT THREE RIVERS.	No	672	138	483	51
SEKI0047	EAST FORK ABOVE PACK STATION	Yes	235	4	231	0
SEKI0048[1]	SPRING C NR HAMMOND CALIF	Yes	202	0	0	202
SEKI0049	SPRING CREEK NEAR MOUTH	Yes	60	0	0	60
SEKI0050[1]	EF KAWEAH R BL EAGLE C NR HAMMOND CA	Yes	734	0	0	734
SEKI0051	EAST FORK KAWEAH RIVER BELOW EAGLE CREEK	Yes	66	0	0	66
SEKI0052	EAGLE C NR MINERAL KING CA	Yes	27	0	27	0
SEKI0053[1]	CRUNIGEN C BL MINERAL KING HWY NR HAMMOND CA	No	303	0	0	303
SEKI0054	EAST FORK BELOW UPPER BRIDGE	Yes	46	0	46	0
SEKI0055[1]	MOSQUITO C NR HAMMOND CA	Yes	202	0	0	202
SEKI0056	MOSQUITO CREEK NEAR MOUTH	Yes	72	0	0	72
SEKI0057[1]	EF KAWEAH R AB MONARCH C NR HAMMOND CA	Yes	403	0	0	403
SEKI0058[1]	EF KAWEAH R BL MOSQUITO C NR HAMMOND CA	Yes	1127	0	0	1127
SEKI0059	EAST FORK KAWEAH RIVER BELOW MOSQUITO CREEK	Yes	72	0	0	72
SEKI0060	EAST FORK ABOVE COLD SPRING CAMPGROUND	Yes	6	0	6	0
SEKI0061[1]	EF KAWEAH R OVERFLOW BL COND 1 NR THREE RIVERS C	No	1098	0	0	1098
SEKI0062[1]	KAWEAH R NF NR MO	No	191	28	100	63
SEKI0063[1]	MONARCH C NR HAMMOND CA	Yes	1050	0	0	1050
SEKI0064	MONARCH CREEK NEAR MOUTH	Yes	79	0	0	79
SEKI0065[1]	EF KAWEAH R BL MONARCH C NR HAMMOND CA	Yes	597	0	0	597
SEKI0066	EAST FORK KAWEAH RIVER BELOW MONARCH CREEK	Yes	64	0	0	64
SEKI0067	MINERAL KING MINERAL SPRING	Yes	30	30	0	0
SEKI0068	CORAL ROCKS	Yes	20	0	0	20
SEKI0069[1]	REDWOOD C AB MINERAL KING HWY NR HAMMOND CA	Yes	569	0	0	569
SEKI0070	MONARCH SPRING	Yes	30	30	0	0
SEKI0071	KERN RIVER NEAR UPPER FUNSTON ME	Yes	28	0	28	0

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Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 07/26/94	01/01/75 to 12/31/84	Before 01/01/75
SEKI0072	KAWEAH R,NF,8.5 MI AB DAM	No	0	0	0	0
SEKI0073	EAST FORK AT ATWELL TRAIL CROSSING	Yes	226	3	223	0
SEKI0074	SODA CREEK NEAR MORAINE LAKE,CAL	Yes	53	0	53	0
SEKI0075	EF KAWEAH R BL MOSQUITO C NR MINERAL KING CA	Yes	27	0	27	0
SEKI0076[1]	EF KAWEAH R A SEQ NATL P BNDRY NR HAMMOND CA	Yes	976	0	0	976
SEKI0077	EF KAWEAH R NR CABIN COVE CA	Yes	29	0	29	0
SEKI0078	EAST FORK AT KAWEAH HAN	Yes	15	0	15	0
SEKI0079	KAWEAH R,10.0 MI AB DAM	No	0	0	0	0
SEKI0080	UPPER MONARCH LAKE	Yes	25	25	0	0
SEKI0081	KAWEAH R,9.3 MI AB DAM	No	0	0	0	0
SEKI0082	KAWEAH R,10.6 MI AB DAM	No	0	0	0	0
SEKI0083[1]	ATWELL C AB MINERAL KING HWY NR HAMMOND CA	Yes	578	0	0	578
SEKI0084	SILVER CITY CREEK	Yes	15	0	15	0
SEKI0085	KERN R NR CHAGOOPA C CA	Yes	26	0	26	0
SEKI0086	KERN R SULFUR TRIB NR CHAGOOPA C CA	Yes	28	0	28	0
SEKI0087	MEADOW SOUTH OF SPRING LAKE	Yes	25	25	0	0
SEKI0088	POND SOUTH OF SPRING LAKE	Yes	28	28	0	0
SEKI0089	TIMBER GAP POND	Yes	30	30	0	0
SEKI0090	SPRING LAKE	Yes	25	25	0	0
SEKI0091	KERN HOT SPRING	Yes	30	30	0	0
SEKI0092	KAWEAH R,13.1 MI AB DAM	No	0	0	0	0
SEKI0093[1]	KAWEAH R MI BL NO 2 IT NR THREE R	No	192	29	101	62
SEKI0094	ROCK CREEK NEAR CHAGOOPA FALLS,C	Yes	28	0	28	0
SEKI0095	KAWEAH R,13.6 MI AB DAM	No	0	0	0	0
SEKI0096	KAWEAH R,NF,10.6 MI AB DAM	No	0	0	0	0
SEKI0097	BIG FIVE LAKES (SMALL N)	Yes	27	27	0	0
SEKI0098	TRIBUTARY EAST OF HOSPITAL ROCK	Yes	2	0	2	0
SEKI0099	LONG LAKE	No	27	27	0	0
SEKI0100[1]	MAIN STEM KAWEAH AT BOUNDARY	Yes	606	293	313	0
SEKI0101	MAIN STEM KAWEAH BELOW HEADQUARTERS	Yes	48	0	48	0
SEKI0102[1]	MAIN STEM KAWEAH BELOW HEADQUARTERS	Yes	88	0	88	0
SEKI0103	NF KAWEAH R A KAWEAH CA	No	134	0	134	0
SEKI0104	ASH MOUNTAIN DUMP	Yes	18	0	18	0
SEKI0105	SIBERIAN PASS CREEK NR ROCK CREEK PATROL CABIN	Yes	27	0	27	0
SEKI0106	SYCAMORE CREEK	Yes	14	0	14	0
SEKI0107	ROCK C NR ROCK C PATROL CABIN CA	Yes	29	0	29	0
SEKI0108	BIG ARROYO NR LITTLE FIVE LAKES CA	Yes	29	0	29	0
SEKI0109	SMALL POND S FORK GRANITE CK	Yes	25	25	0	0
SEKI0110	MARBLE CREEK	Yes	31	31	0	0
SEKI0111	LARGE POND ON S FK GRANITE CK	Yes	25	25	0	0
SEKI0112	MIDDLE FORK AT POTWISHA ABOVE IMPACT SITE	Yes	64	0	64	0
SEKI0113	MIDDLE FORK AT POTWISHA ABOVE CONTROL	Yes	56	0	56	0
SEKI0114	MF KAWEAH R NR POTWISHA CAMP(RIVER ONLY) CA	Yes	138	0	138	0
SEKI0115[1]	CHAMISE CREEK	Yes	1555	1383	172	0
SEKI0116	MAIN FORK KAWEAH BELOW MARBLE FORK	Yes	15	0	15	0
SEKI0117	MIDDLE FORK AT POTWISHA BELOW IMPACT SITE	Yes	59	0	59	0
SEKI0118	DIVISADERO CREEK	Yes	15	0	15	0
SEKI0119	MOUTH OF MIDDLE FORK KAWEAH	Yes	45	45	0	0
SEKI0120[1]	MARBLE FORK BELOW POTWISHA BRIDGE	Yes	326	32	294	0
SEKI0121	PARADISE CREEK NR BUCKEYE FLAT,C	Yes	52	0	52	0
SEKI0122	MARBLE F KAWEAH R (R ONLY) A POTWISHA CAMP CA	Yes	137	0	137	0
SEKI0123	PARADISE CREEK	Yes	31	31	0	0
SEKI0124	W AMPHITHEATER CREEK	Yes	31	31	0	0
SEKI0125	PARADISE CREEK	Yes	21	0	21	0
SEKI0126	MF KAWEAH R NR BUCKEYE FLAT CA	Yes	52	0	52	0
SEKI0127	MIDDLE FORK KAWEAH AT HOSPITAL ROCK	Yes	26	0	26	0
SEKI0128[1]	MIDDLE FORK KAWEAH ABOVE BUCKEYE BRIDGE	Yes	338	46	292	0
SEKI0129	MARBLE FORK KAWEAH RIVER AT POTWISHA CAMP,CALIF	Yes	52	0	52	0
SEKI0130	AMPHITHEATER CREEK	Yes	31	31	0	0
SEKI0131	INDIAN HEAD CREEK	Yes	3	0	3	0
SEKI0132	CLIFF CREEK	Yes	30	30	0	0
SEKI0133	(NO NAME)	Yes	27	27	0	0
SEKI0134	MORO C NR BUCKEYE FLAT CA	Yes	50	0	50	0
SEKI0135	MORO CREEK	Yes	31	31	0	0
SEKI0136	E MORO CREEK	Yes	31	31	0	0
SEKI0137	DOME CREEK	Yes	30	30	0	0
SEKI0138	POND ON N FORK GRANITE CK	Yes	29	29	0	0
SEKI0139	GRANITE/EAGLE SCOUT CREEK	Yes	30	30	0	0
SEKI0140	CASTLE CREEK	Yes	30	30	0	0
SEKI0141	PANTHER CREEK	Yes	30	30	0	0
SEKI0142	MEHRTEN CREEK	Yes	30	30	0	0

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SEKI0143	EAGLE SCOUT LAKE	Yes	29	29	0	0
SEKI0144[1]	N FRK KAWEAH AT PRK BNDRY ABV YUCCA CRK	No	575	283	292	0
SEKI0145	BUCK CREEK	Yes	30	30	0	0
SEKI0146	WHITNEY WARM SPRING	Yes	30	30	0	0
SEKI0147	WHITNEY WARM SPRINGS	Yes	27	0	27	0
SEKI0148	MORO SEEP	Yes	29	29	0	0
SEKI0149	PRECIPICE LAKE	Yes	25	25	0	0
SEKI0150	WHITNEY CREEK NR CRABTREE MEADOW	Yes	29	0	29	0
SEKI0151	LITTLE BEARPAW MEADOW	Yes	29	29	0	0
SEKI0152	TUNNEL LOG MEADOW	Yes	29	29	0	0
SEKI0153	CRESCENT MEADOW	Yes	29	29	0	0
SEKI0154	COMMISSARY CREEK BELOW ROAD	Yes	22	22	0	0
SEKI0155	HUCKLEBERRY MEADOW	Yes	29	29	0	0
SEKI0156	HITCHCOCK LAKE LOWER INLET	Yes	8	0	8	0
SEKI0157[1]	LOG CREEK	Yes	7474	6328	1146	0
SEKI0158[1]	THARPS CREEK	Yes	5270	4364	906	0
SEKI0159[1]	COMMISSARY CREEK ABOVE SOUTH CREEK	Yes	165	119	46	0
SEKI0160[1]	COMMISSARY CREEK BELOW SOUTH CREEK	Yes	161	125	36	0
SEKI0161[1]	SOUTH CREEK ABOVE COMMISSARY CONFLUENCE	Yes	134	98	36	0
SEKI0162	COMMISSARY CREEK NEAR MARBLE FORK	Yes	57	45	12	0
SEKI0163	MARBLE FORK BELOW COMMISSARY CREEK	Yes	60	43	17	0
SEKI0164	MARBLE FORK ABOVE COMMISSARY CREEK	Yes	55	42	13	0
SEKI0165	SEMI-DRY CREEK	Yes	14	3	11	0
SEKI0166	WHITNEY CREEK TRAIL JUNCTION NEAR RANGER STATION	Yes	34	0	34	0
SEKI0167	HITCHCOCK LAKE OUTLET	Yes	12	0	12	0
SEKI0168	HAMILTON CREEK	Yes	30	30	0	0
SEKI0169	HAMILTON LAKE	Yes	25	25	0	0
SEKI0170	SOUTH CREEK BELOW ROAD	Yes	54	43	11	0
SEKI0171	SOUTH CREEK BELOW EAST CREEK	Yes	29	27	2	0
SEKI0172	LONE PINE CREEK	Yes	30	30	0	0
SEKI0173[1]	SOUTH CREEK ABOVE EAST CREEK	Yes	96	13	83	0
SEKI0174	WEST CREEK DOWNSTREAM SOUTH BRANCH	Yes	15	15	0	0
SEKI0175[1]	EAST CREEK	Yes	176	130	46	0
SEKI0176	GRANITE OUTCROP BY GIANT FOREST SPRAY FIELD	Yes	23	0	23	0
SEKI0177	WEST CREEK DOWNSTREAM NORTH BRANCH	Yes	11	0	11	0
SEKI0178	LITTLE DEER CREEK NEAR ROUND MEADOW	Yes	43	0	43	0
SEKI0179	WEST CREEK CENTER	Yes	103	103	0	0
SEKI0180	POND BELOW HAMILTON LAKE	Yes	25	25	0	0
SEKI0181	WEST CREEK UPSTREAM	Yes	42	7	35	0
SEKI0182	LOWER GIANT FOREST SPRAY FIELD	Yes	3	0	3	0
SEKI0183	NORTH CREEK HEADWATERS	Yes	60	19	41	0
SEKI0184	NORTH CREEK BELOW UPPER SPRAY FIELD	Yes	15	0	15	0
SEKI0185	MID LAKE OUTLET	Yes	12	0	12	0
SEKI0186	GUITAR LAKE INLET #1+	Yes	15	0	15	0
SEKI0187	GUITAR LAKE INLET #1	Yes	77	0	77	0
SEKI0188	GUITAR LAKE OUTLET SURFACE SUBSURFACE	Yes	167	0	167	0
SEKI0189	GUITAR MEADOW EAST	Yes	29	0	29	0
SEKI0190	GUITAR LAKE INLET #2	Yes	73	0	73	0
SEKI0191	GUITAR LAKE INLET #3	Yes	63	0	63	0
SEKI0192	GUITAR LAKE INLET #6	Yes	11	0	11	0
SEKI0193	GUITAR LAKE INLET #0	Yes	116	0	116	0
SEKI0194	GUITAR LAKE INLET #5	Yes	129	0	129	0
SEKI0195	GUITAR LAKE INLET #5	Yes	35	0	35	0
SEKI0196	NORTH CREEK NEAR LITTLE DEER CREEK	Yes	49	3	46	0
SEKI0197	LITTLE DEER CREEK ABOVE NORTH CREEK	Yes	40	3	37	0
SEKI0198	LITTLE DEER CREEK BELOW NORTH CREEK	Yes	61	3	58	0
SEKI0199	POOL NORTHWEST OF GUITAR LAKE	Yes	6	0	6	0
SEKI0200	(NO NAME)	Yes	27	27	0	0
SEKI0201	PICK LAKE OUTLET	Yes	9	0	9	0
SEKI0202	WALLACE CREEK NR JUNCTION MEADOW	Yes	29	0	29	0
SEKI0203	SUWANNEE CREEK BY CONFLUENCE WITH MARBLE FORK	Yes	16	16	0	0
SEKI0204	ALTA MEADOW	Yes	25	25	0	0
SEKI0205	MARBLE FORK ABOVE SUWANNEE CREEK	Yes	218	8	210	0
SEKI0206	ARCTIC LAKE OUTLET SURFACE AND SUBSURFACE	Yes	114	0	114	0
SEKI0207	KERN-KAWEAH R NR JUNCTION MDW CA	Yes	29	0	29	0
SEKI0208	MARBLE FORK BELOW HALSTEAD CREEK	Yes	64	22	42	0
SEKI0209	MARBLE FORK ABOVE HALSTEAD CREEK	Yes	61	22	39	0
SEKI0210	HALSTEAD CREEK ABOVE MARBLE FORK	Yes	58	22	36	0
SEKI0211	TAMARACK LAKE	Yes	29	29	0	0
SEKI0212	MEHRTEN MEADOW	Yes	25	25	0	0
SEKI0213	TAMARACK MEADOW	Yes	29	29	0	0

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SEKI0214	ARCTIC LAKE INLET	Yes	76	2	74	0
SEKI0215	ARCTIC LAKE #2	Yes	13	0	13	0
SEKI0216	ARCTIC LAKE #6	Yes	8	0	8	0
SEKI0217	ARCTIC LAKE #3	Yes	4	0	4	0
SEKI0218	ARCTIC LAKE #4	Yes	6	0	6	0
SEKI0219	ARCTIC LAKE #5	Yes	6	0	6	0
SEKI0220	LION LAKE	Yes	29	29	0	0
SEKI0221	MEADOW BELOW MOOSE LAKE	Yes	29	29	0	0
SEKI0222[1]	HALSTEAD CREEK BELOW NO NAME CREEK	Yes	152	109	43	0
SEKI0223[1]	NO NAME CREEK ABOVE HALSTEAD CREEK	Yes	149	109	40	0
SEKI0224[1]	HALSTEAD CREEK ABOVE NO NAME CREEK	Yes	148	111	37	0
SEKI0225[1]	EMERALD LAKE	Yes	6550	5103	1447	0
SEKI0226[1]	CEDAR SEEP BELOW SPRAY FIELD	Yes	184	130	54	0
SEKI0227[1]	NO NAME CREEK BELOW CEDAR SEEP	Yes	156	121	35	0
SEKI0228[1]	CEDAR SEEP ABOVE NO NAME CREEK	Yes	121	97	24	0
SEKI0229[1]	NO NAME CREEK ABOVE CEDAR SEEP	Yes	168	133	35	0
SEKI0230[1]	EMERALD LAKE	Yes	8085	6980	1105	0
SEKI0231[1]	EMERALD LK OUTFLOW NR GIANT FOREST CA	Yes	2602	2068	534	0
SEKI0232	MOOSE LAKE	Yes	29	29	0	0
SEKI0233	PEAR LAKE	Yes	134	2	132	0
SEKI0234	NO NAME CREEK ABOVE FIRST CREEK	Yes	31	31	0	0
SEKI0235	POND EAST OF MOOSE LAKE	Yes	29	29	0	0
SEKI0236	TYNDALL CREEK NR TYNDALL CREEK PATROL CABIN	Yes	29	0	29	0
SEKI0237[1]	MARBLE FORK AT GENERALS HIGHWAY	Yes	394	92	302	0
SEKI0238	MARBLE FORK BELOW LODGEPOLE CAMPGROUND	Yes	14	0	14	0
SEKI0239	LONELY LAKE	Yes	25	25	0	0
SEKI0240	MARBLE FORK AT LOG BRIDGE	Yes	29	17	12	0
SEKI0241	POND NORTH OF MOOSE LAKE	Yes	29	29	0	0
SEKI0242	RED FIR CREEK	Yes	11	0	11	0
SEKI0243	SILLIMAN CREEK NR GENERALS HIGHW	Yes	50	0	50	0
SEKI0244	(NO NAME)	Yes	27	27	0	0
SEKI0245	NO NAME CREEK BELOW ROAD	Yes	11	11	0	0
SEKI0246[1]	MARBLE FORK ABOVE LODGEPOLE CAMPGROUND	Yes	103	52	51	0
SEKI0247[1]	CLOVER CREEK AT BRIDGE	Yes	79	56	23	0
SEKI0248	MARBLE F KAWEAH R NR LODGEPOLE CAMP CA	Yes	35	0	35	0
SEKI0249	CLOVER C NR GENERALS HWY CA	Yes	52	0	52	0
SEKI0250	CLOVER CREEK BELOW FEEDER STREAM	Yes	21	0	21	0
SEKI0251	CLOVER CREEK FEEDER STREAM	Yes	23	23	0	0
SEKI0252	CLOVER CREEK ABOVE FEEDER STREAM	Yes	25	0	25	0
SEKI0253	ROCKY POND NE OF MOOSE LAKE	Yes	29	29	0	0
SEKI0254[1]	CLOVER CREEK BELOW GRANITIC OUTCROP	Yes	71	59	12	0
SEKI0255	(NO NAME)	Yes	27	27	0	0
SEKI0256	L25-11	Yes	134	0	134	0
SEKI0257	WRIGHT LAKES(NW)	Yes	27	27	0	0
SEKI0258	KERN R NR MILESTONE C CA	Yes	29	0	29	0
SEKI0259	DORST CREEK	Yes	14	0	14	0
SEKI0260	ROARING R NR BIG WET MDW CA	Yes	28	0	28	0
SEKI0261	TWIN LAKE	Yes	140	0	140	0
SEKI0262	(NO NAME)	Yes	27	27	0	0
SEKI0263	SF SUGARLOAF C NR CEDAR GROVE CALIF	Yes	33	0	0	33
SEKI0264	(NO NAME)	Yes	27	27	0	0
SEKI0265	N LOST LAKE C NR CEDAR GROVE CALIF	Yes	35	0	0	35
SEKI0266	WOODWARD CR NR BEARTRAP MEADOW	No	12	0	11	1
SEKI0267	UPPER SUGARLOAF C NR CEDAR GROVE CALIF	Yes	17	0	0	17
SEKI0268	DEADMAN CYN C NR ROARING R RANGER STA CA	Yes	26	0	26	0
SEKI0269	REDWOOD C BL BUENA VISTA C	Yes	12	0	0	12
SEKI0270	DEADMAN CYN C NR CEDAR GROVE CA	Yes	33	0	0	33
SEKI0271	ROARING R NR ROARING R RANGER STATION CA	Yes	26	0	26	0
SEKI0272	REDWOOD C AB BUENA VISTA C	Yes	12	0	0	12
SEKI0273	SO FORK SUGARLOAF CREEK NR COMAN	Yes	28	0	28	0
SEKI0274	ROARING R A RANGER STATION NR CEDAR GROVE CA	Yes	161	0	0	161
SEKI0275	SUGARLOAF CREEK NR COMANCHE MEAD	Yes	28	0	28	0
SEKI0276	BARTON PEAK C NR CEDAR GROVE CA	Yes	35	0	0	35
SEKI0277	(NO NAME)	Yes	27	27	0	0
SEKI0278	MORAINE C NR MORAINE MEADOWS CA	Yes	28	0	28	0
SEKI0279	SUGARLOAF CREEK TRIB AT MOUTH NR CEDAR GROVE CA	Yes	164	0	0	164
SEKI0280	FERGUSON C A MOUTH NR CEDAR GROVE CA	Yes	122	0	0	122
SEKI0281	ROARING R AB SUGARLOAF C NR CEDAR GROVE CA	Yes	120	0	0	120
SEKI0282	EAST C NR JUNCTION MEADOW CA	Yes	28	0	28	0
SEKI0283	BUBBS CREEK NEAR JUNCTION MEADOW	Yes	28	0	28	0
SEKI0284	UPPER TEN ML CR NR TENMILE GROVE	No	12	0	11	1

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SEKI0285	BEARSKIN CR AT BEARSKIN MEADOW	No	12	0	11	1
SEKI0286	LANDSLIDE C A LANDSLIDE C CP	No	0	0	0	0
SEKI0287	BUBBS CREEK NEAR THE SPHINX,CALI	Yes	26	0	26	0
SEKI0288	SPHINX CREEK NEAR THE SPHINX,CAL	Yes	28	0	28	0
SEKI0289	ROARING RIVER AT ROARING RIVER F	Yes	52	0	52	0
SEKI0290	ROARING R A ROARING R FALLS NR CEDAR GROVE CA	Yes	159	0	0	159
SEKI0291	TENMILE CR AB HUME LAKE	No	12	0	11	1
SEKI0292	HUME LK AT CHRISTIAN CAMP	No	11	0	10	1
SEKI0293	SHEEP CREEK NR CEDAR GROVE,CALIF	Yes	50	0	50	0
SEKI0294	SOUTH FORK KINGS RIVER AT CEDAR GROVE CA	Yes	180	0	180	0
SEKI0295	GRANITE C NR ZUMWALT MEADOWS CA	Yes	55	0	55	0
SEKI0296	HOTEL CREEK NEAR MOUTH	Yes	6	0	6	0
SEKI0297[1]	SOUTH FORK KINGS ABOVE COPPER CREEK	Yes	154	0	154	0
SEKI0298	TENMILE CR BL HUME LAKE DAM	No	11	0	10	1
SEKI0299	TORNADO C NR HUME LK	No	0	0	0	0
SEKI0300	COPPER CREEK NEAR ZUMWALT MEADOW	Yes	53	0	53	0
SEKI0301[1]	S FRK KINGS AT PARK BNDRY ABV LEWIS CRK	Yes	164	0	164	0
SEKI0302	RED FIR CREEK	Yes	21	0	21	0
SEKI0303	LEWIS CREEK AT PARK BOUNDARY,CAL	Yes	52	0	52	0
SEKI0304	(NO NAME)	Yes	27	27	0	0
SEKI0305[1]	KINGS R SF A CEDAR GROVE	No	980	0	918	62
SEKI0306	(NO NAME)	Yes	27	27	0	0
SEKI0307	TENMILE CREEK NR BARTONS FLAT	No	11	0	10	1
SEKI0308	SOUTH FORK KINGS RIVER IN PARADI	Yes	28	0	28	0
SEKI0309	WOODS CREEK NEAR PARADISE VALLEY	Yes	28	0	28	0
SEKI0310	SOUTH FORK WOODS CREEK NEAR CAST	Yes	26	0	26	0
SEKI0311	WOODS CREEK NEAR CASTLE DOMES,CA	Yes	28	0	28	0
SEKI0312	SWAMP LAKES (WESTERN)	Yes	27	27	0	0
SEKI0313	LAKE K1 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0314	LAKE K2 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0315	LAKE K3 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0316	LAKE K4 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0317	KID CREEK NEAR KID PEAK,CALIF	Yes	28	0	28	0
SEKI0318	LAKE K5 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0319	LAKE K6 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0320	(NO NAME)	Yes	27	27	0	0
SEKI0321	LAKE K7 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0322	LAKE K8 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0323	LAKE L3 OUTLET ON TRIB TO WHITE FORK	Yes	7	7	0	0
SEKI0324	LAKE L4 OUTLET ON TRIB TO WHITE FORK	Yes	7	7	0	0
SEKI0325	LAKE L5 OUTLET ON TRIB TO WHITE FORK	Yes	7	7	0	0
SEKI0326	LAKE L1 OUTLET ON TRIB TO WHITE FORK	Yes	42	42	0	0
SEKI0327	LAKE K9 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0328	LAKE N1 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0329	SOUTH FORK KINGS RIVER NR DOUGHE	Yes	28	0	28	0
SEKI0330	LAKE N4 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0331	LAKE L6 OUTLET ON TRIB TO WHITE FORK	Yes	7	7	0	0
SEKI0332	LAKE K10 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0333	LAKE N2 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0334	LAKE N6 IN WOODS CREEK DRAINAGE	Yes	7	7	0	0
SEKI0335	LAKE N5 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0336	LAKE O1 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0337	LAKE O2 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0338	LAKE L8 OUTLET ON TRIB TO WHITE FORK	Yes	25	25	0	0
SEKI0339	LAKE N3 OUTLET ON TRIB TO WOODS CREEK	Yes	25	25	0	0
SEKI0340	SPRING ALONG TRIB TO S. FORK KINGS RIVER	Yes	5	5	0	0
SEKI0341	LAKE O3 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0342	LAKE O4 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0343	LAKE L7 OUTLET ON WHITE FORK	Yes	40	40	0	0
SEKI0344	LAKE O5 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0345	LAKE O26 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0346	POND ALONG TRIB TO S. FORK KINGS RIVER	Yes	5	5	0	0
SEKI0347	LAKE L11 OUTLET ON TRIB TO WHITE FORK	Yes	25	25	0	0
SEKI0348	LAKE L10 OUTLET ON WHITE FORK	Yes	7	7	0	0
SEKI0349	LAKE L9 OUTLET ON TRIB TO WHITE FORK	Yes	25	25	0	0
SEKI0350	LAKE O6 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0351	POND ALONG TRIB TO S. FORK KINGS RIVER	Yes	5	5	0	0
SEKI0352	LAKE O25 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0353	LAKE O24 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0354	LAKE O14 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0355	LAKE O15 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0

Station Period of Record Tabulation
From 01/01/01 To 07/26/94

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 07/26/94	01/01/75 to 12/31/84	Before 01/01/75
SEKI0356	MF KINGS R NR BLUE CYN FALLS CA	Yes	29	0	29	0
SEKI0357	LAKE O8 OUTLET ON TRIB TO WOODS CREEK	Yes	25	25	0	0
SEKI0358	LAKE O23 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0359	LAKE O7 OUTLET ON TRIB TO WOODS CREEK	Yes	21	21	0	0
SEKI0360	LAKE O16 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0361	LAKE O17 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0362	LAKE O18 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0363	LAKE O20 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0364	LAKE F14 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	50	50	0	0
SEKI0365	LAKE O21 OUTLET ON TRIB TO WOODS CREEK	Yes	25	25	0	0
SEKI0366	LAKE F13 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	25	25	0	0
SEKI0367	LAKE F12 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	25	25	0	0
SEKI0368	LAKE F13 INLET ON S. F. KINGS TRIB	Yes	43	43	0	0
SEKI0369	LAKE F2 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	58	58	0	0
SEKI0370	LAKE O22 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0371	LAKE F11 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	74	74	0	0
SEKI0372	LAKE O12 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0373	LAKE F1 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	57	57	0	0
SEKI0374	LAKE F4 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	58	58	0	0
SEKI0375	LAKE F5 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0376	LAKE O13 OUTLET ON TRIB TO WOODS CREEK	Yes	7	7	0	0
SEKI0377	LAKE F3 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0378	LAKE F10 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0379	LAKE C24 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	57	57	0	0
SEKI0380	LAKE C25 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0381	LAKE F9 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0382	LAKE F8 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0383	LAKE F7 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0384	LAKE C15 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0385	LAKE C23 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	24	24	0	0
SEKI0386	LAKE D5 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	25	25	0	0
SEKI0387	LAKE C22 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	65	65	0	0
SEKI0388	HORSESHOE LAKES (MIDDLE)	Yes	27	27	0	0
SEKI0389	LAKE C20 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0390	LAKE C21 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	57	57	0	0
SEKI0391	MF KINGS R BL SLIDE C CA	Yes	29	0	29	0
SEKI0392	LAKE C17 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	25	25	0	0
SEKI0393	LAKE D4 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	25	25	0	0
SEKI0394	LAKE C16 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0395	LAKE C14 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0396	LAKE C18 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0397	LAKE C13 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0398	LAKE C3 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	25	25	0	0
SEKI0399	LAKE D3 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0400	LAKE C3 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0401	LAKE D2 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0402	LAKE P3 EAST OF MT. PINCHOT	Yes	13	13	0	0
SEKI0403	LAKE C5 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	25	25	0	0
SEKI0404	LAKE D1 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0405	LAKE E1 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	50	50	0	0
SEKI0406	LAKE E5 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0407	LAKE E2 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0408	LAKE C12 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0409	LAKE C6 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0410	LAKE C11 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0411	LAKE E3 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0412	LAKE C7 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0413	LAKE C10 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	25	25	0	0
SEKI0414	LAKE E4 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	24	24	0	0
SEKI0415	LAKE C9 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0416	LAKE C8 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0417	LAKE C2 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	58	58	0	0
SEKI0418[1]	RATTLESNAKE CREEK BELOW BURN	Yes	29	0	0	29
SEKI0419	LAKE C1 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0420	DOUGHERTY C IN SIMPSON MDW CA	Yes	29	0	29	0
SEKI0421	LAKE B7 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0422	LAKE B2 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0423	LAKE B1 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	42	42	0	0
SEKI0424	LAKE B4 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0425	LAKE B3 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0426	HORSESHOE C IN SIMPSON MDW CA	Yes	29	0	29	0

Station Period of Record Tabulation
From 01/01/01 To 07/26/94

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 07/26/94	01/01/75 to 12/31/84	Before 01/01/75
SEKI0427	LAKE B5 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	25	25	0	0
SEKI0428	RATTLESNAKE CREEK ABOVE BURN	Yes	18	0	0	18
SEKI0429	LAKE B6 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0430	MF KINGS R IN SIMPSON MDW CA	Yes	29	0	29	0
SEKI0431	LAKE A1 OUTLET ON TRIB TO S. FORK KINGS RIVER	Yes	7	7	0	0
SEKI0432	SOUTH FORK KINGS RIVER NEAR CARD	Yes	28	0	28	0
SEKI0433	CARTRIDGE C NR TRIPLE FALLS CA	Yes	29	0	29	0
SEKI0434	GODDARD C NR TUNEMAH LK CA	Yes	29	0	29	0
SEKI0435	DISAPPEARING C NR MT WOODWORTH CA	Yes	27	0	27	0
SEKI0436	MF KINGS R NR DEVILS WASHBOWL CA	Yes	29	0	29	0
SEKI0437	(NO NAME)	Yes	27	27	0	0
SEKI0438	(NO NAME)	Yes	27	27	0	0
SEKI0439	PALISADE C NR GROUSE MEADOWS CA	Yes	27	0	27	0
SEKI0440	(NO NAME)	Yes	27	27	0	0
SEKI0441	DUSY BRANCH NR LE CONTE RANGER STATION CA	Yes	29	0	29	0
SEKI0442	MF KINGS R NR LE CONTE RANGER STATION CA	Yes	29	0	29	0
SEKI0443	BIG PINE LAKES(SECOND L.)	No	27	27	0	0
SEKI0444	BIG PINE LAKES(SIXTH L.)	No	27	27	0	0
SEKI0445	(NO NAME)	Yes	27	27	0	0
SEKI0446	SOUTH FORK SAN JOAQUIN RIVER NR.	Yes	28	0	28	0
SEKI0447	DARWIN CANYON CREEK NEAR EVOLUTI	Yes	28	0	28	0
SEKI0448	(NO NAME)	Yes	27	27	0	0
SEKI0449	EVOLUTION CREEK NEAR EVOLUTION L	Yes	26	0	26	0
SEKI0450	MCGEE CANYON CREEK NEAR COLBY ME	Yes	28	0	28	0
SEKI0451	HEATHER LAKE	No	27	27	0	0
SEKI0452	SOUTH FORK SAN JOAQUIN RIVER NR	Yes	28	0	28	0
SEKI0453	EVOLUTION CREEK NEAR EVOLUTION M	Yes	28	0	28	0
SEKI0454	SOUTH FORK SAN JOAQUIN RIVER NR	Yes	28	0	28	0
SEKI0455	UPPER LAMARCK LAKE	No	27	27	0	0
SEKI0456	WAHOO LAKES (NW)	No	27	27	0	0

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

Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Parameter Code	Name	Total Obs	01/01/85 to 07/26/94	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	416	307	98	11	17	17
00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	16	0	0	16	8	8
00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	1048	881	167	0	4	4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	2436	1192	797	447	403	379
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	234	0	10	224	5	0
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	378	16	201	161	72	67
00025	BAROMETRIC PRESSURE (MM OF HG)	6	0	6	0	3	2
00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	448	86	107	255	18	6
00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	197	79	118	0	76	75
00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	16	0	0	16	16	4
00053	SURFACE AREA, ACRES	11	0	0	11	6	6
00060	FLOW, STREAM, MEAN DAILY CFS	325	33	5	287	16	12
00061	FLOW, STREAM, INSTANTANEOUS CFS	449	75	160	214	112	101
00065	STAGE, STREAM (FEET)	238	4	38	196	3	0
00070	TURBIDITY, (JACKSON CANDLE UNITS)	51	0	1	50	10	9
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	111	0	0	111	4	3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	126	0	126	0	21	19
00077	TRANSPARENCY, SECCHI DISC (INCHES)	4	0	0	4	4	4
00078	TRANSPARENCY, SECCHI DISC (METERS)	26	26	0	0	26	20
00080	COLOR (PLATINUM-COBALT UNITS)	30	26	4	0	27	21
00089	COD, SETTLED MG/L	26	4	19	3	1	0
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	973	354	605	14	262	249
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	2729	1719	459	551	276	259
00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	5255	2370	2100	785	447	422
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	105	105	0	0	104	104
00154	SULFATE (AS S) WHOLE WATER, MG/L	26	26	0	0	26	20
00191	HYDROGEN ION CONCENTRATION IN WHOLE WATER MG/L	395	307	88	0	1	1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	35	35	0	0	35	35
00300	OXYGEN, DISSOLVED MG/L	606	8	98	500	43	33
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	115	0	0	115	21	18
00310	BOD, 5 DAY, 20 DEG C MG/L	172	0	19	153	17	9
00335	COD, .025N K2CR2O7 MG/L	29	0	26	3	6	1
00400	PH (STANDARD UNITS)	745	81	195	469	130	113
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	685	576	109	0	2	2
00403	PH, LAB, STANDARD UNITS SU	2279	1750	294	235	236	225
00405	CARBON DIOXIDE (MG/L AS CO2)	25	0	0	25	12	12
00406	PH, FIELD, STANDARD UNITS SU	583	208	375	0	154	153
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	766	658	108	0	59	53
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	1090	151	437	502	227	216
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	1010	859	151	0	4	4
00440	BICARBONATE ION (MG/L AS HCO3)	374	53	15	306	92	87
00445	CARBONATE ION (MG/L AS CO3)	281	49	0	232	75	72
00505	RESIDUE, TOTAL VOLATILE (MG/L)	19	4	15	0	1	0
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	26	4	19	3	1	0
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	49	4	33	12	14	1
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	17	0	10	7	6	1
00545	RESIDUE, SETTLEABLE (ML/L)	5	0	5	0	4	0
00600	NITROGEN, TOTAL (MG/L AS N)	180	0	0	180	33	30
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	326	4	8	314	40	36
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	13	0	0	13	5	5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	937	448	325	164	128	121
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	65	0	21	44	21	17
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	60	5	24	31	15	10
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	4	0	0	4	4	4
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	242	135	59	48	56	42
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	4	0	0	4	4	4
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	13	0	0	13	5	5
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	289	0	6	283	40	37
00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	40	0	36	4	11	0
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	31	0	0	31	17	17
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	1257	392	676	189	234	224
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	70	0	50	20	5	0
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	145	0	0	145	11	8
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	49	49	0	0	49	49
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	1274	375	597	302	140	136
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	26	26	0	0	26	20
00665	PHOSPHORUS, TOTAL (MG/L AS P)	286	8	71	207	53	38
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	99	0	99	0	75	74
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	1803	1253	356	194	54	38
00672	PHOSPHORUS, DISSOLVED HYDROLYZABLE (MG/L AS P)	5	0	0	5	3	2
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	22	0	12	10	14	9

Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Parameter Code	Name	Total Obs	01/01/85 to 07/26/94	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	118	93	16	9	32	26
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	17	0	0	17	5	5
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	26	26	0	0	26	20
00723	CYANIDE, DISSOLVED STD METHOD (UG/L)	1	1	0	0	1	1
00900	HARDNESS, TOTAL (MG/L AS CACO3)	810	53	212	545	197	186
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	355	0	90	265	101	96
00910	CALCIUM (MG/L AS CACO3)	26	26	0	0	26	20
00915	CALCIUM, DISSOLVED (MG/L AS CA)	2592	1590	700	302	214	203
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	2431	1617	516	298	240	223
00930	SODIUM, DISSOLVED (MG/L AS NA)	2560	1615	513	432	242	224
00931	SODIUM ADSORPTION RATIO	312	0	104	208	98	93
00932	SODIUM, PERCENT	311	0	104	207	97	93
00933	SODIUM,PLUS POTASSIUM (MG/L)	40	0	40	0	40	40
00935	POTASSIUM, DISSOLVED (MG/L AS K)	2396	1610	498	288	237	220
00940	CHLORIDE,TOTAL IN WATER MG/L	454	127	120	207	147	142
00941	CHLORIDE, DISSOLVED IN WATER MG/L	2158	1428	483	247	63	50
00945	SULFATE, TOTAL (MG/L AS SO4)	406	78	121	207	98	94
00946	SULFATE, DISSOLVED (MG/L AS SO4)	2050	1504	490	56	113	106
00950	FLUORIDE, DISSOLVED (MG/L AS F)	1409	920	278	211	119	108
00951	FLUORIDE, TOTAL (MG/L AS F)	8	8	0	0	4	3
00955	SILICA, DISSOLVED (MG/L AS SI02)	2113	1405	463	245	155	143
01000	ARSENIC, DISSOLVED (UG/L AS AS)	19	3	14	2	6	4
01002	ARSENIC, TOTAL (UG/L AS AS)	1	0	1	0	1	0
01005	BARIUM, DISSOLVED (UG/L AS BA)	25	1	24	0	4	3
01007	BARIUM, TOTAL (UG/L AS BA)	1	0	1	0	1	0
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	10	1	9	0	2	2
01020	BORON, DISSOLVED (UG/L AS B)	577	4	152	421	94	83
01025	CADMIUM, DISSOLVED (UG/L AS CD)	45	5	40	0	5	3
01027	CADMIUM, TOTAL (UG/L AS CD)	13	12	1	0	5	3
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	37	5	32	0	5	2
01034	CHROMIUM, TOTAL (UG/L AS CR)	13	12	1	0	5	3
01035	COBALT, DISSOLVED (UG/L AS CO)	9	0	9	0	1	1
01040	COPPER, DISSOLVED (UG/L AS CU)	117	53	46	18	59	56
01042	COPPER, TOTAL (UG/L AS CU)	13	12	1	0	5	3
01045	IRON, TOTAL (UG/L AS FE)	85	53	26	6	52	49
01046	IRON, DISSOLVED (UG/L AS FE)	542	83	246	213	137	129
01049	LEAD, DISSOLVED (UG/L AS PB)	57	5	47	5	6	3
01051	LEAD, TOTAL (UG/L AS PB)	13	12	1	0	5	3
01055	MANGANESE, TOTAL (UG/L AS MN)	31	4	23	4	3	0
01056	MANGANESE, DISSOLVED (UG/L AS MN)	236	158	64	14	87	78
01057	THALLIUM, DISSOLVED (UG/L AS TL)	1	1	0	0	1	1
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	9	0	9	0	1	1
01065	NICKEL, DISSOLVED (UG/L AS NI)	3	3	0	0	2	1
01075	SILVER, DISSOLVED (UG/L AS AG)	49	49	0	0	49	49
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	9	0	9	0	1	1
01085	VANADIUM, DISSOLVED (UG/L AS V)	9	0	9	0	1	1
01090	ZINC, DISSOLVED (UG/L AS ZN)	105	53	34	18	57	55
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	1	1	0	0	1	1
01105	ALUMINUM, TOTAL (UG/L AS AL)	26	26	0	0	26	20
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	201	183	15	3	82	81
01130	LITHIUM, DISSOLVED (UG/L AS LI)	9	0	9	0	1	1
01140	SILICON, DISSOLVED (UG/L AS SI)	76	53	20	3	50	49
01145	SELENIUM, DISSOLVED (UG/L AS SE)	17	2	15	0	4	2
01147	SELENIUM, TOTAL (UG/L AS SE)	1	0	1	0	1	0
01220	CHROMIUM, HEXAVALENT, DISSOLVED IN (UG/L AS CR)	1	0	1	0	1	0
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	94	0	0	94	21	18
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	105	0	0	105	11	8
31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	97	0	97	0	22	21
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	872	279	533	60	113	112
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	796	259	537	0	101	100
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12	12	0	0	4	3
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	12	12	0	0	4	3
34351	ENDOSULFAN SULFATE TOTWUG/L	12	12	0	0	4	3
34356	ENDOSULFAN, BETA TOTWUG/L	12	12	0	0	4	3
34361	ENDOSULFAN, ALPHA TOTWUG/L	12	12	0	0	4	3
34671	PCB - 1016 TOTWUG/L	12	12	0	0	4	3
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	58	49	8	1	52	50
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	31	4	26	1	5	0
39040	S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE WTR-FPD UG/L	2	0	2	0	1	0
39042	ORG PHOS COMPNONE FOUNDWHOLE WATER SMPL (UG/L)	2	0	2	0	1	0
39043	CHLOR. PHENOXY ACID GP,NONE FOUND,WHOLE WTR,UG/L	1	0	1	0	1	0

Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Parameter Code	Name	Total Obs	01/01/85 to 07/26/94	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	17	15	0	2	7	4
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	12	12	0	0	4	3
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	12	12	0	0	4	3
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	14	12	0	2	6	4
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	17	15	0	2	7	4
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	14	12	0	2	6	4
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	14	12	0	2	6	4
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	24	15	5	4	7	4
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	18	15	1	2	7	4
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	17	15	0	2	7	4
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	15	15	0	0	5	3
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	14	12	0	2	6	4
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	14	12	0	2	6	4
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	12	12	0	0	4	3
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	12	12	0	0	4	3
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	12	12	0	0	4	3
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	12	12	0	0	4	3
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	12	12	0	0	4	3
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	12	12	0	0	4	3
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	14	4	10	0	1	0
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	2	0	0	2	2	1
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	2	0	0	2	2	1
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	2	0	0	2	2	1
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	2	0	0	2	2	1
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	2	0	0	2	2	1
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	2	0	0	2	2	1
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	2	0	0	2	2	1
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	189	189	0	0	131	125
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	4	0	4	0	1	0
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	126	4	71	51	11	6
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	297	1	90	206	96	92
70302	SOLIDS, DISSOLVED-TONS PER DAY	281	0	86	195	95	91
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	297	0	91	206	96	92
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	27	2	16	9	7	5
71825	ACIDITY, TOTAL (MG/L AS H)	92	78	14	0	1	1
71830	HYDROXIDE ION (MG/L AS OH)	49	49	0	0	49	49
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	2023	1459	276	288	69	66
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	3	0	0	3	2	1
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	1965	1464	287	214	98	87
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	607	427	161	19	13	12
71870	BROMIDE (MG/L AS BR)	96	78	18	0	1	1
71885	IRON (UG/L AS FE)	26	26	0	0	26	20
71887	NITROGEN, TOTAL, AS NO3 - MG/L	31	0	0	31	17	17
71890	MERCURY, DISSOLVED (UG/L AS HG)	35	5	25	5	3	1
71900	MERCURY, TOTAL (UG/L AS HG)	28	12	16	0	6	4
72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	179	166	0	13	116	116
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	26	26	0	0	26	20
74075	FLOW LITERS/DAY	765	696	69	0	4	4
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	198	0	0	198	11	8
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	198	0	0	198	11	8
81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	26	26	0	0	26	20
81352	FILTER PORE SIZE (MICROMETERS)	82	79	3	0	1	1
82016	DEPTH OF LAKE, MAX, IN FEET	9	0	0	9	4	4
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	26	26	0	0	26	20
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	243	53	190	0	66	65
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	99	79	20	0	97	91
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	56	56	0	0	33	33
82298	BROMIDE DISSOLVED AS BR IN WATER UG/L	128	0	128	0	4	4
82398	SAMPLING METHOD (CODES)	81	78	3	0	1	1
82622	ENDRIN ALDEHYDE, WH WATER, TOTAL RECOVERABLE, UG/L	12	12	0	0	4	3
84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	62	0	54	8	62	62
84001	AQUIFER NAME CODE (SEE USGS CATALOG)	62	0	54	8	62	62

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0027	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/24/71-08/24/71	0	2	
SEKI0028	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/26/71-08/26/71	0	3	
SEKI0029	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/24/71-08/24/71	0	1	
SEKI0031	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/24/71-08/24/71	0	1	
SEKI0032	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/23/71-08/24/71	0	2	
SEKI0039	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/23/71-08/23/71	0	2	
SEKI0121	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/22/78-08/22/78	0	1	
SEKI0126	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/22/78-08/22/78	0	1	
SEKI0129	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/22/78-08/22/78	0	1	
SEKI0134	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/22/78-08/22/78	0	1	
SEKI0225	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/07/82-12/29/93	11	395	
SEKI0243	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/22/78-08/22/78	0	1	
SEKI0248	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/22/78-08/22/78	0	1	
SEKI0249	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/22/78-08/22/78	0	1	
SEKI0289	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/22/78-08/22/78	0	1	
SEKI0293	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/22/78-08/22/78	0	1	
SEKI0303	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/22/78-08/22/78	0	1	
SEKI0036	Yes	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	08/09/71-09/07/71	0	2	
SEKI0040	Yes	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	08/09/71-09/07/71	0	2	
SEKI0048	Yes	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	08/09/71-09/07/71	0	2	
SEKI0050	Yes	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	08/09/71-09/07/71	0	2	
SEKI0055	Yes	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	08/09/71-09/07/71	0	2	
SEKI0058	Yes	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	08/09/71-09/07/71	0	2	
SEKI0063	Yes	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	08/09/71-09/07/71	0	2	
SEKI0065	Yes	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	08/09/71-09/07/71	0	2	
SEKI0115	Yes	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	05/06/83-02/22/94	10	90	
SEKI0157	Yes	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	04/07/83-05/31/94	11	426	
SEKI0158	Yes	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	04/07/83-05/31/94	11	300	
SEKI0230	Yes	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	06/02/83-07/15/93	10	232	
SEKI0001	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/16/81-08/09/82	1	7	
SEKI0002	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/16/81-08/09/82	1	8	
SEKI0003	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/16/81-08/09/82	1	7	
SEKI0004	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/20/93-09/20/93	0	1	
SEKI0005	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/16/81-08/09/82	1	6	
SEKI0006	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/79-08/21/79	0	1	
SEKI0007	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/78-09/15/78	0	1	
SEKI0008	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/17/79-09/17/79	0	1	
SEKI0009	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/81-08/23/88	7	21	
SEKI0010	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/85-10/01/85	0	1	
SEKI0011	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/16/74-04/11/88	13	6	
SEKI0012	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/78-09/15/78	0	1	
SEKI0013	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/83-10/23/84	1	5	
SEKI0014	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/83-10/23/84	1	3	
SEKI0016	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/83-10/23/84	1	5	
SEKI0017	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/83-10/23/84	1	3	
SEKI0018	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/83-08/01/83	0	2	
SEKI0019	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/16/81-06/14/82	0	5	
SEKI0020	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/83-10/19/83	0	4	
SEKI0021	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/83-10/19/83	0	2	
SEKI0023	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/83-10/19/83	0	4	
SEKI0024	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/83-10/23/84	1	5	
SEKI0026	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/83-10/23/84	1	6	
SEKI0027	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/71-08/24/71	0	1	
SEKI0028	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/71-08/26/71	0	2	
SEKI0029	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/71-08/24/71	0	1	
SEKI0030	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/78-09/15/78	0	1	
SEKI0031	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/71-08/24/71	0	1	
SEKI0032	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-08/24/71	0	2	
SEKI0033	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/81-08/23/88	7	16	
SEKI0034	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/20/79-08/20/79	0	1	
SEKI0035	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/17/79-09/17/79	0	1	
SEKI0036	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/71-09/25/73	2	13	
SEKI0038	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/01/72-03/01/72	0	1	
SEKI0039	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-08/23/71	0	2	
SEKI0040	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/71-09/25/73	2	13	
SEKI0042	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/78-09/15/78	0	1	
SEKI0043	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/68-09/22/71	3	27	
SEKI0044	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/51-04/11/88	36	36	
SEKI0045	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/10/77-09/27/77	0	2	
SEKI0047	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/81-07/30/85	4	16	
SEKI0048	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/71-09/24/73	2	14	
SEKI0050	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/68-09/25/73	5	31	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0052	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/20/79-08/20/79	0	1	
SEKI0053	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/11/68-06/23/71	2	12	
SEKI0054	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/83-10/11/83	0	6	
SEKI0055	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/07/71-09/24/73	2	14	
SEKI0057	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/26/68-06/23/71	2	13	
SEKI0058	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/26/68-09/24/73	5	61	
SEKI0060	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/83-06/28/83	0	2	
SEKI0061	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/68-09/22/71	3	47	
SEKI0062	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/16/74-04/11/88	13	7	
SEKI0063	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/26/68-09/24/73	5	46	
SEKI0065	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/68-09/24/73	5	27	
SEKI0067	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/14/93-09/14/93	0	1	
SEKI0068	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/01/72-03/01/72	0	1	
SEKI0069	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/68-09/22/71	3	20	
SEKI0070	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/14/93-09/14/93	0	1	
SEKI0071	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/78-09/15/78	0	1	
SEKI0073	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/81-07/30/85	4	17	
SEKI0074	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/78-09/17/79	1	2	
SEKI0075	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/20/79-08/20/79	0	1	
SEKI0076	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/68-09/21/71	3	36	
SEKI0077	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/20/79-08/20/79	0	1	
SEKI0078	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/83-06/28/83	0	2	
SEKI0083	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/68-09/21/71	3	20	
SEKI0084	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/83-06/28/83	0	2	
SEKI0085	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/78-09/15/78	0	1	
SEKI0086	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/78-09/15/78	0	1	
SEKI0088	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/93-09/18/93	0	1	
SEKI0089	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/14/93-09/14/93	0	1	
SEKI0091	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/20/93-09/20/93	0	1	
SEKI0093	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/16/74-04/11/88	13	7	
SEKI0094	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/78-09/15/78	0	1	
SEKI0097	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/85-10/01/85	0	1	
SEKI0099	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/20/85-09/20/85	0	1	
SEKI0100	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/81-08/23/88	7	37	
SEKI0101	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/30/82-07/31/82	0	4	
SEKI0102	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/30/82-10/16/84	2	4	
SEKI0103	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/80-10/08/80	0	5	
SEKI0104	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/17/83-05/17/83	0	2	
SEKI0105	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/17/79-09/17/79	0	1	
SEKI0106	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/12/83	0	1	
SEKI0107	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/17/79-09/17/79	0	1	
SEKI0108	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/17/79-09/17/79	0	1	
SEKI0110	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/93-09/15/93	0	1	
SEKI0112	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/83-08/11/83	0	5	
SEKI0113	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/11/83-09/22/83	0	5	
SEKI0114	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/80-10/08/80	0	5	
SEKI0115	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/22/83-02/22/94	10	77	
SEKI0116	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/83-07/06/83	0	1	
SEKI0117	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/11/83-09/22/83	0	5	
SEKI0118	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/12/83	0	2	
SEKI0119	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/21/93-09/21/93	0	1	
SEKI0120	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/81-05/19/87	5	23	
SEKI0121	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/78-08/21/79	0	2	
SEKI0122	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/80-10/08/80	0	5	
SEKI0123	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/93-09/15/93	0	1	
SEKI0124	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/93-09/15/93	0	1	
SEKI0125	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/82-10/12/83	1	3	
SEKI0126	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/78-08/21/79	0	2	
SEKI0127	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/19/82-07/06/83	1	3	
SEKI0128	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/15/81-05/19/87	5	25	
SEKI0129	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/78-08/21/79	0	2	
SEKI0130	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/93-09/15/93	0	1	
SEKI0131	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/82-09/26/82	0	1	
SEKI0132	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/93-09/09/93	0	1	
SEKI0133	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/27/85-09/27/85	0	1	
SEKI0134	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/78-08/21/79	0	2	
SEKI0135	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/93-09/15/93	0	1	
SEKI0136	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/21/93-09/21/93	0	1	
SEKI0137	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/93-09/15/93	0	1	
SEKI0138	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/93-09/18/93	0	1	
SEKI0139	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/93-09/09/93	0	1	
SEKI0140	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/93-09/15/93	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0141	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/93-09/15/93	0	1	
SEKI0142	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/10/93-09/10/93	0	1	
SEKI0143	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/93-09/18/93	0	1	
SEKI0144	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/81-08/23/88	7	30	
SEKI0145	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/10/93-09/10/93	0	1	
SEKI0146	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/20/93-09/20/93	0	1	
SEKI0147	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/04/83-09/04/83	0	6	
SEKI0148	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/93-09/16/93	0	1	
SEKI0150	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/17/79-09/17/79	0	1	
SEKI0151	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/10/93-09/10/93	0	1	
SEKI0152	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/20/93-09/20/93	0	1	
SEKI0153	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/93-09/16/93	0	1	
SEKI0154	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/88-08/01/88	0	1	
SEKI0155	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/93-09/16/93	0	1	
SEKI0157	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	10	360	
SEKI0158	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	10	247	
SEKI0159	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/83-07/05/88	5	6	
SEKI0160	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/16/83-08/22/88	5	7	
SEKI0161	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/14/83-07/05/88	5	9	
SEKI0162	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/20/83-08/01/88	4	4	
SEKI0163	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/20/83-08/01/88	4	3	
SEKI0164	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/20/83-08/01/88	4	4	
SEKI0165	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/83-03/03/87	3	2	
SEKI0166	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/83-07/28/84	1	5	
SEKI0167	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/83-07/28/83	0	1	
SEKI0168	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/93-09/09/93	0	1	
SEKI0170	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/88-08/01/88	0	1	
SEKI0171	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/85-10/24/85	0	1	
SEKI0172	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/93-09/09/93	0	1	
SEKI0173	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/14/83-10/24/85	2	7	
SEKI0174	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/85-10/24/85	0	1	
SEKI0175	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/14/83-08/05/87	4	9	
SEKI0176	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/83-06/21/83	0	8	
SEKI0177	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/20/83-09/20/83	0	1	
SEKI0178	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/15/83-09/20/83	0	4	
SEKI0179	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/87-07/05/88	1	5	
SEKI0181	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/14/83-03/03/87	3	4	
SEKI0182	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/14/83-09/14/83	0	1	
SEKI0183	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/23/83-08/01/88	5	4	
SEKI0184	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/23/83-06/23/83	0	2	
SEKI0186	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/83-10/19/83	0	2	
SEKI0187	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/06/83-10/23/84	1	5	
SEKI0188	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/83-10/23/84	1	9	
SEKI0190	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/06/83-10/23/84	1	5	
SEKI0191	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/06/83-10/19/83	0	5	
SEKI0193	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/83-10/23/84	1	7	
SEKI0194	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/83-10/23/84	1	7	
SEKI0195	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/06/83-09/06/83	0	1	
SEKI0196	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/14/83-03/03/87	3	4	
SEKI0197	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/23/83-03/03/87	3	5	
SEKI0198	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/23/83-03/03/87	3	5	
SEKI0200	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/85-10/01/85	0	1	
SEKI0202	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/17/79-09/17/79	0	1	
SEKI0203	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/04/85-11/04/85	0	1	
SEKI0205	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/81-09/10/85	4	14	
SEKI0206	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/83-10/19/83	0	8	
SEKI0207	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/17/79-09/17/79	0	1	
SEKI0208	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-07/19/88	4	4	
SEKI0209	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-07/19/88	4	3	
SEKI0210	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-07/19/88	4	2	
SEKI0211	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/93-09/18/93	0	1	
SEKI0213	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/93-09/18/93	0	1	
SEKI0214	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/06/83-10/19/83	0	4	
SEKI0220	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/93-09/18/93	0	1	
SEKI0221	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/93-09/18/93	0	1	
SEKI0222	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-08/09/88	4	8	
SEKI0223	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-08/09/88	4	6	
SEKI0224	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-08/09/88	4	7	
SEKI0226	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/14/83-08/09/88	5	12	
SEKI0227	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-08/09/88	4	8	
SEKI0228	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/85-08/09/88	3	5	
SEKI0229	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-08/09/88	4	8	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0230	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/83-07/15/93	10	190	
SEKI0231	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/28/84-09/20/88	4	79	
SEKI0232	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/93-09/18/93	0	1	
SEKI0233	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/81-08/11/82	1	7	
SEKI0234	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/29/85-02/11/87	1	3	
SEKI0235	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/93-09/18/93	0	1	
SEKI0236	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/17/79-09/17/79	0	1	
SEKI0237	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/81-07/19/88	7	23	
SEKI0238	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/17/83-08/17/83	0	1	
SEKI0240	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/83-11/04/85	2	3	
SEKI0241	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/93-09/18/93	0	1	
SEKI0242	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/83-10/26/83	0	1	
SEKI0243	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/78-08/21/79	0	2	
SEKI0244	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/85-10/01/85	0	1	
SEKI0245	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/29/85-10/29/85	0	1	
SEKI0246	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/83-07/11/88	5	10	
SEKI0247	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/83-07/11/88	4	4	
SEKI0248	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/78-08/22/78	0	1	
SEKI0249	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/78-08/21/79	0	2	
SEKI0250	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/83-10/26/83	0	1	
SEKI0251	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/85-06/30/87	1	2	
SEKI0252	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/27/81-10/26/83	2	2	
SEKI0253	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/93-09/18/93	0	1	
SEKI0254	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/85-07/11/88	2	3	
SEKI0255	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/27/85-09/27/85	0	1	
SEKI0256	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/81-08/11/82	1	7	
SEKI0257	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/27/85-09/27/85	0	1	
SEKI0258	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/17/79-09/17/79	0	1	
SEKI0260	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/13/78-09/13/78	0	1	
SEKI0261	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/81-08/11/82	1	8	
SEKI0262	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/27/85-09/27/85	0	1	
SEKI0263	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/13/74-08/13/74	0	1	
SEKI0264	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/85-09/30/85	0	1	
SEKI0265	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/13/74-08/13/74	0	1	
SEKI0266	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/27/77-07/27/77	0	1	
SEKI0268	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/13/78-09/13/78	0	1	
SEKI0270	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/74-08/15/74	0	1	
SEKI0271	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/13/78-09/13/78	0	1	
SEKI0273	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/13/78-09/13/78	0	1	
SEKI0274	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/74-07/16/74	0	4	
SEKI0275	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/13/78-09/13/78	0	1	
SEKI0276	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/74-08/15/74	0	1	
SEKI0277	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/85-09/30/85	0	1	
SEKI0278	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/13/78-09/13/78	0	1	
SEKI0279	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/74-07/16/74	0	4	
SEKI0280	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/74-07/16/74	0	3	
SEKI0281	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/74-07/16/74	0	3	
SEKI0282	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/78-09/12/78	0	1	
SEKI0283	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/78-09/12/78	0	1	
SEKI0284	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/27/77-07/27/77	0	1	
SEKI0285	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/27/77-07/27/77	0	1	
SEKI0287	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/78-09/12/78	0	1	
SEKI0288	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/78-09/12/78	0	1	
SEKI0289	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/78-08/22/79	1	2	
SEKI0290	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/07/74-07/16/74	0	4	
SEKI0291	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/26/77-07/26/77	0	1	
SEKI0292	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/27/77-07/27/77	0	1	
SEKI0293	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/78-08/22/79	1	2	
SEKI0294	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/28/79-09/24/80	0	7	
SEKI0295	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/13/78-08/22/79	0	2	
SEKI0297	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/81-09/22/83	2	9	
SEKI0298	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/26/77-07/26/77	0	1	
SEKI0300	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/78-08/22/79	0	2	
SEKI0301	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/81-10/04/83	2	10	
SEKI0302	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/82-09/22/83	1	3	
SEKI0303	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/78-08/22/79	1	2	
SEKI0304	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/85-09/30/85	0	1	
SEKI0305	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/15/74-06/24/81	7	31	
SEKI0306	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/85-09/30/85	0	1	
SEKI0307	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/27/77-07/27/77	0	1	
SEKI0308	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/78-09/12/78	0	1	
SEKI0309	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/78-09/12/78	0	1	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0310	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/78-09/12/78	0	1	
SEKI0311	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/78-09/12/78	0	1	
SEKI0312	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/85-09/30/85	0	1	
SEKI0313	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	0	1	
SEKI0314	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	0	1	
SEKI0315	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	0	1	
SEKI0316	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	0	1	
SEKI0317	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/78-09/12/78	0	1	
SEKI0318	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	0	1	
SEKI0319	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	0	1	
SEKI0320	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/85-09/30/85	0	1	
SEKI0321	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	0	1	
SEKI0322	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	0	1	
SEKI0323	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-07/02/92	0	1	
SEKI0324	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-07/02/92	0	1	
SEKI0325	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-07/02/92	0	1	
SEKI0326	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-08/30/92	0	2	
SEKI0327	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	0	1	
SEKI0328	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-07/02/92	0	1	
SEKI0329	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/78-09/12/78	0	1	
SEKI0330	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-07/02/92	0	1	
SEKI0331	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-07/02/92	0	1	
SEKI0332	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	0	1	
SEKI0333	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-07/02/92	0	1	
SEKI0334	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-07/02/92	0	1	
SEKI0335	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-07/02/92	0	1	
SEKI0336	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	0	1	
SEKI0337	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	0	1	
SEKI0338	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-08/30/92	0	2	
SEKI0339	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-08/24/92	0	2	
SEKI0340	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/25/92-09/25/92	0	1	
SEKI0341	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	0	1	
SEKI0342	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	0	1	
SEKI0343	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-08/30/92	0	2	
SEKI0344	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	0	1	
SEKI0345	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-07/02/92	0	1	
SEKI0346	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/25/92-09/25/92	0	1	
SEKI0347	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-08/30/92	0	2	
SEKI0348	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-07/02/92	0	1	
SEKI0349	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-08/30/92	0	2	
SEKI0350	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	0	1	
SEKI0351	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/25/92-09/25/92	0	1	
SEKI0352	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	0	1	
SEKI0353	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	0	1	
SEKI0354	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	0	1	
SEKI0355	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	0	1	
SEKI0356	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/79-09/18/79	0	1	
SEKI0357	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-08/24/92	0	2	
SEKI0358	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	0	1	
SEKI0359	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-09/01/92	0	2	
SEKI0360	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	0	1	
SEKI0361	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	0	1	
SEKI0362	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	0	1	
SEKI0363	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	0	1	
SEKI0364	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/30/92-09/25/92	0	3	
SEKI0365	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-08/24/92	0	2	
SEKI0366	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/30/92-08/23/92	0	2	
SEKI0367	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/30/92-08/23/92	0	2	
SEKI0368	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/30/92-08/23/92	0	3	
SEKI0369	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/30/92-09/25/92	0	3	
SEKI0370	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	0	1	
SEKI0371	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/30/92-09/25/92	0	3	
SEKI0372	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	0	1	
SEKI0373	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/30/92-09/25/92	0	2	
SEKI0374	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-09/25/92	0	3	
SEKI0375	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	0	1	
SEKI0376	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	0	1	
SEKI0377	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	0	1	
SEKI0378	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	0	1	
SEKI0379	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-09/26/92	0	2	
SEKI0380	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	0	1	
SEKI0381	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0382	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	0	1	
SEKI0383	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	0	1	
SEKI0384	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	0	1	
SEKI0385	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	0	1	
SEKI0386	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-08/20/92	0	2	
SEKI0387	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-09/26/92	0	4	
SEKI0388	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/85-09/30/85	0	1	
SEKI0389	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	0	1	
SEKI0390	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-09/26/92	0	2	
SEKI0391	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/79-09/18/79	0	1	
SEKI0392	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-08/13/92	0	2	
SEKI0393	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-08/20/92	0	2	
SEKI0394	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	0	1	
SEKI0395	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	0	1	
SEKI0396	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	0	1	
SEKI0397	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	0	1	
SEKI0398	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/04/92-08/11/92	0	2	
SEKI0399	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	0	1	
SEKI0400	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/04/92-07/04/92	0	1	
SEKI0401	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	0	1	
SEKI0403	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-08/13/92	0	2	
SEKI0404	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	0	1	
SEKI0405	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/30/92-09/25/92	0	3	
SEKI0406	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/30/92-06/30/92	0	1	
SEKI0407	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/30/92-06/30/92	0	1	
SEKI0408	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	0	1	
SEKI0409	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	0	1	
SEKI0410	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	0	1	
SEKI0411	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/30/92-06/30/92	0	1	
SEKI0412	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	0	1	
SEKI0413	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-08/13/92	0	2	
SEKI0414	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/30/92-06/30/92	0	1	
SEKI0415	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	0	1	
SEKI0416	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	0	1	
SEKI0417	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/04/92-09/26/92	0	3	
SEKI0419	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/04/92-07/04/92	0	1	
SEKI0420	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/79-09/18/79	0	1	
SEKI0421	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/04/92-07/04/92	0	1	
SEKI0422	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/04/92-07/04/92	0	1	
SEKI0423	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/04/92-08/15/92	0	2	
SEKI0424	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/04/92-07/04/92	0	1	
SEKI0425	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/04/92-07/04/92	0	1	
SEKI0426	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/79-09/18/79	0	1	
SEKI0427	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/04/92-08/15/92	0	2	
SEKI0429	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/04/92-07/04/92	0	1	
SEKI0430	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/79-09/18/79	0	1	
SEKI0431	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/04/92-07/04/92	0	1	
SEKI0432	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/78-09/12/78	0	1	
SEKI0433	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/79-09/18/79	0	1	
SEKI0434	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/79-09/18/79	0	1	
SEKI0435	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/79-09/18/79	0	1	
SEKI0436	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/79-09/18/79	0	1	
SEKI0437	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/85-09/30/85	0	1	
SEKI0438	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/85-10/01/85	0	1	
SEKI0439	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/79-09/18/79	0	1	
SEKI0440	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/85-10/01/85	0	1	
SEKI0441	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/79-09/18/79	0	1	
SEKI0442	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/79-09/18/79	0	1	
SEKI0443	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/27/85-09/27/85	0	1	
SEKI0444	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/27/85-09/27/85	0	1	
SEKI0445	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/85-10/02/85	0	1	
SEKI0446	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/11/78-09/11/78	0	1	
SEKI0447	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/11/78-09/11/78	0	1	
SEKI0448	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/85-10/02/85	0	1	
SEKI0449	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/11/78-09/11/78	0	1	
SEKI0450	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/11/78-09/11/78	0	1	
SEKI0451	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/85-09/24/85	0	1	
SEKI0452	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/11/78-09/11/78	0	1	
SEKI0453	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/11/78-09/11/78	0	1	
SEKI0454	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/11/78-09/11/78	0	1	
SEKI0455	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/85-09/26/85	0	1	
SEKI0456	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/85-09/26/85	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0011	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/17/73-04/23/75	1	4	
SEKI0044	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/14/51-03/21/78	26	215	T,A,S
SEKI0062	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/17/73-04/23/75	1	4	
SEKI0093	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/17/73-04/23/75	1	4	
SEKI0305	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/24/73-10/25/78	5	7	
SEKI0001	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/16/81-08/09/82	1	5	
SEKI0002	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/16/81-08/09/82	1	5	
SEKI0003	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/16/81-08/09/82	1	5	
SEKI0005	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/16/81-08/09/82	1	5	
SEKI0009	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/25/81-08/06/82	1	10	
SEKI0013	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/01/83-08/01/83	0	2	
SEKI0014	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/01/83-08/01/83	0	2	
SEKI0016	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/01/83-08/01/83	0	2	
SEKI0017	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/01/83-08/01/83	0	2	
SEKI0018	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/01/83-08/01/83	0	2	
SEKI0019	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/16/81-08/13/81	0	3	
SEKI0023	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/01/83-08/01/83	0	2	
SEKI0033	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/29/81-08/19/82	1	6	
SEKI0036	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/27/71-06/20/72	0	2	
SEKI0040	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/20/72-06/20/72	0	1	
SEKI0043	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/15/69-09/22/71	1	12	
SEKI0045	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/10/77-08/10/77	0	1	
SEKI0047	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/29/81-07/20/82	1	7	
SEKI0050	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/18/69-06/23/71	2	11	
SEKI0053	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/05/69-06/22/71	2	8	
SEKI0057	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/29/69-06/23/71	1	9	
SEKI0058	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/01/68-06/24/71	2	23	
SEKI0061	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/31/68-06/22/71	2	22	
SEKI0063	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/01/68-06/23/71	2	20	
SEKI0065	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/14/69-06/20/72	2	9	
SEKI0067	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/14/93-09/14/93	0	1	
SEKI0069	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/15/69-09/22/71	1	11	
SEKI0070	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/14/93-09/14/93	0	1	
SEKI0073	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/29/81-07/20/82	1	9	
SEKI0076	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/01/68-09/21/71	2	21	
SEKI0083	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/29/69-09/21/71	2	12	
SEKI0089	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/14/93-09/14/93	0	1	
SEKI0091	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/20/93-09/20/93	0	1	
SEKI0100	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/11/81-08/15/83	2	15	
SEKI0101	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/30/82-07/30/82	0	1	
SEKI0102	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/30/82-07/30/82	0	1	
SEKI0104	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/17/83-05/17/83	0	2	
SEKI0110	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/15/93-09/15/93	0	1	
SEKI0112	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/06/83-07/06/83	0	2	
SEKI0116	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/06/83-07/06/83	0	1	
SEKI0119	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/21/93-09/21/93	0	1	
SEKI0120	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/06/81-08/15/83	2	15	
SEKI0123	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/15/93-09/15/93	0	1	
SEKI0124	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/15/93-09/15/93	0	1	
SEKI0127	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/06/83-07/06/83	0	2	
SEKI0128	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/15/81-08/15/83	2	14	
SEKI0130	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/15/93-09/15/93	0	1	
SEKI0135	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/15/93-09/15/93	0	1	
SEKI0136	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/21/93-09/21/93	0	1	
SEKI0144	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/15/81-06/07/83	1	14	
SEKI0146	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/20/93-09/20/93	0	1	
SEKI0148	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/16/93-09/16/93	0	1	
SEKI0153	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/16/93-09/16/93	0	1	
SEKI0155	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/16/93-09/16/93	0	1	
SEKI0160	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/20/83-09/20/83	0	1	
SEKI0166	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/28/83-07/28/83	0	2	
SEKI0188	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/28/83-07/28/83	0	2	
SEKI0193	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/28/83-07/28/83	0	1	
SEKI0194	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/28/83-07/28/83	0	1	
SEKI0205	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/26/81-08/31/82	1	11	
SEKI0206	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/28/83-07/28/83	0	2	
SEKI0231	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/18/84-02/05/85	0	3	
SEKI0233	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/18/81-08/13/81	0	3	
SEKI0237	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/12/81-08/17/83	2	16	
SEKI0238	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/17/83-08/17/83	0	1	
SEKI0240	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/06/83-07/06/83	0	1	
SEKI0246	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/06/83-08/17/83	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0256	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/18/81-08/13/81	0	3	
SEKI0261	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/18/81-07/08/81	0	2	
SEKI0297	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/22/81-08/01/82	1	7	
SEKI0301	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/22/81-08/01/82	1	7	
SEKI0302	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/01/82-08/01/82	0	1	
SEKI0103	No	00025	BAROMETRIC PRESSURE (MM OF HG)	08/06/80-09/10/80	0	2	
SEKI0114	Yes	00025	BAROMETRIC PRESSURE (MM OF HG)	08/06/80-09/11/80	0	2	
SEKI0122	Yes	00025	BAROMETRIC PRESSURE (MM OF HG)	08/06/80-09/10/80	0	2	
SEKI0011	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	05/17/73-04/11/88	14	10	
SEKI0044	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	04/15/51-04/11/88	36	260	
SEKI0062	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	05/17/73-04/11/88	14	11	
SEKI0093	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	05/17/73-04/11/88	14	11	
SEKI0231	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	06/23/83-09/20/88	5	97	
SEKI0266	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	07/27/77-07/27/77	0	1	
SEKI0269	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	11/06/70-11/06/70	0	1	
SEKI0272	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	11/06/70-11/06/70	0	1	
SEKI0284	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	07/27/77-07/27/77	0	1	
SEKI0285	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	07/27/77-07/27/77	0	1	
SEKI0291	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	07/26/77-07/26/77	0	1	
SEKI0292	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	07/27/77-07/27/77	0	1	
SEKI0294	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	11/28/79-09/24/80	0	7	
SEKI0298	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	07/26/77-07/26/77	0	1	
SEKI0305	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	05/24/73-06/24/81	8	38	
SEKI0307	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	07/27/77-07/27/77	0	1	
SEKI0418	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	10/17/68-08/03/71	2	3	
SEKI0428	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	10/17/68-08/24/69	0	2	
SEKI0006	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/21/79-08/21/79	0	1	
SEKI0007	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/15/78-09/15/78	0	1	
SEKI0008	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/17/79-09/17/79	0	1	
SEKI0012	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/15/78-09/15/78	0	1	
SEKI0030	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/15/78-09/15/78	0	1	
SEKI0034	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/20/79-08/20/79	0	1	
SEKI0035	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/17/79-09/17/79	0	1	
SEKI0042	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/15/78-09/15/78	0	1	
SEKI0052	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/20/79-08/20/79	0	1	
SEKI0071	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/15/78-09/15/78	0	1	
SEKI0074	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/15/78-09/17/79	1	2	
SEKI0075	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/20/79-08/20/79	0	1	
SEKI0077	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/20/79-08/20/79	0	1	
SEKI0085	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/15/78-09/15/78	0	1	
SEKI0086	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/15/78-09/15/78	0	1	
SEKI0094	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/15/78-09/15/78	0	1	
SEKI0103	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	06/12/80-10/08/80	0	5	
SEKI0105	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/17/79-09/17/79	0	1	
SEKI0107	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/17/79-09/17/79	0	1	
SEKI0108	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/17/79-09/17/79	0	1	
SEKI0114	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	06/12/80-10/08/80	0	5	
SEKI0121	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/22/78-08/21/79	0	2	
SEKI0122	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	06/12/80-10/08/80	0	5	
SEKI0126	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/22/78-08/21/79	0	2	
SEKI0129	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/22/78-08/21/79	0	2	
SEKI0134	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/22/78-08/21/79	0	2	
SEKI0150	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/17/79-09/17/79	0	1	
SEKI0202	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/17/79-09/17/79	0	1	
SEKI0207	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/17/79-09/17/79	0	1	
SEKI0231	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	06/23/83-09/20/88	5	98	
SEKI0236	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/17/79-09/17/79	0	1	
SEKI0243	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/22/78-08/21/79	0	2	
SEKI0248	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/22/78-08/22/78	0	1	
SEKI0249	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/22/78-08/21/79	0	2	
SEKI0258	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/17/79-09/17/79	0	1	
SEKI0260	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/13/78-09/13/78	0	1	
SEKI0268	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/13/78-09/13/78	0	1	
SEKI0271	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/13/78-09/13/78	0	1	
SEKI0273	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/13/78-09/13/78	0	1	
SEKI0275	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/13/78-09/13/78	0	1	
SEKI0278	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/13/78-09/13/78	0	1	
SEKI0282	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/12/78-09/12/78	0	1	
SEKI0283	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/12/78-09/12/78	0	1	
SEKI0287	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/12/78-09/12/78	0	1	
SEKI0288	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/12/78-09/12/78	0	1	
SEKI0289	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/22/78-08/22/79	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0293	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/22/78-08/22/79	1	2	
SEKI0295	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/13/78-08/22/79	0	2	
SEKI0300	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/12/78-08/22/79	0	2	
SEKI0303	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/22/78-08/22/79	1	2	
SEKI0308	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/12/78-09/12/78	0	1	
SEKI0309	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/12/78-09/12/78	0	1	
SEKI0310	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/12/78-09/12/78	0	1	
SEKI0311	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/12/78-09/12/78	0	1	
SEKI0317	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/12/78-09/12/78	0	1	
SEKI0329	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/12/78-09/12/78	0	1	
SEKI0356	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/18/79-09/18/79	0	1	
SEKI0391	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/18/79-09/18/79	0	1	
SEKI0420	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/18/79-09/18/79	0	1	
SEKI0426	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/18/79-09/18/79	0	1	
SEKI0430	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/18/79-09/18/79	0	1	
SEKI0432	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/12/78-09/12/78	0	1	
SEKI0433	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/18/79-09/18/79	0	1	
SEKI0434	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/18/79-09/18/79	0	1	
SEKI0435	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/18/79-09/18/79	0	1	
SEKI0436	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/18/79-09/18/79	0	1	
SEKI0439	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/18/79-09/18/79	0	1	
SEKI0441	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/18/79-09/18/79	0	1	
SEKI0442	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/18/79-09/18/79	0	1	
SEKI0446	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/11/78-09/11/78	0	1	
SEKI0447	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/11/78-09/11/78	0	1	
SEKI0449	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/11/78-09/11/78	0	1	
SEKI0450	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/11/78-09/11/78	0	1	
SEKI0452	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/11/78-09/11/78	0	1	
SEKI0453	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/11/78-09/11/78	0	1	
SEKI0454	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/11/78-09/11/78	0	1	
SEKI0011	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
SEKI0044	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
SEKI0062	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
SEKI0093	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
SEKI0266	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
SEKI0269	Yes	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
SEKI0272	Yes	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
SEKI0284	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
SEKI0285	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
SEKI0291	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
SEKI0292	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
SEKI0298	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
SEKI0305	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
SEKI0307	No	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
SEKI0418	Yes	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
SEKI0428	Yes	00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL	01/01/01-01/01/01	0	1	
SEKI0027	Yes	00053	SURFACE AREA, ACRES	08/24/71-08/24/71	0	2	
SEKI0028	Yes	00053	SURFACE AREA, ACRES	08/26/71-08/26/71	0	3	
SEKI0029	Yes	00053	SURFACE AREA, ACRES	08/24/71-08/24/71	0	1	
SEKI0031	Yes	00053	SURFACE AREA, ACRES	08/24/71-08/24/71	0	1	
SEKI0032	Yes	00053	SURFACE AREA, ACRES	08/23/71-08/24/71	0	2	
SEKI0039	Yes	00053	SURFACE AREA, ACRES	08/23/71-08/23/71	0	2	
SEKI0036	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	06/20/72-06/20/72	0	1	
SEKI0040	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	06/20/72-06/20/72	0	1	
SEKI0043	No	00060	FLOW, STREAM, MEAN DAILY CFS	07/25/68-09/22/71	3	27	
SEKI0045	No	00060	FLOW, STREAM, MEAN DAILY CFS	11/04/63-11/04/63	0	1	
SEKI0050	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	08/01/68-06/18/73	4	17	
SEKI0053	No	00060	FLOW, STREAM, MEAN DAILY CFS	12/11/68-06/23/71	2	12	
SEKI0055	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	09/06/72-09/06/72	0	1	
SEKI0057	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	08/01/68-06/23/71	2	13	
SEKI0058	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	07/26/68-09/21/71	3	39	
SEKI0061	No	00060	FLOW, STREAM, MEAN DAILY CFS	07/01/68-09/22/71	3	48	
SEKI0063	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	07/26/68-07/25/72	3	34	
SEKI0065	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	07/25/68-06/20/72	3	15	
SEKI0069	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	07/25/68-09/22/71	3	20	
SEKI0076	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	07/25/68-09/21/71	3	36	
SEKI0083	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	07/25/68-09/21/71	3	22	
SEKI0231	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	04/29/84-06/21/88	4	38	
SEKI0006	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/21/79-08/21/79	0	1	
SEKI0007	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/15/78-09/15/78	0	1	
SEKI0008	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/17/79-09/17/79	0	1	
SEKI0011	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/16/74-04/11/88	13	4	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0012	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/15/78-09/15/78	0	1	
SEKI0030	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/15/78-09/15/78	0	1	
SEKI0034	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/20/79-08/20/79	0	1	
SEKI0035	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/17/79-09/17/79	0	1	
SEKI0042	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/15/78-09/15/78	0	1	
SEKI0044	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	36	209	
SEKI0045	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/10/77-09/27/77	0	2	
SEKI0052	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/20/79-08/20/79	0	1	
SEKI0062	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/16/74-04/11/88	13	5	
SEKI0071	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/15/78-09/15/78	0	1	
SEKI0074	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/15/78-09/17/79	1	2	
SEKI0075	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/20/79-08/20/79	0	1	
SEKI0077	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/20/79-08/20/79	0	1	
SEKI0085	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/15/78-09/15/78	0	1	
SEKI0086	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/15/78-09/15/78	0	1	
SEKI0093	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/20/77-04/11/88	10	2	
SEKI0094	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/15/78-09/15/78	0	1	
SEKI0103	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/06/80-10/08/80	0	3	
SEKI0105	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/17/79-09/17/79	0	1	
SEKI0107	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/17/79-09/17/79	0	1	
SEKI0108	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/17/79-09/17/79	0	1	
SEKI0110	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/15/93-09/15/93	0	1	
SEKI0114	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/12/80-10/08/80	0	5	
SEKI0119	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/21/93-09/21/93	0	1	
SEKI0121	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/22/78-08/21/79	0	2	
SEKI0122	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/12/80-09/10/80	0	4	
SEKI0123	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/15/93-09/15/93	0	1	
SEKI0124	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/15/93-09/15/93	0	1	
SEKI0126	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/22/78-08/21/79	0	2	
SEKI0129	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/22/78-08/21/79	0	2	
SEKI0130	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/15/93-09/15/93	0	1	
SEKI0132	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/09/93-09/09/93	0	1	
SEKI0134	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/22/78-08/21/79	0	2	
SEKI0135	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/15/93-09/15/93	0	1	
SEKI0136	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/21/93-09/21/93	0	1	
SEKI0137	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/15/93-09/15/93	0	1	
SEKI0139	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/09/93-09/09/93	0	1	
SEKI0140	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/15/93-09/15/93	0	1	
SEKI0141	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/15/93-09/15/93	0	1	
SEKI0142	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/10/93-09/10/93	0	1	
SEKI0145	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/10/93-09/10/93	0	1	
SEKI0150	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/17/79-09/17/79	0	1	
SEKI0168	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/09/93-09/09/93	0	1	
SEKI0172	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/09/93-09/09/93	0	1	
SEKI0202	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/17/79-09/17/79	0	1	
SEKI0207	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/17/79-09/17/79	0	1	
SEKI0231	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	03/28/84-06/21/88	4	55	
SEKI0236	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/17/79-09/17/79	0	1	
SEKI0243	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/22/78-08/21/79	0	2	
SEKI0248	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/22/78-08/22/78	0	1	
SEKI0249	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/22/78-08/21/79	0	2	
SEKI0258	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/17/79-09/17/79	0	1	
SEKI0260	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/13/78-09/13/78	0	1	
SEKI0263	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/13/74-08/13/74	0	1	
SEKI0265	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/13/74-08/13/74	0	1	
SEKI0266	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/27/77-07/27/77	0	1	
SEKI0267	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/13/74-08/13/74	0	1	
SEKI0268	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/13/78-09/13/78	0	1	
SEKI0270	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/15/74-08/15/74	0	1	
SEKI0271	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/13/78-09/13/78	0	1	
SEKI0273	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/13/78-09/13/78	0	1	
SEKI0274	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/08/74-07/16/74	0	4	
SEKI0275	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/13/78-09/13/78	0	1	
SEKI0276	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/15/74-08/15/74	0	1	
SEKI0278	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/13/78-09/13/78	0	1	
SEKI0279	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/08/74-07/16/74	0	4	
SEKI0280	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/29/74-07/16/74	0	3	
SEKI0281	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/29/74-07/16/74	0	3	
SEKI0282	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/78-09/12/78	0	1	
SEKI0283	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/78-09/12/78	0	1	
SEKI0284	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/27/77-07/27/77	0	1	
SEKI0285	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/27/77-07/27/77	0	1	

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Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0287	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/78-09/12/78	0	1	
SEKI0288	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/78-09/12/78	0	1	
SEKI0289	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/22/78-08/22/79	1	2	
SEKI0290	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/07/74-07/16/74	0	4	
SEKI0291	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	07/26/77-07/26/77	0	1	
SEKI0293	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/22/78-08/22/79	1	2	
SEKI0295	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/13/78-08/22/79	0	2	
SEKI0300	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/78-09/12/78	0	1	
SEKI0303	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/22/78-08/22/79	1	2	
SEKI0305	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	05/07/75-06/24/81	6	34	
SEKI0308	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/78-09/12/78	0	1	
SEKI0309	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/78-09/12/78	0	1	
SEKI0310	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/78-09/12/78	0	1	
SEKI0311	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/78-09/12/78	0	1	
SEKI0317	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/78-09/12/78	0	1	
SEKI0329	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/78-09/12/78	0	1	
SEKI0356	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/79-09/18/79	0	1	
SEKI0391	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/79-09/18/79	0	1	
SEKI0420	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/79-09/18/79	0	1	
SEKI0426	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/79-09/18/79	0	1	
SEKI0430	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/79-09/18/79	0	1	
SEKI0432	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/78-09/12/78	0	1	
SEKI0433	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/79-09/18/79	0	1	
SEKI0434	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/79-09/18/79	0	1	
SEKI0435	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/79-09/18/79	0	1	
SEKI0436	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/79-09/18/79	0	1	
SEKI0439	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/79-09/18/79	0	1	
SEKI0441	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/79-09/18/79	0	1	
SEKI0442	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/79-09/18/79	0	1	
SEKI0446	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/11/78-09/11/78	0	1	
SEKI0447	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/11/78-09/11/78	0	1	
SEKI0449	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/11/78-09/11/78	0	1	
SEKI0450	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/11/78-09/11/78	0	1	
SEKI0452	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/11/78-09/11/78	0	1	
SEKI0453	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/11/78-09/11/78	0	1	
SEKI0454	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/11/78-09/11/78	0	1	
SEKI0044	No	00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	36	210	
SEKI0093	No	00065	STAGE, STREAM (FEET)	11/23/82-04/11/88	5	4	
SEKI0305	No	00065	STAGE, STREAM (FEET)	08/24/77-06/24/81	3	24	
SEKI0037	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/27/71-09/05/72	0	6	
SEKI0041	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/27/71-09/06/72	0	6	
SEKI0044	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/18/73-04/16/75	1	2	
SEKI0049	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/27/71-09/05/72	0	6	
SEKI0051	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/27/71-09/05/72	0	6	
SEKI0056	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/27/71-09/06/72	0	6	
SEKI0059	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/27/71-09/06/72	0	6	
SEKI0064	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/71-09/05/72	0	6	
SEKI0066	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/71-09/06/72	0	6	
SEKI0068	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/01/72-03/01/72	0	1	
SEKI0044	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/15/51-11/04/68	17	108	T,S
SEKI0269	Yes	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/06/70-11/06/70	0	1	
SEKI0272	Yes	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/06/70-11/06/70	0	1	
SEKI0418	Yes	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/03/71-08/03/71	0	1	
SEKI0001	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/16/81-08/13/81	0	6	
SEKI0002	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/16/81-08/13/81	0	6	
SEKI0003	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/16/81-08/13/81	0	6	
SEKI0005	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/16/81-07/13/81	0	4	
SEKI0009	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/24/81-05/17/82	0	8	
SEKI0019	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/16/81-07/13/81	0	4	
SEKI0033	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/29/81-05/19/82	0	8	
SEKI0044	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/21/76-04/21/76	0	1	
SEKI0047	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/29/81-08/11/81	0	6	
SEKI0073	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/29/81-08/11/81	0	6	
SEKI0100	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/11/81-05/10/82	0	6	
SEKI0120	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/12/81-05/24/82	0	7	
SEKI0128	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/15/81-05/24/82	0	8	
SEKI0144	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/25/81-05/17/82	0	8	
SEKI0205	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/26/81-08/17/82	1	7	
SEKI0233	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/18/81-08/13/81	0	6	
SEKI0237	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/26/81-05/24/82	0	8	
SEKI0256	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/18/81-08/13/81	0	6	
SEKI0261	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/18/81-08/13/81	0	6	

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Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0297	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/22/81-07/20/81	0	4	
SEKI0301	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/22/81-08/24/81	0	5	
SEKI0027	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/24/71-08/24/71	0	1	
SEKI0028	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/26/71-08/26/71	0	1	
SEKI0032	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/24/71-08/24/71	0	1	
SEKI0039	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/23/71-08/23/71	0	1	
SEKI0010	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/01/85-10/01/85	0	1	
SEKI0097	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/01/85-10/01/85	0	1	
SEKI0099	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/20/85-09/20/85	0	1	
SEKI0133	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/85-09/27/85	0	1	
SEKI0200	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/01/85-10/01/85	0	1	
SEKI0244	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/01/85-10/01/85	0	1	
SEKI0255	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/85-09/27/85	0	1	
SEKI0257	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/85-09/27/85	0	1	
SEKI0262	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/85-09/27/85	0	1	
SEKI0264	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/85-09/30/85	0	1	
SEKI0277	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/85-09/30/85	0	1	
SEKI0304	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/85-09/30/85	0	1	
SEKI0306	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/85-09/30/85	0	1	
SEKI0312	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/85-09/30/85	0	1	
SEKI0320	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/85-09/30/85	0	1	
SEKI0388	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/85-09/30/85	0	1	
SEKI0437	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/85-09/30/85	0	1	
SEKI0438	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/01/85-10/01/85	0	1	
SEKI0440	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/01/85-10/01/85	0	1	
SEKI0443	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/85-09/27/85	0	1	
SEKI0444	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/85-09/27/85	0	1	
SEKI0445	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/02/85-10/02/85	0	1	
SEKI0448	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/02/85-10/02/85	0	1	
SEKI0451	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/24/85-09/24/85	0	1	
SEKI0455	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/26/85-09/26/85	0	1	
SEKI0456	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/26/85-09/26/85	0	1	
SEKI0010	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	10/01/85-10/01/85	0	1	
SEKI0097	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	10/01/85-10/01/85	0	1	
SEKI0099	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/20/85-09/20/85	0	1	
SEKI0133	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	09/27/85-09/27/85	0	1	
SEKI0200	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	10/01/85-10/01/85	0	1	
SEKI0231	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	06/23/83-08/02/83	0	4	
SEKI0244	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	10/01/85-10/01/85	0	1	
SEKI0255	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	09/27/85-09/27/85	0	1	
SEKI0257	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	09/27/85-09/27/85	0	1	
SEKI0262	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	09/27/85-09/27/85	0	1	
SEKI0264	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	09/30/85-09/30/85	0	1	
SEKI0277	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	09/30/85-09/30/85	0	1	
SEKI0304	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	09/30/85-09/30/85	0	1	
SEKI0306	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	09/30/85-09/30/85	0	1	
SEKI0312	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	09/30/85-09/30/85	0	1	
SEKI0320	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	09/30/85-09/30/85	0	1	
SEKI0388	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	09/30/85-09/30/85	0	1	
SEKI0437	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	09/30/85-09/30/85	0	1	
SEKI0438	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	10/01/85-10/01/85	0	1	
SEKI0440	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	10/01/85-10/01/85	0	1	
SEKI0443	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/27/85-09/27/85	0	1	
SEKI0444	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/27/85-09/27/85	0	1	
SEKI0445	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	10/02/85-10/02/85	0	1	
SEKI0448	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	10/02/85-10/02/85	0	1	
SEKI0451	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/24/85-09/24/85	0	1	
SEKI0455	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/26/85-09/26/85	0	1	
SEKI0456	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/26/85-09/26/85	0	1	
SEKI0046	No	00089	COD, SETTLED MG/L	09/26/73-08/18/87	13	26	S
SEKI0001	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/16/81-08/09/82	1	6	
SEKI0002	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/16/81-08/09/82	1	7	
SEKI0003	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/16/81-08/09/82	1	7	
SEKI0004	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/20/93-09/20/93	0	1	
SEKI0005	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/16/81-08/09/82	1	7	
SEKI0009	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/24/81-07/25/88	7	19	
SEKI0011	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/17/73-04/11/88	14	8	
SEKI0013	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/83-10/23/84	1	10	
SEKI0014	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/83-10/23/84	1	3	
SEKI0015	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/84-06/26/84	0	1	
SEKI0016	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/83-10/23/84	1	9	
SEKI0017	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM 25C)	08/01/83-10/23/84	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0018	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/83-06/26/84	0	5	
SEKI0019	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/16/81-08/11/82	1	6	
SEKI0020	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/83-06/26/84	0	4	
SEKI0023	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/83-06/26/84	0	4	
SEKI0024	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/83-06/26/84	0	4	
SEKI0025	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/84-06/26/84	0	1	
SEKI0026	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/83-10/23/84	1	5	
SEKI0033	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/81-07/25/88	7	16	
SEKI0044	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/13/52-04/11/88	35	25	S
SEKI0047	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/81-07/30/85	4	17	
SEKI0054	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/28/83-10/11/83	0	5	
SEKI0060	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/28/83-06/28/83	0	2	
SEKI0062	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/17/73-04/11/88	14	9	
SEKI0067	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/14/93-09/14/93	0	1	
SEKI0070	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/14/93-09/14/93	0	1	
SEKI0073	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/81-07/30/85	4	16	
SEKI0078	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/28/83-06/28/83	0	2	
SEKI0084	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/28/83-06/28/83	0	2	
SEKI0088	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0089	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/14/93-09/14/93	0	1	
SEKI0091	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/20/93-09/20/93	0	1	
SEKI0093	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/17/73-04/11/88	14	9	
SEKI0098	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/19/82-03/19/82	0	1	
SEKI0100	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/11/81-07/25/88	7	36	
SEKI0101	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/30/82-07/31/82	0	4	
SEKI0102	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/30/82-10/16/84	2	4	
SEKI0104	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/17/83-05/17/83	0	2	
SEKI0106	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/12/83	0	1	
SEKI0110	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/15/93-09/15/93	0	1	
SEKI0112	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/06/83-08/11/83	0	6	
SEKI0113	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/11/83-09/22/83	0	5	
SEKI0116	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/06/83-07/06/83	0	1	
SEKI0117	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/19/82-09/22/83	1	6	
SEKI0118	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/12/83	0	2	
SEKI0119	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/21/93-09/21/93	0	1	
SEKI0120	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/12/81-05/19/87	5	23	
SEKI0122	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/08/80-10/08/80	0	1	
SEKI0123	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/15/93-09/15/93	0	1	
SEKI0124	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/15/93-09/15/93	0	1	
SEKI0125	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/26/82-10/19/83	1	3	
SEKI0127	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/19/82-07/06/83	1	3	
SEKI0128	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/15/81-05/19/87	5	26	
SEKI0130	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/15/93-09/15/93	0	1	
SEKI0131	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/26/82-09/26/82	0	1	
SEKI0132	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/09/93-09/09/93	0	1	
SEKI0135	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/15/93-09/15/93	0	1	
SEKI0136	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/21/93-09/21/93	0	1	
SEKI0137	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/15/93-09/15/93	0	1	
SEKI0138	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0139	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/09/93-09/09/93	0	1	
SEKI0140	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/15/93-09/15/93	0	1	
SEKI0141	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/15/93-09/15/93	0	1	
SEKI0142	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/10/93-09/10/93	0	1	
SEKI0143	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0144	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/25/81-07/25/88	7	27	
SEKI0145	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/10/93-09/10/93	0	1	
SEKI0146	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/20/93-09/20/93	0	1	
SEKI0147	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/04/83-09/04/83	0	6	
SEKI0148	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/16/93-09/16/93	0	1	
SEKI0151	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/10/93-09/10/93	0	1	
SEKI0152	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/20/93-09/20/93	0	1	
SEKI0153	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/16/93-09/16/93	0	1	
SEKI0154	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/88-08/01/88	0	1	
SEKI0155	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/16/93-09/16/93	0	1	
SEKI0159	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/16/83-08/22/88	5	8	
SEKI0160	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/16/83-08/22/88	5	11	
SEKI0161	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/14/83-07/05/88	5	9	
SEKI0162	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/05/87-08/01/88	0	2	
SEKI0163	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/05/87-08/01/88	0	2	
SEKI0164	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/05/87-08/05/87	0	1	
SEKI0165	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/03/87-03/03/87	0	1	
SEKI0166	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM 25C)	07/28/83-09/06/83	0	5	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0168	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/09/93-09/09/93	0	1	
SEKI0170	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/88-08/01/88	0	1	
SEKI0171	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/06/85-10/24/85	0	2	
SEKI0172	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/09/93-09/09/93	0	1	
SEKI0173	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/14/83-10/24/85	2	4	
SEKI0174	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/24/85-10/24/85	0	1	
SEKI0175	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/14/83-08/05/87	4	13	
SEKI0176	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/21/83-06/21/83	0	7	
SEKI0178	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/16/83-06/16/83	0	3	
SEKI0179	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/11/87-07/05/88	1	6	
SEKI0181	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/14/83-03/03/87	3	5	
SEKI0182	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/14/83-09/14/83	0	1	
SEKI0183	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/23/83-08/01/88	5	8	
SEKI0184	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/23/83-06/23/83	0	2	
SEKI0186	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/19/83-10/19/83	0	2	
SEKI0187	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/06/83-10/23/84	1	6	
SEKI0188	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/28/83-10/23/84	1	11	
SEKI0190	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/06/83-10/23/84	1	6	
SEKI0191	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/06/83-06/19/84	0	6	
SEKI0193	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/28/83-10/23/84	1	9	
SEKI0194	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/28/83-10/23/84	1	10	
SEKI0195	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/06/83-06/19/84	0	2	
SEKI0196	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/23/83-03/03/87	3	5	
SEKI0197	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/23/83-03/03/87	3	6	
SEKI0198	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/23/83-03/03/87	3	6	
SEKI0203	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/04/85-11/04/85	0	1	
SEKI0205	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/81-09/10/85	4	15	
SEKI0206	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/28/83-06/19/84	0	7	
SEKI0208	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-07/19/88	4	6	
SEKI0209	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-07/19/88	4	6	
SEKI0210	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/84-07/19/88	4	3	
SEKI0211	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0213	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0214	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/06/83-06/19/84	0	5	
SEKI0220	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0221	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0222	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-08/09/88	4	9	
SEKI0223	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/23/83-08/09/88	5	8	
SEKI0224	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-08/09/88	4	8	
SEKI0226	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/14/83-08/09/88	5	13	
SEKI0227	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-08/09/88	4	9	
SEKI0228	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/84-08/09/88	4	6	
SEKI0229	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-08/09/88	4	9	
SEKI0232	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0233	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/18/81-08/11/82	1	7	
SEKI0234	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/29/85-02/11/87	1	3	
SEKI0235	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0237	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/81-07/19/88	7	24	
SEKI0238	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/17/83-08/17/83	0	1	
SEKI0240	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/81-11/04/85	4	5	
SEKI0241	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0242	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/26/83-10/26/83	0	1	
SEKI0245	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/29/85-10/29/85	0	1	
SEKI0246	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/06/83-07/11/88	5	9	
SEKI0247	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/26/83-07/11/88	4	4	
SEKI0250	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/26/83-10/26/83	0	1	
SEKI0251	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/08/85-06/30/87	1	2	
SEKI0252	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/26/83-10/26/83	0	1	
SEKI0253	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0254	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/08/85-07/11/88	2	3	
SEKI0256	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/18/81-08/11/82	1	7	
SEKI0261	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/18/81-08/11/82	1	7	
SEKI0266	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/27/77-07/27/77	0	1	
SEKI0284	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/27/77-07/27/77	0	1	
SEKI0285	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/27/77-07/27/77	0	1	
SEKI0291	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/26/77-07/26/77	0	1	
SEKI0292	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/27/77-07/27/77	0	1	
SEKI0297	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/22/81-09/22/83	2	9	
SEKI0298	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/26/77-07/26/77	0	1	
SEKI0301	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/22/81-10/04/83	2	10	
SEKI0302	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/82-09/22/83	1	3	
SEKI0305	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM 25C)	10/10/73-06/24/81	7	37	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0307	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/27/77-07/27/77	0	1	
SEKI0313	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	0	1	
SEKI0314	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	0	1	
SEKI0315	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	0	1	
SEKI0316	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	0	1	
SEKI0318	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	0	1	
SEKI0319	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	0	1	
SEKI0321	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	0	1	
SEKI0322	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	0	1	
SEKI0323	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-07/02/92	0	1	
SEKI0324	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-07/02/92	0	1	
SEKI0325	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-07/02/92	0	1	
SEKI0326	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-08/30/92	0	3	
SEKI0327	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	0	1	
SEKI0328	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-07/02/92	0	1	
SEKI0330	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-07/02/92	0	1	
SEKI0331	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-07/02/92	0	1	
SEKI0332	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	0	1	
SEKI0333	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-07/02/92	0	1	
SEKI0334	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-07/02/92	0	1	
SEKI0335	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-07/02/92	0	1	
SEKI0336	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	0	1	
SEKI0337	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	0	1	
SEKI0338	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-08/30/92	0	2	
SEKI0339	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-08/24/92	0	2	
SEKI0341	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	0	1	
SEKI0342	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	0	1	
SEKI0343	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-08/30/92	0	2	
SEKI0344	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	0	1	
SEKI0345	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-07/02/92	0	1	
SEKI0347	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-08/30/92	0	2	
SEKI0348	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-07/02/92	0	1	
SEKI0349	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-08/30/92	0	2	
SEKI0350	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	0	1	
SEKI0352	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	0	1	
SEKI0353	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	0	1	
SEKI0354	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	0	1	
SEKI0355	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	0	1	
SEKI0357	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-08/24/92	0	2	
SEKI0358	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	0	1	
SEKI0359	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-09/01/92	0	2	
SEKI0360	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	0	1	
SEKI0361	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	0	1	
SEKI0362	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	0	1	
SEKI0363	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	0	1	
SEKI0364	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/30/92-09/25/92	0	3	
SEKI0365	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-08/24/92	0	2	
SEKI0366	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/30/92-08/23/92	0	2	
SEKI0367	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/30/92-08/23/92	0	2	
SEKI0368	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/30/92-08/23/92	0	3	
SEKI0369	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/30/92-09/25/92	0	3	
SEKI0370	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	0	1	
SEKI0371	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/30/92-09/25/92	0	4	
SEKI0372	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	0	1	
SEKI0373	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/30/92-09/25/92	0	3	
SEKI0374	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-09/25/92	0	3	
SEKI0375	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	0	1	
SEKI0376	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	0	1	
SEKI0377	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	0	1	
SEKI0378	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	0	1	
SEKI0379	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-09/26/92	0	3	
SEKI0380	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-06/29/92	0	1	
SEKI0381	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	0	1	
SEKI0382	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	0	1	
SEKI0383	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	0	1	
SEKI0384	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-06/29/92	0	1	
SEKI0385	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-08/12/92	0	2	
SEKI0386	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-08/20/92	0	2	
SEKI0387	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-09/26/92	0	4	
SEKI0389	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-06/29/92	0	1	
SEKI0390	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-09/26/92	0	3	
SEKI0392	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM 25C)	06/29/92-08/13/92	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0393	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-08/20/92	0	2	
SEKI0394	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-06/29/92	0	1	
SEKI0395	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-06/29/92	0	1	
SEKI0396	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-06/29/92	0	1	
SEKI0397	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-06/29/92	0	1	
SEKI0398	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/04/92-08/11/92	0	2	
SEKI0399	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	0	1	
SEKI0400	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/04/92-07/04/92	0	1	
SEKI0401	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	0	1	
SEKI0402	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/01/92-09/01/92	0	1	
SEKI0403	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-08/13/92	0	2	
SEKI0404	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	0	1	
SEKI0405	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/30/92-09/25/92	0	3	
SEKI0406	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/30/92-06/30/92	0	1	
SEKI0407	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/30/92-06/30/92	0	1	
SEKI0408	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-06/29/92	0	1	
SEKI0409	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-06/29/92	0	1	
SEKI0410	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-06/29/92	0	1	
SEKI0411	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/30/92-06/30/92	0	1	
SEKI0412	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-06/29/92	0	1	
SEKI0413	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-08/13/92	0	2	
SEKI0414	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/30/92-08/20/92	0	2	
SEKI0415	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-06/29/92	0	1	
SEKI0416	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-06/29/92	0	1	
SEKI0417	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/04/92-09/26/92	0	3	
SEKI0419	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/04/92-07/04/92	0	1	
SEKI0421	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/04/92-07/04/92	0	1	
SEKI0422	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/04/92-07/04/92	0	1	
SEKI0423	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/04/92-08/15/92	0	3	
SEKI0424	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/04/92-07/04/92	0	1	
SEKI0425	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/04/92-07/04/92	0	1	
SEKI0427	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/04/92-08/15/92	0	2	
SEKI0429	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/04/92-07/04/92	0	1	
SEKI0431	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/04/92-07/04/92	0	1	
SEKI0001	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/14/82-06/14/82	0	1	
SEKI0004	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/93-09/20/93	0	1	
SEKI0006	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/21/79-08/21/79	0	1	
SEKI0007	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/78-09/15/78	0	1	
SEKI0008	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/79-09/17/79	0	1	
SEKI0009	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/15/87-08/23/88	1	4	
SEKI0010	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/85-10/01/85	0	1	
SEKI0011	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/16/74-04/11/88	13	6	
SEKI0012	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/78-09/15/78	0	1	
SEKI0016	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/83-10/19/83	0	1	
SEKI0019	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/14/82-06/14/82	0	1	
SEKI0021	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/83-10/19/83	0	1	
SEKI0024	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/84-10/23/84	0	1	
SEKI0027	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/24/71-08/24/71	0	2	
SEKI0028	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/71-08/26/71	0	2	
SEKI0029	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/24/71-08/24/71	0	1	
SEKI0030	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/78-09/15/78	0	1	
SEKI0031	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/24/71-08/24/71	0	1	
SEKI0032	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-08/24/71	0	2	
SEKI0033	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/15/87-08/23/88	1	3	
SEKI0034	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/20/79-08/20/79	0	1	
SEKI0035	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/79-09/17/79	0	1	
SEKI0036	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/06/71-09/05/72	1	8	
SEKI0037	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/28/72-07/26/72	0	3	
SEKI0038	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/72-03/01/72	0	1	
SEKI0039	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-08/23/71	0	2	
SEKI0040	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/06/71-10/16/72	1	8	
SEKI0041	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/71-09/06/72	0	4	
SEKI0042	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/78-09/15/78	0	1	
SEKI0043	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/25/68-09/22/71	3	15	
SEKI0044	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	36	247	T,A,S
SEKI0045	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/63-09/27/77	13	3	
SEKI0048	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/06/71-10/16/72	1	6	
SEKI0049	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/71-09/05/72	0	6	
SEKI0050	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/01/68-07/25/72	3	22	
SEKI0051	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/05/72-09/05/72	0	3	
SEKI0052	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/20/79-08/20/79	0	1	
SEKI0053	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	05/05/69-06/22/71	2	8	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0055	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/71-10/17/72	1	8	
SEKI0056	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/71-07/25/72	0	4	
SEKI0057	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/26/68-06/23/71	2	11	
SEKI0058	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/26/68-07/25/72	3	36	
SEKI0059	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/71-09/06/72	0	2	
SEKI0061	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/25/68-09/22/71	3	26	
SEKI0062	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/16/74-04/11/88	13	7	
SEKI0063	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/26/68-09/05/72	4	30	
SEKI0064	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/05/72-06/20/72	0	2	
SEKI0065	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/25/68-06/20/72	3	16	
SEKI0066	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/04/72-09/06/72	0	4	
SEKI0067	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/14/93-09/14/93	0	1	
SEKI0068	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/72-03/01/72	0	1	
SEKI0069	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/25/68-09/22/71	3	15	
SEKI0070	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/14/93-09/14/93	0	1	
SEKI0071	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/78-09/15/78	0	1	
SEKI0074	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/78-09/17/79	1	2	
SEKI0075	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/20/79-08/20/79	0	1	
SEKI0076	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/25/68-09/21/71	3	25	
SEKI0077	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/20/79-08/20/79	0	1	
SEKI0080	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0083	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/25/68-09/21/71	3	15	
SEKI0085	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/78-09/15/78	0	1	
SEKI0086	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/78-09/15/78	0	1	
SEKI0087	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0088	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0089	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/14/93-09/14/93	0	1	
SEKI0090	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0091	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/93-09/20/93	0	1	
SEKI0093	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/16/74-04/11/88	13	7	
SEKI0094	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/78-09/15/78	0	1	
SEKI0097	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/85-10/01/85	0	1	
SEKI0099	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/85-09/20/85	0	1	
SEKI0100	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/15/87-08/23/88	1	4	
SEKI0103	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/80-10/08/80	0	5	
SEKI0105	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/79-09/17/79	0	1	
SEKI0107	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/79-09/17/79	0	1	
SEKI0108	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/79-09/17/79	0	1	
SEKI0109	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0110	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/93-09/15/93	0	1	
SEKI0111	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0114	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/80-10/08/80	0	5	
SEKI0115	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/83-02/22/94	10	90	T
SEKI0119	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/21/93-09/21/93	0	1	
SEKI0121	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/78-08/21/79	0	2	
SEKI0122	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/80-10/08/80	0	5	
SEKI0123	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/93-09/15/93	0	1	
SEKI0124	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/93-09/15/93	0	1	
SEKI0126	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/78-08/21/79	0	2	
SEKI0128	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/15/81-06/15/81	0	1	
SEKI0129	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/78-08/21/79	0	2	
SEKI0130	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/93-09/15/93	0	1	
SEKI0132	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/09/93-09/09/93	0	1	
SEKI0133	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/27/85-09/27/85	0	1	
SEKI0134	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/78-08/21/79	0	2	
SEKI0135	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/93-09/15/93	0	1	
SEKI0136	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/21/93-09/21/93	0	1	
SEKI0137	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/93-09/15/93	0	1	
SEKI0138	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0139	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/09/93-09/09/93	0	1	
SEKI0140	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/93-09/15/93	0	1	
SEKI0141	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/93-09/15/93	0	1	
SEKI0142	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/10/93-09/10/93	0	1	
SEKI0143	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0144	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/83-08/23/88	5	5	
SEKI0145	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/10/93-09/10/93	0	1	
SEKI0146	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/93-09/20/93	0	1	
SEKI0148	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/16/93-09/16/93	0	1	
SEKI0149	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/93-09/20/93	0	1	
SEKI0150	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/79-09/17/79	0	1	
SEKI0151	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/10/93-09/10/93	0	1	
SEKI0152	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	09/20/93-09/20/93	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0153	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/16/93-09/16/93	0	1	
SEKI0155	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/16/93-09/16/93	0	1	
SEKI0157	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	11	422	T,A
SEKI0158	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	11	300	T,A
SEKI0159	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/83-08/22/88	4	4	
SEKI0160	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/11/87-08/22/88	1	3	
SEKI0161	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/83-08/22/88	4	3	
SEKI0162	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/83-09/20/83	0	1	
SEKI0163	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/83-08/05/87	3	2	
SEKI0164	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/83-09/20/83	0	1	
SEKI0168	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/09/93-09/09/93	0	1	
SEKI0169	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/93-09/20/93	0	1	
SEKI0170	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/88-08/22/88	0	1	
SEKI0172	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/09/93-09/09/93	0	1	
SEKI0173	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/83-06/21/83	0	4	
SEKI0175	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/87-08/22/88	1	3	
SEKI0177	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/83-09/20/83	0	1	
SEKI0178	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/83-09/20/83	0	1	
SEKI0179	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/87-08/22/88	1	3	
SEKI0180	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/93-09/20/93	0	1	
SEKI0200	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/85-10/01/85	0	1	
SEKI0202	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/79-09/17/79	0	1	
SEKI0204	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/93-09/20/93	0	1	
SEKI0207	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/79-09/17/79	0	1	
SEKI0211	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0212	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/93-09/20/93	0	1	
SEKI0213	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0220	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0221	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0222	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/87-07/08/87	0	2	
SEKI0223	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/87-07/08/87	0	2	
SEKI0224	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/87-07/08/87	0	2	
SEKI0225	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/07/82-12/29/93	11	395	T,A
SEKI0226	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/30/87-07/08/87	0	3	
SEKI0227	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/87-07/08/87	0	2	
SEKI0228	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/87-07/08/87	0	2	
SEKI0229	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/87-07/08/87	0	2	
SEKI0230	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/83-12/15/93	10	519	T,A
SEKI0231	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/28/84-09/20/88	4	80	
SEKI0232	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0233	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/14/82-06/14/82	0	1	
SEKI0235	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0236	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/79-09/17/79	0	1	
SEKI0237	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/82-05/17/82	0	1	
SEKI0239	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0241	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0243	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/78-08/21/79	0	2	
SEKI0244	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/85-10/01/85	0	1	
SEKI0247	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/30/87-06/30/87	0	1	
SEKI0248	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/78-08/22/78	0	1	
SEKI0249	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/78-08/21/79	0	2	
SEKI0251	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/30/87-06/30/87	0	1	
SEKI0253	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	0	1	
SEKI0254	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/30/87-06/30/87	0	1	
SEKI0255	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/27/85-09/27/85	0	1	
SEKI0257	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/27/85-09/27/85	0	1	
SEKI0258	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/79-09/17/79	0	1	
SEKI0260	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/13/78-09/13/78	0	1	
SEKI0261	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/14/82-06/14/82	0	1	
SEKI0262	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/27/85-09/27/85	0	1	
SEKI0263	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/13/74-08/13/74	0	1	
SEKI0264	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/85-09/30/85	0	1	
SEKI0265	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/13/74-08/13/74	0	1	
SEKI0268	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/13/78-09/13/78	0	1	
SEKI0269	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/06/70-11/06/70	0	1	
SEKI0270	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/15/74-08/15/74	0	1	
SEKI0271	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/13/78-09/13/78	0	1	
SEKI0272	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/06/70-11/06/70	0	1	
SEKI0273	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/13/78-09/13/78	0	1	
SEKI0274	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/74-07/16/74	0	4	
SEKI0275	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/13/78-09/13/78	0	1	
SEKI0276	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	08/15/74-08/15/74	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0277	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/85-09/30/85	0	1	
SEKI0278	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/13/78-09/13/78	0	1	
SEKI0279	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/74-07/16/74	0	4	
SEKI0280	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/74-07/16/74	0	3	
SEKI0281	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/74-07/16/74	0	3	
SEKI0282	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/78-09/12/78	0	1	
SEKI0283	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/78-09/12/78	0	1	
SEKI0287	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/78-09/12/78	0	1	
SEKI0288	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/78-09/12/78	0	1	
SEKI0289	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/78-08/22/79	1	2	
SEKI0290	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/74-07/16/74	0	4	
SEKI0293	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/78-08/22/79	1	2	
SEKI0294	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/28/79-09/24/80	0	4	
SEKI0295	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/13/78-08/22/79	0	2	
SEKI0300	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/78-08/22/79	0	2	
SEKI0303	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/78-08/22/79	1	2	
SEKI0304	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/85-09/30/85	0	1	
SEKI0305	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/74-06/24/81	6	28	
SEKI0306	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/85-09/30/85	0	1	
SEKI0308	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/78-09/12/78	0	1	
SEKI0309	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/78-09/12/78	0	1	
SEKI0310	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/78-09/12/78	0	1	
SEKI0311	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/78-09/12/78	0	1	
SEKI0312	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/85-09/30/85	0	1	
SEKI0317	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/78-09/12/78	0	1	
SEKI0320	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/85-09/30/85	0	1	
SEKI0326	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/30/92-08/30/92	0	2	
SEKI0329	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/78-09/12/78	0	1	
SEKI0338	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/30/92-08/30/92	0	1	
SEKI0339	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/24/92-08/24/92	0	1	
SEKI0340	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/92-09/25/92	0	1	
SEKI0343	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/92-08/30/92	0	2	
SEKI0346	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/92-09/25/92	0	1	
SEKI0347	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/30/92-08/30/92	0	1	
SEKI0349	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/30/92-08/30/92	0	1	
SEKI0351	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/92-09/25/92	0	1	
SEKI0356	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/79-09/18/79	0	1	
SEKI0357	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/24/92-08/24/92	0	1	
SEKI0364	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/30/92-09/25/92	0	3	
SEKI0365	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/24/92-08/24/92	0	1	
SEKI0366	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/92-08/23/92	0	1	
SEKI0367	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/92-08/23/92	0	1	
SEKI0368	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/92-08/23/92	0	2	
SEKI0369	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/30/92-09/25/92	0	3	
SEKI0371	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/30/92-09/25/92	0	4	
SEKI0373	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/30/92-09/25/92	0	3	
SEKI0374	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/01/92-09/25/92	0	3	
SEKI0379	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/29/92-09/26/92	0	3	
SEKI0385	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/12/92-08/12/92	0	1	
SEKI0386	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/20/92-08/20/92	0	1	
SEKI0387	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/03/92-09/26/92	0	3	
SEKI0388	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/85-09/30/85	0	1	
SEKI0390	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/29/92-09/26/92	0	3	
SEKI0391	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/79-09/18/79	0	1	
SEKI0392	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/13/92-08/13/92	0	1	
SEKI0393	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/20/92-08/20/92	0	1	
SEKI0398	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/11/92-08/11/92	0	1	
SEKI0403	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/13/92-08/13/92	0	1	
SEKI0405	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/30/92-09/25/92	0	3	
SEKI0413	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/13/92-08/13/92	0	1	
SEKI0414	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/20/92-08/20/92	0	1	
SEKI0417	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/04/92-09/26/92	0	3	
SEKI0418	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/17/68-08/03/71	2	3	
SEKI0420	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/79-09/18/79	0	1	
SEKI0423	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/15/92-08/15/92	0	2	
SEKI0426	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/79-09/18/79	0	1	
SEKI0427	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/15/92-08/15/92	0	1	
SEKI0428	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/17/68-08/24/69	0	2	
SEKI0430	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/79-09/18/79	0	1	
SEKI0432	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/78-09/12/78	0	1	
SEKI0433	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/79-09/18/79	0	1	
SEKI0434	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	09/18/79-09/18/79	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0435	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/79-09/18/79	0	1	
SEKI0436	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/79-09/18/79	0	1	
SEKI0437	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/85-09/30/85	0	1	
SEKI0438	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/85-10/01/85	0	1	
SEKI0439	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/79-09/18/79	0	1	
SEKI0440	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/85-10/01/85	0	1	
SEKI0441	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/79-09/18/79	0	1	
SEKI0442	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/79-09/18/79	0	1	
SEKI0443	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/27/85-09/27/85	0	1	
SEKI0444	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/27/85-09/27/85	0	1	
SEKI0445	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/02/85-10/02/85	0	1	
SEKI0446	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/78-09/11/78	0	1	
SEKI0447	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/78-09/11/78	0	1	
SEKI0448	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/02/85-10/02/85	0	1	
SEKI0449	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/78-09/11/78	0	1	
SEKI0450	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/78-09/11/78	0	1	
SEKI0451	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/24/85-09/24/85	0	1	
SEKI0452	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/78-09/11/78	0	1	
SEKI0453	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/78-09/11/78	0	1	
SEKI0454	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/78-09/11/78	0	1	
SEKI0455	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/85-09/26/85	0	1	
SEKI0456	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/85-09/26/85	0	1	
SEKI0001	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/16/81-08/09/82	1	19	
SEKI0002	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/16/81-08/09/82	1	21	
SEKI0003	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/16/81-08/09/82	1	20	
SEKI0004	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/20/93-09/20/93	0	1	
SEKI0005	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/16/81-08/09/82	1	20	
SEKI0006	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/21/79-08/21/79	0	1	
SEKI0007	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/15/78-09/15/78	0	1	
SEKI0008	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/17/79-09/17/79	0	1	
SEKI0009	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/24/81-08/23/88	7	70	
SEKI0010	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/01/85-10/01/85	0	1	
SEKI0011	No	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/17/73-04/11/88	14	10	
SEKI0012	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/15/78-09/15/78	0	1	
SEKI0013	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/01/83-10/23/84	1	26	
SEKI0014	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/01/83-10/23/84	1	16	
SEKI0015	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/26/84-10/23/84	0	9	
SEKI0016	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/01/83-10/23/84	1	31	
SEKI0017	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/01/83-10/23/84	1	25	
SEKI0018	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/01/83-08/20/84	1	14	
SEKI0019	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/16/81-08/11/82	1	23	
SEKI0020	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/01/83-08/20/84	1	13	
SEKI0021	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/19/83-10/23/84	1	6	
SEKI0022	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/17/84-08/17/84	0	5	
SEKI0023	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/01/83-08/20/84	1	13	
SEKI0024	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/01/83-10/23/84	1	13	
SEKI0025	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/26/84-08/20/84	0	4	
SEKI0026	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/01/83-10/23/84	1	16	
SEKI0027	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/24/71-08/24/71	0	2	
SEKI0028	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/26/71-08/26/71	0	3	
SEKI0029	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/24/71-08/24/71	0	1	
SEKI0030	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/15/78-09/15/78	0	1	
SEKI0031	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/24/71-08/24/71	0	1	
SEKI0032	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/23/71-08/24/71	0	2	
SEKI0033	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/29/81-08/23/88	7	51	
SEKI0034	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/20/79-08/20/79	0	1	
SEKI0035	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/17/79-09/17/79	0	1	
SEKI0036	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/06/71-09/25/73	2	14	
SEKI0037	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/27/71-09/05/72	0	7	
SEKI0038	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/01/72-03/01/72	0	1	
SEKI0039	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/23/71-08/23/71	0	2	
SEKI0040	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/06/71-09/25/73	2	14	
SEKI0041	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/27/71-09/06/72	0	7	
SEKI0042	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/15/78-09/15/78	0	1	
SEKI0043	No	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/25/68-09/22/71	3	27	
SEKI0044	No	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/51-04/11/88	36	262	
SEKI0045	No	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/04/63-09/27/77	13	28	
SEKI0046	No	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/26/73-08/18/87	13	27	
SEKI0047	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/29/81-07/30/85	4	43	
SEKI0048	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/06/71-09/24/73	2	15	
SEKI0049	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/27/71-09/05/72	0	7	
SEKI0050	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/01/68-09/25/73	5	32	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0051	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/27/71-09/05/72	0	7	
SEKI0052	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/20/79-08/20/79	0	1	
SEKI0053	No	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/11/68-06/23/71	2	12	
SEKI0054	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/28/83-10/18/83	0	10	
SEKI0055	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/07/71-09/24/73	2	15	
SEKI0056	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/27/71-09/06/72	0	7	
SEKI0057	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/26/68-06/23/71	2	14	
SEKI0058	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/26/68-09/24/73	5	62	
SEKI0059	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/27/71-09/06/72	0	7	
SEKI0060	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/28/83-06/28/83	0	2	
SEKI0061	No	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/25/68-09/22/71	3	47	
SEKI0062	No	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/17/73-04/11/88	14	11	
SEKI0063	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/26/68-09/24/73	5	48	
SEKI0064	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/26/71-09/05/72	0	7	
SEKI0065	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/25/68-09/24/73	5	29	
SEKI0066	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/26/71-09/06/72	0	7	
SEKI0067	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/14/93-09/14/93	0	1	
SEKI0068	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/01/72-03/01/72	0	1	
SEKI0069	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/25/68-09/22/71	3	20	
SEKI0070	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/14/93-09/14/93	0	1	
SEKI0071	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/15/78-09/15/78	0	1	
SEKI0073	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/29/81-07/30/85	4	37	
SEKI0074	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/15/78-09/17/79	1	2	
SEKI0075	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/20/79-08/20/79	0	1	
SEKI0076	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/25/68-09/21/71	3	36	
SEKI0077	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/20/79-08/20/79	0	1	
SEKI0078	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/28/83-06/28/83	0	3	
SEKI0080	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/93-09/18/93	0	1	
SEKI0083	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/25/68-09/21/71	3	22	
SEKI0084	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/28/83-06/28/83	0	3	
SEKI0085	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/15/78-09/15/78	0	1	
SEKI0086	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/15/78-09/15/78	0	1	
SEKI0087	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/93-09/18/93	0	1	
SEKI0088	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/93-09/18/93	0	1	
SEKI0089	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/14/93-09/14/93	0	1	
SEKI0090	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/93-09/18/93	0	1	
SEKI0091	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/20/93-09/20/93	0	1	
SEKI0093	No	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/17/73-04/11/88	14	11	
SEKI0094	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/15/78-09/15/78	0	1	
SEKI0097	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/01/85-10/01/85	0	1	
SEKI0098	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/19/82-03/19/82	0	1	
SEKI0099	No	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/20/85-09/20/85	0	1	
SEKI0100	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/11/81-08/23/88	7	100	
SEKI0101	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/30/82-07/31/82	0	11	
SEKI0102	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/30/82-10/17/84	2	18	
SEKI0103	No	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/12/80-10/08/80	0	5	
SEKI0104	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/17/83-05/17/83	0	2	
SEKI0105	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/17/79-09/17/79	0	1	
SEKI0106	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/12/83	0	3	
SEKI0107	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/17/79-09/17/79	0	1	
SEKI0108	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/17/79-09/17/79	0	1	
SEKI0109	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/93-09/18/93	0	1	
SEKI0110	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/15/93-09/15/93	0	1	
SEKI0111	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/93-09/18/93	0	1	
SEKI0112	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/06/83-08/11/83	0	14	
SEKI0113	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/07/83-09/22/83	0	12	
SEKI0114	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/12/80-10/08/80	0	5	
SEKI0115	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/06/83-02/22/94	10	90	
SEKI0116	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/06/83-07/06/83	0	3	
SEKI0117	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/19/82-09/22/83	1	14	
SEKI0118	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/12/83	0	3	
SEKI0119	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/21/93-09/21/93	0	1	
SEKI0120	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/12/81-05/19/87	5	61	
SEKI0121	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/22/78-08/21/79	0	2	
SEKI0122	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/12/80-10/08/80	0	5	
SEKI0123	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/15/93-09/15/93	0	1	
SEKI0124	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/15/93-09/15/93	0	1	
SEKI0125	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/26/82-10/19/83	1	5	
SEKI0126	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/22/78-08/21/79	0	2	
SEKI0127	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/19/82-08/29/84	2	5	
SEKI0128	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/15/81-05/19/87	5	62	
SEKI0129	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/22/78-08/21/79	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0130	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/15/93-09/15/93	0	1	
SEKI0131	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/26/82-09/26/82	0	1	
SEKI0132	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/09/93-09/09/93	0	1	
SEKI0133	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/27/85-09/27/85	0	1	
SEKI0134	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/22/78-08/21/79	0	2	
SEKI0135	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/15/93-09/15/93	0	1	
SEKI0136	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/21/93-09/21/93	0	1	
SEKI0137	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/15/93-09/15/93	0	1	
SEKI0138	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/93-09/18/93	0	1	
SEKI0139	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/09/93-09/09/93	0	1	
SEKI0140	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/15/93-09/15/93	0	1	
SEKI0141	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/15/93-09/15/93	0	1	
SEKI0142	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/10/93-09/10/93	0	1	
SEKI0143	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/93-09/18/93	0	1	
SEKI0144	No	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/25/81-08/23/88	7	84	
SEKI0145	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/10/93-09/10/93	0	1	
SEKI0146	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/20/93-09/20/93	0	1	
SEKI0147	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/24/81-09/04/83	2	8	
SEKI0148	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/93-09/16/93	0	1	
SEKI0149	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/20/93-09/20/93	0	1	
SEKI0150	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/17/79-09/17/79	0	1	
SEKI0151	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/10/93-09/10/93	0	1	
SEKI0152	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/20/93-09/20/93	0	1	
SEKI0153	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/93-09/16/93	0	1	
SEKI0154	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/01/88-08/01/88	0	4	
SEKI0155	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/93-09/16/93	0	1	
SEKI0156	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/19/84-06/19/84	0	3	
SEKI0157	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/83-05/31/94	11	426	
SEKI0158	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/83-05/31/94	11	300	
SEKI0159	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/24/82-08/22/88	5	38	
SEKI0160	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/16/83-08/22/88	5	34	
SEKI0161	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/14/83-08/22/88	5	32	
SEKI0162	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/20/83-08/01/88	4	12	
SEKI0163	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/20/83-08/01/88	4	13	
SEKI0164	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/20/83-08/01/88	4	11	
SEKI0165	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/21/83-03/03/87	3	4	
SEKI0166	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/18/83-07/28/84	1	8	
SEKI0167	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/28/83-09/02/84	1	5	
SEKI0168	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/09/93-09/09/93	0	1	
SEKI0169	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/20/93-09/20/93	0	1	
SEKI0170	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/09/84-08/22/88	3	11	
SEKI0171	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/11/83-10/24/85	2	7	
SEKI0172	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/09/93-09/09/93	0	1	
SEKI0173	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/14/83-10/24/85	2	23	
SEKI0174	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/24/85-10/24/85	0	3	
SEKI0175	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/14/83-08/22/88	5	38	
SEKI0176	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/21/83-06/21/83	0	8	
SEKI0177	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/20/83-09/20/83	0	3	
SEKI0178	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/15/83-09/20/83	0	12	
SEKI0179	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/11/87-08/22/88	1	20	
SEKI0180	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/20/93-09/20/93	0	1	
SEKI0181	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/14/83-03/03/87	3	13	
SEKI0182	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/14/83-09/14/83	0	1	
SEKI0183	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/23/83-08/01/88	5	16	
SEKI0184	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/23/83-06/23/83	0	3	
SEKI0185	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/84-09/03/84	0	5	
SEKI0186	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/19/83-10/19/83	0	3	
SEKI0187	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/06/83-10/23/84	1	21	
SEKI0188	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/28/83-10/23/84	1	43	
SEKI0189	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/31/84-09/03/84	0	12	
SEKI0190	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/19/83-10/23/84	1	22	
SEKI0191	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/28/83-09/03/84	1	20	
SEKI0192	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/84-09/03/84	0	4	
SEKI0193	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/28/83-10/23/84	1	28	
SEKI0194	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/28/83-10/23/84	1	34	
SEKI0195	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/06/83-09/03/84	0	10	
SEKI0196	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/14/83-03/03/87	3	14	
SEKI0197	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/23/83-03/03/87	3	11	
SEKI0198	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/23/83-03/03/87	3	15	
SEKI0199	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/84-09/02/84	0	3	
SEKI0200	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/01/85-10/01/85	0	1	
SEKI0201	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/02/84-09/03/84	0	4	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0202	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/17/79-09/17/79	0	1	
SEKI0203	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/04/85-11/04/85	0	3	
SEKI0204	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/20/93-09/20/93	0	1	
SEKI0205	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/26/81-09/10/85	4	31	
SEKI0206	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/28/83-09/03/84	1	29	
SEKI0207	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/17/79-09/17/79	0	1	
SEKI0208	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/83-07/19/88	4	16	
SEKI0209	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/83-07/19/88	4	17	
SEKI0210	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/83-07/19/88	4	15	
SEKI0211	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/93-09/18/93	0	1	
SEKI0212	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/20/93-09/20/93	0	1	
SEKI0213	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/93-09/18/93	0	1	
SEKI0214	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/06/83-09/03/85	1	22	
SEKI0215	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/29/84-08/29/84	0	5	
SEKI0216	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/29/84-09/29/84	0	4	
SEKI0217	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/25/84-08/29/84	0	2	
SEKI0218	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/29/84-08/29/84	0	3	
SEKI0219	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/29/84-09/29/84	0	3	
SEKI0220	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/93-09/18/93	0	1	
SEKI0221	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/93-09/18/93	0	1	
SEKI0222	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/83-08/09/88	4	33	
SEKI0223	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/23/83-08/09/88	5	33	
SEKI0224	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/83-07/26/94	10	32	
SEKI0225	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/07/82-12/29/93	11	395	
SEKI0226	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/14/83-08/09/88	5	45	
SEKI0227	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/83-08/09/88	4	35	
SEKI0228	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/84-08/09/88	4	29	
SEKI0229	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/83-08/09/88	4	38	
SEKI0230	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/02/83-12/15/93	10	522	
SEKI0231	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/23/83-09/20/88	5	98	
SEKI0232	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/93-09/18/93	0	1	
SEKI0233	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/18/81-05/27/87	5	22	
SEKI0234	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/29/85-02/11/87	1	7	
SEKI0235	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/93-09/18/93	0	1	
SEKI0236	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/17/79-09/17/79	0	1	
SEKI0237	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/12/81-07/06/93	12	69	
SEKI0238	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/17/83-10/31/84	1	5	
SEKI0239	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/93-09/18/93	0	1	
SEKI0240	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/13/81-11/04/85	4	6	
SEKI0241	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/93-09/18/93	0	1	
SEKI0242	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/26/83-10/26/83	0	3	
SEKI0243	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/22/78-08/21/79	0	2	
SEKI0244	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/01/85-10/01/85	0	1	
SEKI0245	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/29/85-10/29/85	0	3	
SEKI0246	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/06/83-07/11/88	5	20	
SEKI0247	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/26/83-07/11/88	4	17	
SEKI0248	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/22/78-08/21/79	0	2	
SEKI0249	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/22/78-08/21/79	0	2	
SEKI0250	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/26/83-11/17/83	0	6	
SEKI0251	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/08/85-06/30/87	1	5	
SEKI0252	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/27/81-11/17/83	2	7	
SEKI0253	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/93-09/18/93	0	1	
SEKI0254	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/20/84-07/11/88	3	15	
SEKI0255	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/27/85-09/27/85	0	1	
SEKI0256	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/13/81-08/11/82	1	20	
SEKI0257	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/27/85-09/27/85	0	1	
SEKI0258	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/17/79-09/17/79	0	1	
SEKI0259	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/18/84-09/20/84	0	3	
SEKI0260	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/13/78-09/13/78	0	1	
SEKI0261	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/18/81-08/11/82	1	22	
SEKI0262	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/27/85-09/27/85	0	1	
SEKI0263	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/13/74-08/13/74	0	1	
SEKI0264	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/30/85-09/30/85	0	1	
SEKI0265	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/13/74-08/13/74	0	1	
SEKI0266	No	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/27/77-07/27/77	0	1	
SEKI0267	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/13/74-08/13/74	0	1	
SEKI0268	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/13/78-09/13/78	0	1	
SEKI0269	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/70-11/06/70	0	1	
SEKI0270	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/15/74-08/15/74	0	1	
SEKI0271	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/13/78-09/13/78	0	1	
SEKI0272	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/70-11/06/70	0	1	
SEKI0273	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/13/78-09/13/78	0	1	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0274	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/08/74-07/16/74	0	4	
SEKI0275	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/13/78-09/13/78	0	1	
SEKI0276	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/15/74-08/15/74	0	1	
SEKI0277	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/30/85-09/30/85	0	1	
SEKI0278	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/13/78-09/13/78	0	1	
SEKI0279	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/08/74-07/16/74	0	4	
SEKI0280	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/29/74-07/16/74	0	3	
SEKI0281	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/29/74-07/16/74	0	3	
SEKI0282	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/12/78-09/12/78	0	1	
SEKI0283	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/12/78-09/12/78	0	1	
SEKI0284	No	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/27/77-07/27/77	0	1	
SEKI0285	No	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/27/77-07/27/77	0	1	
SEKI0287	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/12/78-09/12/78	0	1	
SEKI0288	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/12/78-09/12/78	0	1	
SEKI0289	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/22/78-08/22/79	1	2	
SEKI0290	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/07/74-07/16/74	0	4	
SEKI0291	No	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/26/77-07/26/77	0	1	
SEKI0292	No	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/27/77-07/27/77	0	1	
SEKI0293	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/22/78-08/22/79	1	2	
SEKI0294	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/28/79-09/24/80	0	7	
SEKI0295	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/13/78-08/22/79	0	2	
SEKI0296	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/12/84-09/12/84	0	2	
SEKI0297	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/22/81-09/12/84	3	25	
SEKI0298	No	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/26/77-07/26/77	0	1	
SEKI0300	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/12/78-08/22/79	0	2	
SEKI0301	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/22/81-09/12/84	3	29	
SEKI0302	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/01/82-09/22/83	1	4	
SEKI0303	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/22/78-08/22/79	1	2	
SEKI0304	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/30/85-09/30/85	0	1	
SEKI0305	No	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/24/73-06/24/81	8	38	
SEKI0306	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/30/85-09/30/85	0	1	
SEKI0307	No	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/27/77-07/27/77	0	1	
SEKI0308	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/12/78-09/12/78	0	1	
SEKI0309	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/12/78-09/12/78	0	1	
SEKI0310	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/12/78-09/12/78	0	1	
SEKI0311	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/12/78-09/12/78	0	1	
SEKI0312	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/30/85-09/30/85	0	1	
SEKI0313	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/01/92-07/01/92	0	1	
SEKI0314	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/01/92-07/01/92	0	1	
SEKI0315	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/01/92-07/01/92	0	1	
SEKI0316	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/01/92-07/01/92	0	1	
SEKI0317	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/12/78-09/12/78	0	1	
SEKI0318	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/01/92-07/01/92	0	1	
SEKI0319	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/01/92-07/01/92	0	1	
SEKI0320	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/30/85-09/30/85	0	1	
SEKI0321	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/01/92-07/01/92	0	1	
SEKI0322	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/01/92-07/01/92	0	1	
SEKI0323	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/92-07/02/92	0	1	
SEKI0324	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/92-07/02/92	0	1	
SEKI0325	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/92-07/02/92	0	1	
SEKI0326	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/92-08/30/92	0	3	
SEKI0327	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/01/92-07/01/92	0	1	
SEKI0328	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/92-07/02/92	0	1	
SEKI0329	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/12/78-09/12/78	0	1	
SEKI0330	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/92-07/02/92	0	1	
SEKI0331	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/92-07/02/92	0	1	
SEKI0332	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/01/92-07/01/92	0	1	
SEKI0333	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/92-07/02/92	0	1	
SEKI0334	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/92-07/02/92	0	1	
SEKI0335	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/92-07/02/92	0	1	
SEKI0336	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/03/92-07/03/92	0	1	
SEKI0337	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/03/92-07/03/92	0	1	
SEKI0338	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/92-08/30/92	0	2	
SEKI0339	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/92-08/24/92	0	2	
SEKI0340	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/25/92-09/25/92	0	1	
SEKI0341	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/03/92-07/03/92	0	1	
SEKI0342	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/03/92-07/03/92	0	1	
SEKI0343	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/92-08/30/92	0	3	
SEKI0344	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/03/92-07/03/92	0	1	
SEKI0345	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/92-07/02/92	0	1	
SEKI0346	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/25/92-09/25/92	0	1	
SEKI0347	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/92-08/30/92	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0348	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/92-07/02/92	0	1	
SEKI0349	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/92-08/30/92	0	2	
SEKI0350	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/03/92-07/03/92	0	1	
SEKI0351	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/25/92-09/25/92	0	1	
SEKI0352	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/03/92-07/03/92	0	1	
SEKI0353	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/03/92-07/03/92	0	1	
SEKI0354	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/03/92-07/03/92	0	1	
SEKI0355	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/03/92-07/03/92	0	1	
SEKI0356	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/79-09/18/79	0	1	
SEKI0357	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/03/92-08/24/92	0	2	
SEKI0358	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/03/92-07/03/92	0	1	
SEKI0359	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/03/92-09/01/92	0	2	
SEKI0360	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/03/92-07/03/92	0	1	
SEKI0361	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/03/92-07/03/92	0	1	
SEKI0362	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/03/92-07/03/92	0	1	
SEKI0363	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/03/92-07/03/92	0	1	
SEKI0364	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/30/92-09/25/92	0	4	
SEKI0365	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/03/92-08/24/92	0	2	
SEKI0366	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/30/92-08/23/92	0	2	
SEKI0367	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/30/92-08/23/92	0	2	
SEKI0368	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/30/92-08/23/92	0	3	
SEKI0369	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/30/92-09/25/92	0	4	
SEKI0370	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/03/92-07/03/92	0	1	
SEKI0371	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/30/92-09/25/92	0	5	
SEKI0372	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/03/92-07/03/92	0	1	
SEKI0373	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/30/92-09/25/92	0	4	
SEKI0374	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/01/92-09/25/92	0	4	
SEKI0375	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/01/92-07/01/92	0	1	
SEKI0376	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/03/92-07/03/92	0	1	
SEKI0377	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/01/92-07/01/92	0	1	
SEKI0378	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/01/92-07/01/92	0	1	
SEKI0379	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/29/92-09/26/92	0	4	
SEKI0380	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/29/92-06/29/92	0	1	
SEKI0381	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/01/92-07/01/92	0	1	
SEKI0382	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/01/92-07/01/92	0	1	
SEKI0383	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/01/92-07/01/92	0	1	
SEKI0384	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/29/92-06/29/92	0	1	
SEKI0385	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/29/92-08/12/92	0	2	
SEKI0386	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/01/92-08/20/92	0	2	
SEKI0387	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/29/92-09/26/92	0	5	
SEKI0388	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/30/85-09/30/85	0	1	
SEKI0389	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/29/92-06/29/92	0	1	
SEKI0390	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/29/92-09/26/92	0	4	
SEKI0391	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/79-09/18/79	0	1	
SEKI0392	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/29/92-08/13/92	0	2	
SEKI0393	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/01/92-08/20/92	0	2	
SEKI0394	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/29/92-06/29/92	0	1	
SEKI0395	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/29/92-06/29/92	0	1	
SEKI0396	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/29/92-06/29/92	0	1	
SEKI0397	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/29/92-06/29/92	0	1	
SEKI0398	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/04/92-08/11/92	0	2	
SEKI0399	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/01/92-07/01/92	0	1	
SEKI0400	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/04/92-07/04/92	0	1	
SEKI0401	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/01/92-07/01/92	0	1	
SEKI0402	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/01/92-09/01/92	0	1	
SEKI0403	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/29/92-08/13/92	0	2	
SEKI0404	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/01/92-07/01/92	0	1	
SEKI0405	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/30/92-09/25/92	0	4	
SEKI0406	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/30/92-06/30/92	0	1	
SEKI0407	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/30/92-06/30/92	0	1	
SEKI0408	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/29/92-06/29/92	0	1	
SEKI0409	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/29/92-06/29/92	0	1	
SEKI0410	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/29/92-06/29/92	0	1	
SEKI0411	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/30/92-06/30/92	0	1	
SEKI0412	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/29/92-06/29/92	0	1	
SEKI0413	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/29/92-08/13/92	0	2	
SEKI0414	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/30/92-08/20/92	0	2	
SEKI0415	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/29/92-06/29/92	0	1	
SEKI0416	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/29/92-06/29/92	0	1	
SEKI0417	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/04/92-09/26/92	0	4	
SEKI0418	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/68-08/03/71	2	3	
SEKI0419	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/04/92-07/04/92	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0420	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/79-09/18/79	0	1	
SEKI0421	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/04/92-07/04/92	0	1	
SEKI0422	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/04/92-07/04/92	0	1	
SEKI0423	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/04/92-08/15/92	0	3	
SEKI0424	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/04/92-07/04/92	0	1	
SEKI0425	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/04/92-07/04/92	0	1	
SEKI0426	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/79-09/18/79	0	1	
SEKI0427	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/04/92-08/15/92	0	2	
SEKI0428	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/68-08/24/69	0	2	
SEKI0429	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/04/92-07/04/92	0	1	
SEKI0430	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/79-09/18/79	0	1	
SEKI0431	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/04/92-07/04/92	0	1	
SEKI0432	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/12/78-09/12/78	0	1	
SEKI0433	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/79-09/18/79	0	1	
SEKI0434	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/79-09/18/79	0	1	
SEKI0435	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/79-09/18/79	0	1	
SEKI0436	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/79-09/18/79	0	1	
SEKI0437	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/30/85-09/30/85	0	1	
SEKI0438	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/01/85-10/01/85	0	1	
SEKI0439	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/79-09/18/79	0	1	
SEKI0440	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/01/85-10/01/85	0	1	
SEKI0441	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/79-09/18/79	0	1	
SEKI0442	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/18/79-09/18/79	0	1	
SEKI0443	No	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/27/85-09/27/85	0	1	
SEKI0444	No	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/27/85-09/27/85	0	1	
SEKI0445	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/02/85-10/02/85	0	1	
SEKI0446	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/11/78-09/11/78	0	1	
SEKI0447	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/11/78-09/11/78	0	1	
SEKI0448	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/02/85-10/02/85	0	1	
SEKI0449	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/11/78-09/11/78	0	1	
SEKI0450	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/11/78-09/11/78	0	1	
SEKI0451	No	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/24/85-09/24/85	0	1	
SEKI0452	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/11/78-09/11/78	0	1	
SEKI0453	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/11/78-09/11/78	0	1	
SEKI0454	Yes	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/11/78-09/11/78	0	1	
SEKI0455	No	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/26/85-09/26/85	0	1	
SEKI0456	No	00097	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/26/85-09/26/85	0	1	
SEKI0313	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	0	1	
SEKI0314	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	0	1	
SEKI0315	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	0	1	
SEKI0316	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	0	1	
SEKI0318	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	0	1	
SEKI0319	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	0	1	
SEKI0321	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	0	1	
SEKI0322	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	0	1	
SEKI0323	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	0	1	
SEKI0324	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	0	1	
SEKI0325	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	0	1	
SEKI0326	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	0	1	
SEKI0327	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	0	1	
SEKI0328	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	0	1	
SEKI0330	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	0	1	
SEKI0331	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	0	1	
SEKI0332	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	0	1	
SEKI0333	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	0	1	
SEKI0334	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	0	1	
SEKI0335	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	0	1	
SEKI0336	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	0	1	
SEKI0337	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	0	1	
SEKI0338	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	0	1	
SEKI0339	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	0	1	
SEKI0341	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	0	1	
SEKI0342	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	0	1	
SEKI0343	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	0	1	
SEKI0344	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	0	1	
SEKI0345	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	0	1	
SEKI0347	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	0	1	
SEKI0348	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	0	1	
SEKI0349	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	0	1	
SEKI0350	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	0	1	
SEKI0352	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	0	1	
SEKI0353	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0354	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	0	1	
SEKI0355	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	0	1	
SEKI0357	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	0	1	
SEKI0358	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	0	1	
SEKI0359	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	0	1	
SEKI0360	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	0	1	
SEKI0361	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	0	1	
SEKI0362	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	0	1	
SEKI0363	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	0	1	
SEKI0364	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/30/92-06/30/92	0	1	
SEKI0365	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	0	1	
SEKI0366	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/30/92-06/30/92	0	1	
SEKI0367	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/30/92-06/30/92	0	1	
SEKI0368	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/30/92-06/30/92	0	1	
SEKI0369	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/30/92-06/30/92	0	1	
SEKI0370	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	0	1	
SEKI0371	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/30/92-06/30/92	0	1	
SEKI0372	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	0	1	
SEKI0373	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/30/92-06/30/92	0	1	
SEKI0374	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	0	1	
SEKI0375	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	0	1	
SEKI0376	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	0	1	
SEKI0377	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	0	1	
SEKI0378	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	0	1	
SEKI0379	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	0	1	
SEKI0380	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	0	1	
SEKI0381	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	0	1	
SEKI0382	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	0	1	
SEKI0383	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	0	1	
SEKI0384	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	0	1	
SEKI0385	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	0	1	
SEKI0386	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	0	1	
SEKI0387	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-07/03/92	0	2	
SEKI0389	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	0	1	
SEKI0390	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	0	1	
SEKI0392	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	0	1	
SEKI0393	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	0	1	
SEKI0394	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	0	1	
SEKI0395	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	0	1	
SEKI0396	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	0	1	
SEKI0397	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	0	1	
SEKI0398	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/04/92-07/04/92	0	1	
SEKI0399	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	0	1	
SEKI0400	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/04/92-07/04/92	0	1	
SEKI0401	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	0	1	
SEKI0403	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	0	1	
SEKI0404	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	0	1	
SEKI0405	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/30/92-06/30/92	0	1	
SEKI0406	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/30/92-06/30/92	0	1	
SEKI0407	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/30/92-06/30/92	0	1	
SEKI0408	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	0	1	
SEKI0409	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	0	1	
SEKI0410	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	0	1	
SEKI0411	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/30/92-06/30/92	0	1	
SEKI0412	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	0	1	
SEKI0413	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	0	1	
SEKI0414	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/30/92-06/30/92	0	1	
SEKI0415	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	0	1	
SEKI0416	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	0	1	
SEKI0417	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/04/92-07/04/92	0	1	
SEKI0419	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/04/92-07/04/92	0	1	
SEKI0421	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/04/92-07/04/92	0	1	
SEKI0422	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/04/92-07/04/92	0	1	
SEKI0423	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/04/92-07/04/92	0	1	
SEKI0424	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/04/92-07/04/92	0	1	
SEKI0425	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/04/92-07/04/92	0	1	
SEKI0427	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/04/92-07/04/92	0	1	
SEKI0429	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/04/92-07/04/92	0	1	
SEKI0431	Yes	00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/04/92-07/04/92	0	1	
SEKI0010	Yes	00154	SULFATE (AS S) WHOLE WATER, MG/L	10/01/85-10/01/85	0	1	
SEKI0097	Yes	00154	SULFATE (AS S) WHOLE WATER, MG/L	10/01/85-10/01/85	0	1	
SEKI0099	No	00154	SULFATE (AS S) WHOLE WATER, MG/L	09/20/85-09/20/85	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0133	Yes	00154	SULFATE (AS S) WHOLE WATER, MG/L	09/27/85-09/27/85	0	1	
SEKI0200	Yes	00154	SULFATE (AS S) WHOLE WATER, MG/L	10/01/85-10/01/85	0	1	
SEKI0244	Yes	00154	SULFATE (AS S) WHOLE WATER, MG/L	10/01/85-10/01/85	0	1	
SEKI0255	Yes	00154	SULFATE (AS S) WHOLE WATER, MG/L	09/27/85-09/27/85	0	1	
SEKI0257	Yes	00154	SULFATE (AS S) WHOLE WATER, MG/L	09/27/85-09/27/85	0	1	
SEKI0262	Yes	00154	SULFATE (AS S) WHOLE WATER, MG/L	09/27/85-09/27/85	0	1	
SEKI0264	Yes	00154	SULFATE (AS S) WHOLE WATER, MG/L	09/30/85-09/30/85	0	1	
SEKI0277	Yes	00154	SULFATE (AS S) WHOLE WATER, MG/L	09/30/85-09/30/85	0	1	
SEKI0304	Yes	00154	SULFATE (AS S) WHOLE WATER, MG/L	09/30/85-09/30/85	0	1	
SEKI0306	Yes	00154	SULFATE (AS S) WHOLE WATER, MG/L	09/30/85-09/30/85	0	1	
SEKI0312	Yes	00154	SULFATE (AS S) WHOLE WATER, MG/L	09/30/85-09/30/85	0	1	
SEKI0320	Yes	00154	SULFATE (AS S) WHOLE WATER, MG/L	09/30/85-09/30/85	0	1	
SEKI0388	Yes	00154	SULFATE (AS S) WHOLE WATER, MG/L	09/30/85-09/30/85	0	1	
SEKI0437	Yes	00154	SULFATE (AS S) WHOLE WATER, MG/L	09/30/85-09/30/85	0	1	
SEKI0438	Yes	00154	SULFATE (AS S) WHOLE WATER, MG/L	10/01/85-10/01/85	0	1	
SEKI0440	Yes	00154	SULFATE (AS S) WHOLE WATER, MG/L	10/01/85-10/01/85	0	1	
SEKI0443	No	00154	SULFATE (AS S) WHOLE WATER, MG/L	09/27/85-09/27/85	0	1	
SEKI0444	No	00154	SULFATE (AS S) WHOLE WATER, MG/L	09/27/85-09/27/85	0	1	
SEKI0445	Yes	00154	SULFATE (AS S) WHOLE WATER, MG/L	10/02/85-10/02/85	0	1	
SEKI0448	Yes	00154	SULFATE (AS S) WHOLE WATER, MG/L	10/02/85-10/02/85	0	1	
SEKI0451	No	00154	SULFATE (AS S) WHOLE WATER, MG/L	09/24/85-09/24/85	0	1	
SEKI0455	No	00154	SULFATE (AS S) WHOLE WATER, MG/L	09/26/85-09/26/85	0	1	
SEKI0456	No	00154	SULFATE (AS S) WHOLE WATER, MG/L	09/26/85-09/26/85	0	1	
SEKI0225	Yes	00191	HYDROGEN ION CONCENTRATION IN WHOLE WATER MG/L	08/07/82-12/29/93	11	395	T,A
SEKI0004	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/20/93-09/20/93	0	1	
SEKI0067	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/14/93-09/14/93	0	1	
SEKI0070	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/14/93-09/14/93	0	1	
SEKI0088	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/18/93-09/18/93	0	1	
SEKI0089	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/14/93-09/14/93	0	1	
SEKI0091	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/20/93-09/20/93	0	1	
SEKI0110	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/15/93-09/15/93	0	1	
SEKI0119	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/21/93-09/21/93	0	1	
SEKI0123	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/15/93-09/15/93	0	1	
SEKI0124	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/15/93-09/15/93	0	1	
SEKI0130	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/15/93-09/15/93	0	1	
SEKI0132	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/09/93-09/09/93	0	1	
SEKI0135	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/15/93-09/15/93	0	1	
SEKI0136	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/21/93-09/21/93	0	1	
SEKI0137	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/15/93-09/15/93	0	1	
SEKI0138	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/18/93-09/18/93	0	1	
SEKI0139	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/09/93-09/09/93	0	1	
SEKI0140	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/15/93-09/15/93	0	1	
SEKI0141	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/15/93-09/15/93	0	1	
SEKI0142	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/10/93-09/10/93	0	1	
SEKI0143	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/18/93-09/18/93	0	1	
SEKI0145	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/10/93-09/10/93	0	1	
SEKI0146	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/20/93-09/20/93	0	1	
SEKI0151	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/10/93-09/10/93	0	1	
SEKI0152	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/20/93-09/20/93	0	1	
SEKI0168	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/09/93-09/09/93	0	1	
SEKI0172	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/09/93-09/09/93	0	1	
SEKI0211	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/18/93-09/18/93	0	1	
SEKI0213	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/18/93-09/18/93	0	1	
SEKI0220	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/18/93-09/18/93	0	1	
SEKI0221	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/18/93-09/18/93	0	1	
SEKI0232	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/18/93-09/18/93	0	1	
SEKI0235	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/18/93-09/18/93	0	1	
SEKI0241	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/18/93-09/18/93	0	1	
SEKI0253	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/18/93-09/18/93	0	1	
SEKI0011	No	00300	OXYGEN, DISSOLVED MG/L	05/17/73-04/11/88	14	10	
SEKI0019	Yes	00300	OXYGEN, DISSOLVED MG/L	06/16/81-06/16/81	0	2	
SEKI0027	Yes	00300	OXYGEN, DISSOLVED MG/L	08/24/71-08/24/71	0	2	
SEKI0028	Yes	00300	OXYGEN, DISSOLVED MG/L	08/26/71-08/26/71	0	2	
SEKI0029	Yes	00300	OXYGEN, DISSOLVED MG/L	08/24/71-08/24/71	0	1	
SEKI0031	Yes	00300	OXYGEN, DISSOLVED MG/L	08/24/71-08/24/71	0	1	
SEKI0032	Yes	00300	OXYGEN, DISSOLVED MG/L	08/23/71-08/24/71	0	2	
SEKI0036	Yes	00300	OXYGEN, DISSOLVED MG/L	07/06/71-09/05/72	1	8	
SEKI0037	Yes	00300	OXYGEN, DISSOLVED MG/L	02/28/72-07/26/72	0	3	
SEKI0039	Yes	00300	OXYGEN, DISSOLVED MG/L	08/23/71-08/23/71	0	2	
SEKI0040	Yes	00300	OXYGEN, DISSOLVED MG/L	07/06/71-10/16/72	1	8	
SEKI0041	Yes	00300	OXYGEN, DISSOLVED MG/L	10/27/71-09/06/72	0	4	
SEKI0043	No	00300	OXYGEN, DISSOLVED MG/L	07/25/68-09/22/71	3	13	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0044	No	00300	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	36	248	T,A,S
SEKI0045	No	00300	OXYGEN, DISSOLVED MG/L	08/10/77-09/27/77	0	2	
SEKI0048	Yes	00300	OXYGEN, DISSOLVED MG/L	07/06/71-10/16/72	1	6	
SEKI0049	Yes	00300	OXYGEN, DISSOLVED MG/L	10/27/71-09/05/72	0	6	
SEKI0050	Yes	00300	OXYGEN, DISSOLVED MG/L	08/01/68-07/25/72	3	20	
SEKI0051	Yes	00300	OXYGEN, DISSOLVED MG/L	01/05/72-09/05/72	0	4	
SEKI0053	No	00300	OXYGEN, DISSOLVED MG/L	05/05/69-06/22/71	2	7	
SEKI0055	Yes	00300	OXYGEN, DISSOLVED MG/L	07/07/71-10/17/72	1	8	
SEKI0056	Yes	00300	OXYGEN, DISSOLVED MG/L	10/27/71-07/25/72	0	4	
SEKI0057	Yes	00300	OXYGEN, DISSOLVED MG/L	08/27/68-06/23/71	2	9	
SEKI0058	Yes	00300	OXYGEN, DISSOLVED MG/L	07/26/68-07/25/72	3	27	
SEKI0059	Yes	00300	OXYGEN, DISSOLVED MG/L	10/27/71-09/06/72	0	3	
SEKI0061	No	00300	OXYGEN, DISSOLVED MG/L	07/25/68-09/22/71	3	23	
SEKI0062	No	00300	OXYGEN, DISSOLVED MG/L	05/17/73-04/11/88	14	11	
SEKI0063	Yes	00300	OXYGEN, DISSOLVED MG/L	07/26/68-09/05/72	4	25	
SEKI0064	Yes	00300	OXYGEN, DISSOLVED MG/L	01/05/72-06/20/72	0	2	
SEKI0065	Yes	00300	OXYGEN, DISSOLVED MG/L	07/25/68-06/20/72	3	15	
SEKI0066	Yes	00300	OXYGEN, DISSOLVED MG/L	10/26/71-09/06/72	0	5	
SEKI0068	Yes	00300	OXYGEN, DISSOLVED MG/L	03/01/72-03/01/72	0	1	
SEKI0069	Yes	00300	OXYGEN, DISSOLVED MG/L	07/25/68-09/22/71	3	14	
SEKI0076	Yes	00300	OXYGEN, DISSOLVED MG/L	07/25/68-09/21/71	3	20	
SEKI0083	Yes	00300	OXYGEN, DISSOLVED MG/L	07/25/68-09/21/71	3	15	
SEKI0093	No	00300	OXYGEN, DISSOLVED MG/L	05/17/73-04/11/88	14	11	
SEKI0103	No	00300	OXYGEN, DISSOLVED MG/L	06/12/80-10/08/80	0	5	
SEKI0114	Yes	00300	OXYGEN, DISSOLVED MG/L	06/12/80-10/08/80	0	5	
SEKI0122	Yes	00300	OXYGEN, DISSOLVED MG/L	06/12/80-10/08/80	0	5	
SEKI0256	Yes	00300	OXYGEN, DISSOLVED MG/L	06/18/81-06/18/81	0	1	
SEKI0261	Yes	00300	OXYGEN, DISSOLVED MG/L	06/18/81-06/18/81	0	1	
SEKI0294	Yes	00300	OXYGEN, DISSOLVED MG/L	11/28/79-09/24/80	0	7	
SEKI0305	No	00300	OXYGEN, DISSOLVED MG/L	05/24/73-06/24/81	8	38	
SEKI0027	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/24/71-08/24/71	0	2	
SEKI0028	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/26/71-08/26/71	0	2	
SEKI0029	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/24/71-08/24/71	0	1	
SEKI0031	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/24/71-08/24/71	0	1	
SEKI0032	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/23/71-08/24/71	0	2	
SEKI0036	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/06/71-09/05/72	1	8	
SEKI0039	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/23/71-08/23/71	0	2	
SEKI0040	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/06/71-10/16/72	1	8	
SEKI0043	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/04/71-09/22/71	0	4	
SEKI0048	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/06/71-10/16/72	1	6	
SEKI0050	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/11/71-07/25/72	1	9	
SEKI0053	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/04/71-06/22/71	0	2	
SEKI0055	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/07/71-10/17/72	1	8	
SEKI0057	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/11/71-06/23/71	0	2	
SEKI0058	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/02/70-07/25/72	1	14	
SEKI0061	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/02/70-09/22/71	0	7	
SEKI0063	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/02/70-09/05/72	1	14	
SEKI0065	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/11/71-06/20/72	1	7	
SEKI0069	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/04/71-09/22/71	0	4	
SEKI0076	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/02/70-09/21/71	0	8	
SEKI0083	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/12/71-09/21/71	0	4	
SEKI0011	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/74-08/06/75	0	3	
SEKI0043	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/69-09/22/71	1	11	
SEKI0044	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/20/77-09/20/77	0	1	
SEKI0050	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	10/01/68-06/23/71	2	11	
SEKI0053	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/05/69-06/22/71	2	7	
SEKI0057	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/29/69-06/23/71	1	8	
SEKI0058	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	10/01/68-06/24/71	2	16	
SEKI0061	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/30/68-09/22/71	2	25	
SEKI0062	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/74-09/20/77	2	4	
SEKI0063	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	10/29/68-06/23/71	2	18	
SEKI0065	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	10/14/69-06/24/71	1	6	
SEKI0069	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	09/30/68-09/22/71	2	12	
SEKI0076	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	10/01/68-09/21/71	2	22	
SEKI0083	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	09/30/68-09/21/71	2	13	
SEKI0093	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/74-09/20/77	2	4	
SEKI0294	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	11/28/79-04/23/80	0	2	
SEKI0305	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/23/74-04/22/81	6	9	
SEKI0011	No	00335	COD, .025N K2CR2O7 MG/L	04/23/75-08/06/75	0	2	
SEKI0044	No	00335	COD, .025N K2CR2O7 MG/L	09/26/73-08/18/78	4	11	
SEKI0062	No	00335	COD, .025N K2CR2O7 MG/L	04/23/75-09/20/77	2	3	
SEKI0093	No	00335	COD, .025N K2CR2O7 MG/L	04/23/75-09/20/77	2	3	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0294	Yes	00335	COD, .025N K2CR2O7 MG/L	11/28/79-04/23/80	0	2	
SEKI0305	No	00335	COD, .025N K2CR2O7 MG/L	05/07/75-04/22/81	5	8	
SEKI0006	Yes	00400	PH (STANDARD UNITS)	08/21/79-08/21/79	0	1	
SEKI0007	Yes	00400	PH (STANDARD UNITS)	09/15/78-09/15/78	0	1	
SEKI0008	Yes	00400	PH (STANDARD UNITS)	09/17/79-09/17/79	0	1	
SEKI0011	No	00400	PH (STANDARD UNITS)	05/17/73-04/11/88	14	10	
SEKI0012	Yes	00400	PH (STANDARD UNITS)	09/15/78-09/15/78	0	1	
SEKI0027	Yes	00400	PH (STANDARD UNITS)	08/24/71-08/24/71	0	2	
SEKI0028	Yes	00400	PH (STANDARD UNITS)	08/26/71-08/26/71	0	2	
SEKI0029	Yes	00400	PH (STANDARD UNITS)	08/24/71-08/24/71	0	1	
SEKI0030	Yes	00400	PH (STANDARD UNITS)	09/15/78-09/15/78	0	1	
SEKI0031	Yes	00400	PH (STANDARD UNITS)	08/24/71-08/24/71	0	1	
SEKI0032	Yes	00400	PH (STANDARD UNITS)	08/23/71-08/24/71	0	2	
SEKI0034	Yes	00400	PH (STANDARD UNITS)	08/20/79-08/20/79	0	1	
SEKI0035	Yes	00400	PH (STANDARD UNITS)	09/17/79-09/17/79	0	1	
SEKI0036	Yes	00400	PH (STANDARD UNITS)	07/06/71-09/05/72	1	8	
SEKI0037	Yes	00400	PH (STANDARD UNITS)	02/28/72-07/26/72	0	3	
SEKI0038	Yes	00400	PH (STANDARD UNITS)	03/01/72-03/01/72	0	1	
SEKI0039	Yes	00400	PH (STANDARD UNITS)	08/23/71-08/23/71	0	2	
SEKI0040	Yes	00400	PH (STANDARD UNITS)	07/06/71-10/16/72	1	8	
SEKI0041	Yes	00400	PH (STANDARD UNITS)	10/27/71-09/06/72	0	4	
SEKI0042	Yes	00400	PH (STANDARD UNITS)	09/15/78-09/15/78	0	1	
SEKI0043	No	00400	PH (STANDARD UNITS)	07/25/68-09/22/71	3	15	
SEKI0044	No	00400	PH (STANDARD UNITS)	04/15/51-04/11/88	36	167	T,A,S
SEKI0045	No	00400	PH (STANDARD UNITS)	11/04/63-09/27/77	13	3	
SEKI0048	Yes	00400	PH (STANDARD UNITS)	07/06/71-10/16/72	1	6	
SEKI0049	Yes	00400	PH (STANDARD UNITS)	10/27/71-09/05/72	0	6	
SEKI0050	Yes	00400	PH (STANDARD UNITS)	08/01/68-07/25/72	3	22	
SEKI0051	Yes	00400	PH (STANDARD UNITS)	01/05/72-09/05/72	0	3	
SEKI0052	Yes	00400	PH (STANDARD UNITS)	08/20/79-08/20/79	0	1	
SEKI0053	No	00400	PH (STANDARD UNITS)	05/05/69-06/22/71	2	8	
SEKI0055	Yes	00400	PH (STANDARD UNITS)	07/07/71-10/17/72	1	8	
SEKI0056	Yes	00400	PH (STANDARD UNITS)	10/27/71-07/25/72	0	4	
SEKI0057	Yes	00400	PH (STANDARD UNITS)	07/26/68-06/23/71	2	11	
SEKI0058	Yes	00400	PH (STANDARD UNITS)	07/26/68-07/25/72	3	33	
SEKI0059	Yes	00400	PH (STANDARD UNITS)	10/27/71-09/06/72	0	2	
SEKI0061	No	00400	PH (STANDARD UNITS)	07/25/68-09/22/71	3	27	
SEKI0062	No	00400	PH (STANDARD UNITS)	05/17/73-04/11/88	14	11	
SEKI0063	Yes	00400	PH (STANDARD UNITS)	07/26/68-09/05/72	4	30	
SEKI0064	Yes	00400	PH (STANDARD UNITS)	01/05/72-06/20/72	0	2	
SEKI0065	Yes	00400	PH (STANDARD UNITS)	07/25/68-06/20/72	3	16	
SEKI0066	Yes	00400	PH (STANDARD UNITS)	01/04/72-09/06/72	0	4	
SEKI0068	Yes	00400	PH (STANDARD UNITS)	03/01/72-03/01/72	0	1	
SEKI0069	Yes	00400	PH (STANDARD UNITS)	07/25/68-09/22/71	3	15	
SEKI0071	Yes	00400	PH (STANDARD UNITS)	09/15/78-09/15/78	0	1	
SEKI0074	Yes	00400	PH (STANDARD UNITS)	09/15/78-09/17/79	1	2	
SEKI0075	Yes	00400	PH (STANDARD UNITS)	08/20/79-08/20/79	0	1	
SEKI0076	Yes	00400	PH (STANDARD UNITS)	07/25/68-09/21/71	3	25	
SEKI0077	Yes	00400	PH (STANDARD UNITS)	08/20/79-08/20/79	0	1	
SEKI0083	Yes	00400	PH (STANDARD UNITS)	07/25/68-09/21/71	3	15	
SEKI0085	Yes	00400	PH (STANDARD UNITS)	09/15/78-09/15/78	0	1	
SEKI0086	Yes	00400	PH (STANDARD UNITS)	09/15/78-09/15/78	0	1	
SEKI0093	No	00400	PH (STANDARD UNITS)	05/17/73-04/11/88	14	11	
SEKI0094	Yes	00400	PH (STANDARD UNITS)	09/15/78-09/15/78	0	1	
SEKI0103	No	00400	PH (STANDARD UNITS)	06/12/80-10/08/80	0	5	
SEKI0105	Yes	00400	PH (STANDARD UNITS)	09/17/79-09/17/79	0	1	
SEKI0107	Yes	00400	PH (STANDARD UNITS)	09/17/79-09/17/79	0	1	
SEKI0108	Yes	00400	PH (STANDARD UNITS)	09/17/79-09/17/79	0	1	
SEKI0114	Yes	00400	PH (STANDARD UNITS)	06/12/80-10/08/80	0	5	
SEKI0121	Yes	00400	PH (STANDARD UNITS)	08/22/78-08/21/79	0	2	
SEKI0122	Yes	00400	PH (STANDARD UNITS)	06/12/80-10/08/80	0	5	
SEKI0126	Yes	00400	PH (STANDARD UNITS)	08/22/78-08/21/79	0	2	
SEKI0129	Yes	00400	PH (STANDARD UNITS)	08/22/78-08/21/79	0	2	
SEKI0134	Yes	00400	PH (STANDARD UNITS)	08/22/78-08/21/79	0	2	
SEKI0150	Yes	00400	PH (STANDARD UNITS)	09/17/79-09/17/79	0	1	
SEKI0202	Yes	00400	PH (STANDARD UNITS)	09/17/79-09/17/79	0	1	
SEKI0207	Yes	00400	PH (STANDARD UNITS)	09/17/79-09/17/79	0	1	
SEKI0231	Yes	00400	PH (STANDARD UNITS)	03/28/84-09/20/88	4	83	
SEKI0236	Yes	00400	PH (STANDARD UNITS)	09/17/79-09/17/79	0	1	
SEKI0243	Yes	00400	PH (STANDARD UNITS)	08/22/78-08/21/79	0	2	
SEKI0248	Yes	00400	PH (STANDARD UNITS)	08/22/78-08/22/78	0	1	
SEKI0249	Yes	00400	PH (STANDARD UNITS)	08/22/78-08/21/79	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0258	Yes	00400	PH (STANDARD UNITS)	09/17/79-09/17/79	0	1	
SEKI0260	Yes	00400	PH (STANDARD UNITS)	09/13/78-09/13/78	0	1	
SEKI0263	Yes	00400	PH (STANDARD UNITS)	08/13/74-08/13/74	0	1	
SEKI0265	Yes	00400	PH (STANDARD UNITS)	08/13/74-08/13/74	0	1	
SEKI0266	No	00400	PH (STANDARD UNITS)	07/27/77-07/27/77	0	1	
SEKI0268	Yes	00400	PH (STANDARD UNITS)	09/13/78-09/13/78	0	1	
SEKI0270	Yes	00400	PH (STANDARD UNITS)	08/15/74-08/15/74	0	1	
SEKI0271	Yes	00400	PH (STANDARD UNITS)	09/13/78-09/13/78	0	1	
SEKI0273	Yes	00400	PH (STANDARD UNITS)	09/13/78-09/13/78	0	1	
SEKI0274	Yes	00400	PH (STANDARD UNITS)	05/08/74-07/16/74	0	4	
SEKI0275	Yes	00400	PH (STANDARD UNITS)	09/13/78-09/13/78	0	1	
SEKI0276	Yes	00400	PH (STANDARD UNITS)	08/15/74-08/15/74	0	1	
SEKI0278	Yes	00400	PH (STANDARD UNITS)	09/13/78-09/13/78	0	1	
SEKI0279	Yes	00400	PH (STANDARD UNITS)	05/08/74-07/16/74	0	4	
SEKI0280	Yes	00400	PH (STANDARD UNITS)	05/29/74-07/16/74	0	3	
SEKI0281	Yes	00400	PH (STANDARD UNITS)	05/29/74-07/16/74	0	3	
SEKI0282	Yes	00400	PH (STANDARD UNITS)	09/12/78-09/12/78	0	1	
SEKI0283	Yes	00400	PH (STANDARD UNITS)	09/12/78-09/12/78	0	1	
SEKI0284	No	00400	PH (STANDARD UNITS)	07/27/77-07/27/77	0	1	
SEKI0285	No	00400	PH (STANDARD UNITS)	07/27/77-07/27/77	0	1	
SEKI0287	Yes	00400	PH (STANDARD UNITS)	09/12/78-09/12/78	0	1	
SEKI0288	Yes	00400	PH (STANDARD UNITS)	09/12/78-09/12/78	0	1	
SEKI0289	Yes	00400	PH (STANDARD UNITS)	08/22/78-08/22/79	1	2	
SEKI0290	Yes	00400	PH (STANDARD UNITS)	05/07/74-07/16/74	0	4	
SEKI0291	No	00400	PH (STANDARD UNITS)	07/26/77-07/26/77	0	1	
SEKI0292	No	00400	PH (STANDARD UNITS)	07/27/77-07/27/77	0	1	
SEKI0293	Yes	00400	PH (STANDARD UNITS)	08/22/78-08/22/79	1	2	
SEKI0294	Yes	00400	PH (STANDARD UNITS)	11/28/79-09/24/80	0	7	
SEKI0295	Yes	00400	PH (STANDARD UNITS)	09/13/78-08/22/79	0	2	
SEKI0298	No	00400	PH (STANDARD UNITS)	07/26/77-07/26/77	0	1	
SEKI0300	Yes	00400	PH (STANDARD UNITS)	09/12/78-08/22/79	0	2	
SEKI0303	Yes	00400	PH (STANDARD UNITS)	08/22/78-08/22/79	1	2	
SEKI0305	No	00400	PH (STANDARD UNITS)	05/24/73-06/24/81	8	38	
SEKI0307	No	00400	PH (STANDARD UNITS)	07/27/77-07/27/77	0	1	
SEKI0308	Yes	00400	PH (STANDARD UNITS)	09/12/78-09/12/78	0	1	
SEKI0309	Yes	00400	PH (STANDARD UNITS)	09/12/78-09/12/78	0	1	
SEKI0310	Yes	00400	PH (STANDARD UNITS)	09/12/78-09/12/78	0	1	
SEKI0311	Yes	00400	PH (STANDARD UNITS)	09/12/78-09/12/78	0	1	
SEKI0317	Yes	00400	PH (STANDARD UNITS)	09/12/78-09/12/78	0	1	
SEKI0329	Yes	00400	PH (STANDARD UNITS)	09/12/78-09/12/78	0	1	
SEKI0356	Yes	00400	PH (STANDARD UNITS)	09/18/79-09/18/79	0	1	
SEKI0391	Yes	00400	PH (STANDARD UNITS)	09/18/79-09/18/79	0	1	
SEKI0420	Yes	00400	PH (STANDARD UNITS)	09/18/79-09/18/79	0	1	
SEKI0426	Yes	00400	PH (STANDARD UNITS)	09/18/79-09/18/79	0	1	
SEKI0430	Yes	00400	PH (STANDARD UNITS)	09/18/79-09/18/79	0	1	
SEKI0432	Yes	00400	PH (STANDARD UNITS)	09/12/78-09/12/78	0	1	
SEKI0433	Yes	00400	PH (STANDARD UNITS)	09/18/79-09/18/79	0	1	
SEKI0434	Yes	00400	PH (STANDARD UNITS)	09/18/79-09/18/79	0	1	
SEKI0435	Yes	00400	PH (STANDARD UNITS)	09/18/79-09/18/79	0	1	
SEKI0436	Yes	00400	PH (STANDARD UNITS)	09/18/79-09/18/79	0	1	
SEKI0439	Yes	00400	PH (STANDARD UNITS)	09/18/79-09/18/79	0	1	
SEKI0441	Yes	00400	PH (STANDARD UNITS)	09/18/79-09/18/79	0	1	
SEKI0442	Yes	00400	PH (STANDARD UNITS)	09/18/79-09/18/79	0	1	
SEKI0446	Yes	00400	PH (STANDARD UNITS)	09/11/78-09/11/78	0	1	
SEKI0447	Yes	00400	PH (STANDARD UNITS)	09/11/78-09/11/78	0	1	
SEKI0449	Yes	00400	PH (STANDARD UNITS)	09/11/78-09/11/78	0	1	
SEKI0450	Yes	00400	PH (STANDARD UNITS)	09/11/78-09/11/78	0	1	
SEKI0452	Yes	00400	PH (STANDARD UNITS)	09/11/78-09/11/78	0	1	
SEKI0453	Yes	00400	PH (STANDARD UNITS)	09/11/78-09/11/78	0	1	
SEKI0454	Yes	00400	PH (STANDARD UNITS)	09/11/78-09/11/78	0	1	
SEKI0225	Yes	00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/07/82-12/29/93	11	395	T,A
SEKI0230	Yes	00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/03/83-12/15/93	10	290	T
SEKI0004	Yes	00403	PH, LAB, STANDARD UNITS SU	09/20/93-09/20/93	0	1	
SEKI0010	Yes	00403	PH, LAB, STANDARD UNITS SU	10/01/85-10/01/85	0	1	
SEKI0011	No	00403	PH, LAB, STANDARD UNITS SU	10/16/74-04/11/88	13	6	
SEKI0013	Yes	00403	PH, LAB, STANDARD UNITS SU	08/20/84-10/23/84	0	3	
SEKI0014	Yes	00403	PH, LAB, STANDARD UNITS SU	08/20/84-08/20/84	0	1	
SEKI0016	Yes	00403	PH, LAB, STANDARD UNITS SU	08/20/84-10/23/84	0	2	
SEKI0017	Yes	00403	PH, LAB, STANDARD UNITS SU	08/20/84-10/23/84	0	2	
SEKI0018	Yes	00403	PH, LAB, STANDARD UNITS SU	08/20/84-08/20/84	0	1	
SEKI0019	Yes	00403	PH, LAB, STANDARD UNITS SU	08/11/82-08/11/82	0	1	
SEKI0020	Yes	00403	PH, LAB, STANDARD UNITS SU	08/20/84-08/20/84	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0021	Yes	00403	PH, LAB, STANDARD UNITS SU	10/23/84-10/23/84	0	1	
SEKI0023	Yes	00403	PH, LAB, STANDARD UNITS SU	08/20/84-08/20/84	0	1	
SEKI0024	Yes	00403	PH, LAB, STANDARD UNITS SU	08/20/84-10/23/84	0	2	
SEKI0025	Yes	00403	PH, LAB, STANDARD UNITS SU	08/20/84-08/20/84	0	1	
SEKI0026	Yes	00403	PH, LAB, STANDARD UNITS SU	08/20/84-10/23/84	0	2	
SEKI0044	No	00403	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	36	243	T,A,S
SEKI0062	No	00403	PH, LAB, STANDARD UNITS SU	10/16/74-04/11/88	13	7	
SEKI0067	Yes	00403	PH, LAB, STANDARD UNITS SU	09/14/93-09/14/93	0	1	
SEKI0070	Yes	00403	PH, LAB, STANDARD UNITS SU	09/14/93-09/14/93	0	1	
SEKI0080	Yes	00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	0	1	
SEKI0087	Yes	00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	0	1	
SEKI0088	Yes	00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	0	1	
SEKI0089	Yes	00403	PH, LAB, STANDARD UNITS SU	09/14/93-09/14/93	0	1	
SEKI0090	Yes	00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	0	1	
SEKI0091	Yes	00403	PH, LAB, STANDARD UNITS SU	09/20/93-09/20/93	0	1	
SEKI0093	No	00403	PH, LAB, STANDARD UNITS SU	10/16/74-04/11/88	13	7	
SEKI0097	Yes	00403	PH, LAB, STANDARD UNITS SU	10/01/85-10/01/85	0	1	
SEKI0099	No	00403	PH, LAB, STANDARD UNITS SU	09/20/85-09/20/85	0	1	
SEKI0100	Yes	00403	PH, LAB, STANDARD UNITS SU	04/11/82-04/11/82	0	1	
SEKI0101	Yes	00403	PH, LAB, STANDARD UNITS SU	07/30/82-07/30/82	0	1	
SEKI0102	Yes	00403	PH, LAB, STANDARD UNITS SU	07/30/82-07/30/82	0	1	
SEKI0109	Yes	00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	0	1	
SEKI0110	Yes	00403	PH, LAB, STANDARD UNITS SU	09/15/93-09/15/93	0	1	
SEKI0111	Yes	00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	0	1	
SEKI0115	Yes	00403	PH, LAB, STANDARD UNITS SU	05/06/83-02/22/94	10	88	
SEKI0119	Yes	00403	PH, LAB, STANDARD UNITS SU	09/21/93-09/21/93	0	1	
SEKI0122	Yes	00403	PH, LAB, STANDARD UNITS SU	10/08/80-10/08/80	0	1	
SEKI0123	Yes	00403	PH, LAB, STANDARD UNITS SU	09/15/93-09/15/93	0	1	
SEKI0124	Yes	00403	PH, LAB, STANDARD UNITS SU	09/15/93-09/15/93	0	1	
SEKI0125	Yes	00403	PH, LAB, STANDARD UNITS SU	10/12/83-10/12/83	0	1	
SEKI0130	Yes	00403	PH, LAB, STANDARD UNITS SU	09/15/93-09/15/93	0	1	
SEKI0132	Yes	00403	PH, LAB, STANDARD UNITS SU	09/09/93-09/09/93	0	1	
SEKI0133	Yes	00403	PH, LAB, STANDARD UNITS SU	09/27/85-09/27/85	0	1	
SEKI0135	Yes	00403	PH, LAB, STANDARD UNITS SU	09/15/93-09/15/93	0	1	
SEKI0136	Yes	00403	PH, LAB, STANDARD UNITS SU	09/21/93-09/21/93	0	1	
SEKI0137	Yes	00403	PH, LAB, STANDARD UNITS SU	09/15/93-09/15/93	0	1	
SEKI0138	Yes	00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	0	1	
SEKI0139	Yes	00403	PH, LAB, STANDARD UNITS SU	09/09/93-09/09/93	0	1	
SEKI0140	Yes	00403	PH, LAB, STANDARD UNITS SU	09/15/93-09/15/93	0	1	
SEKI0141	Yes	00403	PH, LAB, STANDARD UNITS SU	09/15/93-09/15/93	0	1	
SEKI0142	Yes	00403	PH, LAB, STANDARD UNITS SU	09/10/93-09/10/93	0	1	
SEKI0143	Yes	00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	0	1	
SEKI0145	Yes	00403	PH, LAB, STANDARD UNITS SU	09/10/93-09/10/93	0	1	
SEKI0146	Yes	00403	PH, LAB, STANDARD UNITS SU	09/20/93-09/20/93	0	1	
SEKI0148	Yes	00403	PH, LAB, STANDARD UNITS SU	09/16/93-09/16/93	0	1	
SEKI0149	Yes	00403	PH, LAB, STANDARD UNITS SU	09/20/93-09/20/93	0	1	
SEKI0151	Yes	00403	PH, LAB, STANDARD UNITS SU	09/10/93-09/10/93	0	1	
SEKI0152	Yes	00403	PH, LAB, STANDARD UNITS SU	09/20/93-09/20/93	0	1	
SEKI0153	Yes	00403	PH, LAB, STANDARD UNITS SU	09/16/93-09/16/93	0	1	
SEKI0155	Yes	00403	PH, LAB, STANDARD UNITS SU	09/16/93-09/16/93	0	1	
SEKI0157	Yes	00403	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	11	384	T,A
SEKI0158	Yes	00403	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	11	269	T
SEKI0159	Yes	00403	PH, LAB, STANDARD UNITS SU	08/22/88-08/22/88	0	1	
SEKI0160	Yes	00403	PH, LAB, STANDARD UNITS SU	08/22/88-08/22/88	0	1	
SEKI0161	Yes	00403	PH, LAB, STANDARD UNITS SU	08/22/88-08/22/88	0	1	
SEKI0163	Yes	00403	PH, LAB, STANDARD UNITS SU	09/20/83-09/20/83	0	1	
SEKI0164	Yes	00403	PH, LAB, STANDARD UNITS SU	09/20/83-09/20/83	0	1	
SEKI0168	Yes	00403	PH, LAB, STANDARD UNITS SU	09/09/93-09/09/93	0	1	
SEKI0169	Yes	00403	PH, LAB, STANDARD UNITS SU	09/20/93-09/20/93	0	1	
SEKI0170	Yes	00403	PH, LAB, STANDARD UNITS SU	08/22/88-08/22/88	0	1	
SEKI0172	Yes	00403	PH, LAB, STANDARD UNITS SU	09/09/93-09/09/93	0	1	
SEKI0175	Yes	00403	PH, LAB, STANDARD UNITS SU	08/22/88-08/22/88	0	1	
SEKI0179	Yes	00403	PH, LAB, STANDARD UNITS SU	08/22/88-08/22/88	0	1	
SEKI0180	Yes	00403	PH, LAB, STANDARD UNITS SU	09/20/93-09/20/93	0	1	
SEKI0185	Yes	00403	PH, LAB, STANDARD UNITS SU	09/03/84-09/03/84	0	1	
SEKI0186	Yes	00403	PH, LAB, STANDARD UNITS SU	10/19/83-10/19/83	0	1	
SEKI0187	Yes	00403	PH, LAB, STANDARD UNITS SU	10/19/83-10/23/84	1	3	
SEKI0188	Yes	00403	PH, LAB, STANDARD UNITS SU	10/23/84-10/23/84	0	1	
SEKI0190	Yes	00403	PH, LAB, STANDARD UNITS SU	10/19/83-10/23/84	1	3	
SEKI0191	Yes	00403	PH, LAB, STANDARD UNITS SU	10/19/83-09/03/84	0	2	
SEKI0192	Yes	00403	PH, LAB, STANDARD UNITS SU	09/03/84-09/03/84	0	1	
SEKI0193	Yes	00403	PH, LAB, STANDARD UNITS SU	10/19/83-10/23/84	1	3	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0194	Yes	00403	PH, LAB, STANDARD UNITS SU	10/19/83-10/23/84	1	3	
SEKI0195	Yes	00403	PH, LAB, STANDARD UNITS SU	09/03/84-09/03/84	0	1	
SEKI0200	Yes	00403	PH, LAB, STANDARD UNITS SU	10/01/85-10/01/85	0	1	
SEKI0204	Yes	00403	PH, LAB, STANDARD UNITS SU	09/20/93-09/20/93	0	1	
SEKI0205	Yes	00403	PH, LAB, STANDARD UNITS SU	08/24/82-08/24/82	0	1	
SEKI0206	Yes	00403	PH, LAB, STANDARD UNITS SU	09/03/84-09/03/84	0	1	
SEKI0211	Yes	00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	0	1	
SEKI0212	Yes	00403	PH, LAB, STANDARD UNITS SU	09/20/93-09/20/93	0	1	
SEKI0213	Yes	00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	0	1	
SEKI0214	Yes	00403	PH, LAB, STANDARD UNITS SU	09/03/84-09/03/84	0	1	
SEKI0220	Yes	00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	0	1	
SEKI0221	Yes	00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	0	1	
SEKI0225	Yes	00403	PH, LAB, STANDARD UNITS SU	08/07/82-12/29/93	11	395	T,A
SEKI0230	Yes	00403	PH, LAB, STANDARD UNITS SU	06/02/83-12/15/93	10	486	T,A
SEKI0231	Yes	00403	PH, LAB, STANDARD UNITS SU	06/23/83-09/20/88	5	65	
SEKI0232	Yes	00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	0	1	
SEKI0235	Yes	00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	0	1	
SEKI0237	Yes	00403	PH, LAB, STANDARD UNITS SU	08/17/83-08/17/83	0	1	
SEKI0239	Yes	00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	0	1	
SEKI0241	Yes	00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	0	1	
SEKI0244	Yes	00403	PH, LAB, STANDARD UNITS SU	10/01/85-10/01/85	0	1	
SEKI0253	Yes	00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	0	1	
SEKI0255	Yes	00403	PH, LAB, STANDARD UNITS SU	09/27/85-09/27/85	0	1	
SEKI0256	Yes	00403	PH, LAB, STANDARD UNITS SU	08/11/82-08/11/82	0	1	
SEKI0257	Yes	00403	PH, LAB, STANDARD UNITS SU	09/27/85-09/27/85	0	1	
SEKI0261	Yes	00403	PH, LAB, STANDARD UNITS SU	06/18/81-08/11/82	1	2	
SEKI0262	Yes	00403	PH, LAB, STANDARD UNITS SU	09/27/85-09/27/85	0	1	
SEKI0264	Yes	00403	PH, LAB, STANDARD UNITS SU	09/30/85-09/30/85	0	1	
SEKI0269	Yes	00403	PH, LAB, STANDARD UNITS SU	11/06/70-11/06/70	0	1	
SEKI0272	Yes	00403	PH, LAB, STANDARD UNITS SU	11/06/70-11/06/70	0	1	
SEKI0277	Yes	00403	PH, LAB, STANDARD UNITS SU	09/30/85-09/30/85	0	1	
SEKI0297	Yes	00403	PH, LAB, STANDARD UNITS SU	09/22/83-09/22/83	0	1	
SEKI0304	Yes	00403	PH, LAB, STANDARD UNITS SU	09/30/85-09/30/85	0	1	
SEKI0305	No	00403	PH, LAB, STANDARD UNITS SU	10/23/74-06/24/81	6	28	
SEKI0306	Yes	00403	PH, LAB, STANDARD UNITS SU	09/30/85-09/30/85	0	1	
SEKI0312	Yes	00403	PH, LAB, STANDARD UNITS SU	09/30/85-09/30/85	0	1	
SEKI0313	Yes	00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	0	1	
SEKI0314	Yes	00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	0	1	
SEKI0315	Yes	00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	0	1	
SEKI0316	Yes	00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	0	1	
SEKI0318	Yes	00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	0	1	
SEKI0319	Yes	00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	0	1	
SEKI0320	Yes	00403	PH, LAB, STANDARD UNITS SU	09/30/85-09/30/85	0	1	
SEKI0321	Yes	00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	0	1	
SEKI0322	Yes	00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	0	1	
SEKI0323	Yes	00403	PH, LAB, STANDARD UNITS SU	07/02/92-07/02/92	0	1	
SEKI0324	Yes	00403	PH, LAB, STANDARD UNITS SU	07/02/92-07/02/92	0	1	
SEKI0325	Yes	00403	PH, LAB, STANDARD UNITS SU	07/02/92-07/02/92	0	1	
SEKI0326	Yes	00403	PH, LAB, STANDARD UNITS SU	07/02/92-08/30/92	0	3	
SEKI0327	Yes	00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	0	1	
SEKI0328	Yes	00403	PH, LAB, STANDARD UNITS SU	07/02/92-07/02/92	0	1	
SEKI0330	Yes	00403	PH, LAB, STANDARD UNITS SU	07/02/92-07/02/92	0	1	
SEKI0331	Yes	00403	PH, LAB, STANDARD UNITS SU	07/02/92-07/02/92	0	1	
SEKI0332	Yes	00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	0	1	
SEKI0333	Yes	00403	PH, LAB, STANDARD UNITS SU	07/02/92-07/02/92	0	1	
SEKI0334	Yes	00403	PH, LAB, STANDARD UNITS SU	07/02/92-07/02/92	0	1	
SEKI0335	Yes	00403	PH, LAB, STANDARD UNITS SU	07/02/92-07/02/92	0	1	
SEKI0336	Yes	00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	0	1	
SEKI0337	Yes	00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	0	1	
SEKI0338	Yes	00403	PH, LAB, STANDARD UNITS SU	07/02/92-08/30/92	0	2	
SEKI0339	Yes	00403	PH, LAB, STANDARD UNITS SU	07/02/92-08/24/92	0	2	
SEKI0341	Yes	00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	0	1	
SEKI0342	Yes	00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	0	1	
SEKI0343	Yes	00403	PH, LAB, STANDARD UNITS SU	07/02/92-08/30/92	0	3	
SEKI0344	Yes	00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	0	1	
SEKI0345	Yes	00403	PH, LAB, STANDARD UNITS SU	07/02/92-07/02/92	0	1	
SEKI0347	Yes	00403	PH, LAB, STANDARD UNITS SU	07/02/92-08/30/92	0	2	
SEKI0348	Yes	00403	PH, LAB, STANDARD UNITS SU	07/02/92-07/02/92	0	1	
SEKI0349	Yes	00403	PH, LAB, STANDARD UNITS SU	07/02/92-08/30/92	0	2	
SEKI0350	Yes	00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	0	1	
SEKI0352	Yes	00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	0	1	
SEKI0353	Yes	00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0354	Yes	00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	0	1	
SEKI0355	Yes	00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	0	1	
SEKI0357	Yes	00403	PH, LAB, STANDARD UNITS SU	07/03/92-08/24/92	0	2	
SEKI0358	Yes	00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	0	1	
SEKI0359	Yes	00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	0	1	
SEKI0360	Yes	00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	0	1	
SEKI0361	Yes	00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	0	1	
SEKI0362	Yes	00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	0	1	
SEKI0363	Yes	00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	0	1	
SEKI0364	Yes	00403	PH, LAB, STANDARD UNITS SU	06/30/92-09/25/92	0	4	
SEKI0365	Yes	00403	PH, LAB, STANDARD UNITS SU	07/03/92-08/24/92	0	2	
SEKI0366	Yes	00403	PH, LAB, STANDARD UNITS SU	06/30/92-08/23/92	0	2	
SEKI0367	Yes	00403	PH, LAB, STANDARD UNITS SU	06/30/92-08/23/92	0	2	
SEKI0368	Yes	00403	PH, LAB, STANDARD UNITS SU	06/30/92-08/23/92	0	3	
SEKI0369	Yes	00403	PH, LAB, STANDARD UNITS SU	06/30/92-09/25/92	0	4	
SEKI0370	Yes	00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	0	1	
SEKI0371	Yes	00403	PH, LAB, STANDARD UNITS SU	06/30/92-09/25/92	0	5	
SEKI0372	Yes	00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	0	1	
SEKI0373	Yes	00403	PH, LAB, STANDARD UNITS SU	06/30/92-09/25/92	0	4	
SEKI0374	Yes	00403	PH, LAB, STANDARD UNITS SU	07/01/92-09/25/92	0	4	
SEKI0375	Yes	00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	0	1	
SEKI0376	Yes	00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	0	1	
SEKI0377	Yes	00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	0	1	
SEKI0378	Yes	00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	0	1	
SEKI0379	Yes	00403	PH, LAB, STANDARD UNITS SU	06/29/92-09/26/92	0	4	
SEKI0380	Yes	00403	PH, LAB, STANDARD UNITS SU	06/29/92-06/29/92	0	1	
SEKI0381	Yes	00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	0	1	
SEKI0382	Yes	00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	0	1	
SEKI0383	Yes	00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	0	1	
SEKI0384	Yes	00403	PH, LAB, STANDARD UNITS SU	06/29/92-06/29/92	0	1	
SEKI0385	Yes	00403	PH, LAB, STANDARD UNITS SU	06/29/92-08/12/92	0	2	
SEKI0386	Yes	00403	PH, LAB, STANDARD UNITS SU	07/01/92-08/20/92	0	2	
SEKI0387	Yes	00403	PH, LAB, STANDARD UNITS SU	06/29/92-09/26/92	0	5	
SEKI0388	Yes	00403	PH, LAB, STANDARD UNITS SU	09/30/85-09/30/85	0	1	
SEKI0389	Yes	00403	PH, LAB, STANDARD UNITS SU	06/29/92-06/29/92	0	1	
SEKI0390	Yes	00403	PH, LAB, STANDARD UNITS SU	06/29/92-09/26/92	0	4	
SEKI0392	Yes	00403	PH, LAB, STANDARD UNITS SU	06/29/92-08/13/92	0	2	
SEKI0393	Yes	00403	PH, LAB, STANDARD UNITS SU	07/01/92-08/20/92	0	2	
SEKI0394	Yes	00403	PH, LAB, STANDARD UNITS SU	06/29/92-06/29/92	0	1	
SEKI0395	Yes	00403	PH, LAB, STANDARD UNITS SU	06/29/92-06/29/92	0	1	
SEKI0396	Yes	00403	PH, LAB, STANDARD UNITS SU	06/29/92-06/29/92	0	1	
SEKI0397	Yes	00403	PH, LAB, STANDARD UNITS SU	06/29/92-06/29/92	0	1	
SEKI0398	Yes	00403	PH, LAB, STANDARD UNITS SU	07/04/92-08/11/92	0	2	
SEKI0399	Yes	00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	0	1	
SEKI0400	Yes	00403	PH, LAB, STANDARD UNITS SU	07/04/92-07/04/92	0	1	
SEKI0401	Yes	00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	0	1	
SEKI0403	Yes	00403	PH, LAB, STANDARD UNITS SU	06/29/92-08/13/92	0	2	
SEKI0404	Yes	00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	0	1	
SEKI0405	Yes	00403	PH, LAB, STANDARD UNITS SU	06/30/92-09/25/92	0	4	
SEKI0406	Yes	00403	PH, LAB, STANDARD UNITS SU	06/30/92-06/30/92	0	1	
SEKI0407	Yes	00403	PH, LAB, STANDARD UNITS SU	06/30/92-06/30/92	0	1	
SEKI0408	Yes	00403	PH, LAB, STANDARD UNITS SU	06/29/92-06/29/92	0	1	
SEKI0409	Yes	00403	PH, LAB, STANDARD UNITS SU	06/29/92-06/29/92	0	1	
SEKI0410	Yes	00403	PH, LAB, STANDARD UNITS SU	06/29/92-06/29/92	0	1	
SEKI0411	Yes	00403	PH, LAB, STANDARD UNITS SU	06/30/92-06/30/92	0	1	
SEKI0412	Yes	00403	PH, LAB, STANDARD UNITS SU	06/29/92-06/29/92	0	1	
SEKI0413	Yes	00403	PH, LAB, STANDARD UNITS SU	06/29/92-08/13/92	0	2	
SEKI0414	Yes	00403	PH, LAB, STANDARD UNITS SU	06/30/92-08/20/92	0	2	
SEKI0415	Yes	00403	PH, LAB, STANDARD UNITS SU	06/29/92-06/29/92	0	1	
SEKI0416	Yes	00403	PH, LAB, STANDARD UNITS SU	06/29/92-06/29/92	0	1	
SEKI0417	Yes	00403	PH, LAB, STANDARD UNITS SU	07/04/92-09/26/92	0	4	
SEKI0418	Yes	00403	PH, LAB, STANDARD UNITS SU	10/17/68-08/03/71	2	3	
SEKI0419	Yes	00403	PH, LAB, STANDARD UNITS SU	07/04/92-07/04/92	0	1	
SEKI0421	Yes	00403	PH, LAB, STANDARD UNITS SU	07/04/92-07/04/92	0	1	
SEKI0422	Yes	00403	PH, LAB, STANDARD UNITS SU	07/04/92-07/04/92	0	1	
SEKI0423	Yes	00403	PH, LAB, STANDARD UNITS SU	07/04/92-08/15/92	0	3	
SEKI0424	Yes	00403	PH, LAB, STANDARD UNITS SU	07/04/92-07/04/92	0	1	
SEKI0425	Yes	00403	PH, LAB, STANDARD UNITS SU	07/04/92-07/04/92	0	1	
SEKI0427	Yes	00403	PH, LAB, STANDARD UNITS SU	07/04/92-08/15/92	0	2	
SEKI0428	Yes	00403	PH, LAB, STANDARD UNITS SU	10/17/68-08/24/69	0	2	
SEKI0429	Yes	00403	PH, LAB, STANDARD UNITS SU	07/04/92-07/04/92	0	1	
SEKI0431	Yes	00403	PH, LAB, STANDARD UNITS SU	07/04/92-07/04/92	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0437	Yes	00403	PH, LAB, STANDARD UNITS SU	09/30/85-09/30/85	0	1	
SEKI0438	Yes	00403	PH, LAB, STANDARD UNITS SU	10/01/85-10/01/85	0	1	
SEKI0440	Yes	00403	PH, LAB, STANDARD UNITS SU	10/01/85-10/01/85	0	1	
SEKI0443	No	00403	PH, LAB, STANDARD UNITS SU	09/27/85-09/27/85	0	1	
SEKI0444	No	00403	PH, LAB, STANDARD UNITS SU	09/27/85-09/27/85	0	1	
SEKI0445	Yes	00403	PH, LAB, STANDARD UNITS SU	10/02/85-10/02/85	0	1	
SEKI0448	Yes	00403	PH, LAB, STANDARD UNITS SU	10/02/85-10/02/85	0	1	
SEKI0451	No	00403	PH, LAB, STANDARD UNITS SU	09/24/85-09/24/85	0	1	
SEKI0455	No	00403	PH, LAB, STANDARD UNITS SU	09/26/85-09/26/85	0	1	
SEKI0456	No	00403	PH, LAB, STANDARD UNITS SU	09/26/85-09/26/85	0	1	
SEKI0040	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-10/16/72	0	1	
SEKI0048	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-10/16/72	0	1	
SEKI0055	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	10/17/72-10/17/72	0	1	
SEKI0263	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	08/13/74-08/13/74	0	1	
SEKI0265	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	08/13/74-08/13/74	0	1	
SEKI0270	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	08/15/74-08/15/74	0	1	
SEKI0274	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	05/08/74-07/16/74	0	4	
SEKI0276	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	08/15/74-08/15/74	0	1	
SEKI0279	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	05/08/74-07/16/74	0	4	
SEKI0280	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	05/29/74-07/16/74	0	3	
SEKI0281	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	05/29/74-07/16/74	0	3	
SEKI0290	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	05/07/74-07/16/74	0	4	
SEKI0001	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/16/81-08/09/82	1	7	
SEKI0002	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/16/81-08/09/82	1	7	
SEKI0003	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/16/81-08/09/82	1	6	
SEKI0004	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/20/93-09/20/93	0	1	
SEKI0005	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/16/81-08/09/82	1	6	
SEKI0009	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/24/81-08/23/88	7	17	
SEKI0013	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/01/83-06/26/84	0	4	
SEKI0014	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/01/83-08/01/83	0	2	
SEKI0015	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/26/84-06/26/84	0	1	
SEKI0016	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/01/83-10/19/83	0	3	
SEKI0017	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/01/83-08/01/83	0	2	
SEKI0018	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/01/83-08/01/83	0	2	
SEKI0019	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/16/81-06/14/82	0	5	
SEKI0020	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/01/83-06/26/84	0	4	
SEKI0021	Yes	00406	PH, FIELD, STANDARD UNITS SU	10/19/83-10/19/83	0	1	
SEKI0023	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/01/83-06/26/84	0	4	
SEKI0024	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/01/83-06/26/84	0	4	
SEKI0025	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/26/84-06/26/84	0	1	
SEKI0026	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/01/83-06/26/84	0	4	
SEKI0033	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/29/81-08/23/88	7	13	
SEKI0047	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/29/81-07/30/85	4	8	
SEKI0067	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/14/93-09/14/93	0	1	
SEKI0070	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/14/93-09/14/93	0	1	
SEKI0073	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/27/81-07/20/82	0	9	
SEKI0089	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/14/93-09/14/93	0	1	
SEKI0091	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/20/93-09/20/93	0	1	
SEKI0100	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/11/81-08/23/88	7	30	
SEKI0101	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/30/82-07/31/82	0	3	
SEKI0102	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/30/82-07/30/82	0	2	
SEKI0104	Yes	00406	PH, FIELD, STANDARD UNITS SU	05/17/83-05/17/83	0	2	
SEKI0106	Yes	00406	PH, FIELD, STANDARD UNITS SU	10/12/83-10/12/83	0	1	
SEKI0110	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/15/93-09/15/93	0	1	
SEKI0112	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/06/83-07/06/83	0	2	
SEKI0113	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/22/83-09/22/83	0	1	
SEKI0115	Yes	00406	PH, FIELD, STANDARD UNITS SU	11/22/83-03/14/84	0	3	
SEKI0116	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/06/83-07/06/83	0	1	
SEKI0119	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/21/93-09/21/93	0	1	
SEKI0120	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/12/81-05/19/87	5	18	
SEKI0123	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/15/93-09/15/93	0	1	
SEKI0124	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/15/93-09/15/93	0	1	
SEKI0127	Yes	00406	PH, FIELD, STANDARD UNITS SU	03/19/82-07/06/83	1	3	
SEKI0128	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/15/81-05/19/87	5	20	
SEKI0130	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/15/93-09/15/93	0	1	
SEKI0132	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/09/93-09/09/93	0	1	
SEKI0135	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/15/93-09/15/93	0	1	
SEKI0136	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/21/93-09/21/93	0	1	
SEKI0137	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/15/93-09/15/93	0	1	
SEKI0138	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/18/93-09/18/93	0	1	
SEKI0139	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/09/93-09/09/93	0	1	
SEKI0140	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/15/93-09/15/93	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0141	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/15/93-09/15/93	0	1	
SEKI0142	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/10/93-09/10/93	0	1	
SEKI0143	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/18/93-09/18/93	0	1	
SEKI0144	No	00406	PH, FIELD, STANDARD UNITS SU	06/25/81-08/23/88	7	24	
SEKI0145	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/10/93-09/10/93	0	1	
SEKI0146	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/20/93-09/20/93	0	1	
SEKI0148	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/16/93-09/16/93	0	1	
SEKI0151	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/10/93-09/10/93	0	1	
SEKI0152	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/20/93-09/20/93	0	1	
SEKI0153	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/16/93-09/16/93	0	1	
SEKI0154	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/01/88-08/01/88	0	1	
SEKI0155	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/16/93-09/16/93	0	1	
SEKI0157	Yes	00406	PH, FIELD, STANDARD UNITS SU	05/26/83-01/02/85	1	50	
SEKI0158	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/07/83-01/02/85	1	39	
SEKI0159	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/05/87-07/05/88	0	2	
SEKI0160	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/05/87-08/22/88	1	3	
SEKI0161	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/05/87-07/05/88	0	2	
SEKI0162	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/05/87-08/01/88	0	2	
SEKI0163	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/05/87-08/01/88	0	2	
SEKI0164	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/05/87-08/01/88	0	2	
SEKI0166	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/28/83-07/28/83	0	2	
SEKI0168	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/09/93-09/09/93	0	1	
SEKI0170	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/01/88-08/01/88	0	1	
SEKI0172	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/09/93-09/09/93	0	1	
SEKI0175	Yes	00406	PH, FIELD, STANDARD UNITS SU	04/17/87-08/05/87	0	2	
SEKI0179	Yes	00406	PH, FIELD, STANDARD UNITS SU	04/17/87-07/05/88	1	3	
SEKI0183	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/01/88-08/01/88	0	1	
SEKI0188	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/28/83-09/03/84	1	5	
SEKI0193	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/28/83-07/28/83	0	1	
SEKI0194	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/28/83-07/28/83	0	1	
SEKI0203	Yes	00406	PH, FIELD, STANDARD UNITS SU	11/04/85-11/04/85	0	1	
SEKI0205	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/26/81-09/10/85	4	9	
SEKI0206	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/28/83-10/19/83	0	4	
SEKI0208	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/19/88-07/19/88	0	1	
SEKI0209	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/19/88-07/19/88	0	1	
SEKI0210	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/19/88-07/19/88	0	1	
SEKI0211	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/18/93-09/18/93	0	1	
SEKI0213	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/18/93-09/18/93	0	1	
SEKI0214	Yes	00406	PH, FIELD, STANDARD UNITS SU	10/19/83-10/19/83	0	1	
SEKI0220	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/18/93-09/18/93	0	1	
SEKI0221	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/18/93-09/18/93	0	1	
SEKI0222	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/08/87-08/09/88	1	5	
SEKI0223	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/08/87-08/09/88	1	5	
SEKI0224	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/08/87-08/09/88	1	5	
SEKI0226	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/30/87-08/09/88	1	5	
SEKI0227	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/08/87-08/09/88	1	5	
SEKI0228	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/08/87-08/09/88	1	4	
SEKI0229	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/08/87-08/09/88	1	5	
SEKI0230	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/09/83-12/11/84	1	40	
SEKI0232	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/18/93-09/18/93	0	1	
SEKI0233	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/18/81-08/11/82	1	6	
SEKI0235	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/18/93-09/18/93	0	1	
SEKI0237	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/26/81-07/19/88	7	17	
SEKI0238	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/17/83-08/17/83	0	1	
SEKI0240	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/06/83-11/04/85	2	2	
SEKI0241	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/18/93-09/18/93	0	1	
SEKI0246	Yes	00406	PH, FIELD, STANDARD UNITS SU	07/06/83-07/11/88	5	7	
SEKI0247	Yes	00406	PH, FIELD, STANDARD UNITS SU	10/26/83-07/11/88	4	3	
SEKI0250	Yes	00406	PH, FIELD, STANDARD UNITS SU	10/26/83-10/26/83	0	1	
SEKI0251	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/30/87-06/30/87	0	1	
SEKI0252	Yes	00406	PH, FIELD, STANDARD UNITS SU	10/26/83-11/17/83	0	2	
SEKI0253	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/18/93-09/18/93	0	1	
SEKI0254	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/30/87-07/11/88	1	2	
SEKI0256	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/18/81-06/14/82	0	6	
SEKI0261	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/18/81-06/14/82	0	5	
SEKI0297	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/22/81-06/02/82	0	5	
SEKI0301	Yes	00406	PH, FIELD, STANDARD UNITS SU	06/22/81-06/02/82	0	6	
SEKI0302	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/22/83-09/22/83	0	1	
SEKI0326	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/30/92-08/30/92	0	2	
SEKI0338	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/30/92-08/30/92	0	1	
SEKI0339	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/24/92-08/24/92	0	1	
SEKI0340	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/25/92-09/25/92	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0343	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/30/92-08/30/92	0	1	
SEKI0346	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/25/92-09/25/92	0	1	
SEKI0347	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/30/92-08/30/92	0	1	
SEKI0349	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/30/92-08/30/92	0	1	
SEKI0351	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/25/92-09/25/92	0	1	
SEKI0357	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/24/92-08/24/92	0	1	
SEKI0359	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/01/92-09/01/92	0	1	
SEKI0364	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/23/92-09/25/92	0	2	
SEKI0365	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/24/92-08/24/92	0	1	
SEKI0366	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/23/92-08/23/92	0	1	
SEKI0367	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/23/92-08/23/92	0	1	
SEKI0368	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/23/92-08/23/92	0	2	
SEKI0369	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/21/92-09/25/92	0	2	
SEKI0371	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/22/92-09/25/92	0	3	
SEKI0373	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/21/92-09/25/92	0	2	
SEKI0374	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/22/92-09/25/92	0	2	
SEKI0379	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/12/92-09/26/92	0	2	
SEKI0385	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/12/92-08/12/92	0	1	
SEKI0386	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/20/92-08/20/92	0	1	
SEKI0387	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/12/92-09/26/92	0	2	
SEKI0390	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/11/92-09/26/92	0	2	
SEKI0392	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/13/92-08/13/92	0	1	
SEKI0393	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/20/92-08/20/92	0	1	
SEKI0398	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/11/92-08/11/92	0	1	
SEKI0402	Yes	00406	PH, FIELD, STANDARD UNITS SU	09/01/92-09/01/92	0	1	
SEKI0403	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/13/92-08/13/92	0	1	
SEKI0405	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/19/92-09/25/92	0	2	
SEKI0413	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/13/92-08/13/92	0	1	
SEKI0414	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/20/92-08/20/92	0	1	
SEKI0417	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/12/92-09/26/92	0	2	
SEKI0423	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/15/92-08/15/92	0	2	
SEKI0427	Yes	00406	PH, FIELD, STANDARD UNITS SU	08/15/92-08/15/92	0	1	
SEKI0010	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	10/01/85-10/01/85	0	1	
SEKI0097	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	10/01/85-10/01/85	0	1	
SEKI0099	No	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/20/85-09/20/85	0	1	
SEKI0133	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/27/85-09/27/85	0	1	
SEKI0200	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	10/01/85-10/01/85	0	1	
SEKI0225	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/07/82-12/29/93	11	394	T,A
SEKI0230	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/03/83-12/15/93	10	290	T
SEKI0244	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	10/01/85-10/01/85	0	1	
SEKI0255	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/27/85-09/27/85	0	1	
SEKI0257	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/27/85-09/27/85	0	1	
SEKI0262	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/27/85-09/27/85	0	1	
SEKI0264	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/30/85-09/30/85	0	1	
SEKI0277	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/30/85-09/30/85	0	1	
SEKI0304	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/30/85-09/30/85	0	1	
SEKI0306	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/30/85-09/30/85	0	1	
SEKI0312	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/30/85-09/30/85	0	1	
SEKI0320	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/30/85-09/30/85	0	1	
SEKI0326	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/30/92-08/30/92	0	2	
SEKI0338	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/30/92-08/30/92	0	1	
SEKI0339	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/24/92-08/24/92	0	1	
SEKI0343	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	07/02/92-08/30/92	0	2	
SEKI0347	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/30/92-08/30/92	0	1	
SEKI0349	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/30/92-08/30/92	0	1	
SEKI0357	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/24/92-08/24/92	0	1	
SEKI0364	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	06/30/92-09/25/92	0	3	
SEKI0365	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/24/92-08/24/92	0	1	
SEKI0366	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/23/92-08/23/92	0	1	
SEKI0367	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/23/92-08/23/92	0	1	
SEKI0368	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/23/92-08/23/92	0	2	
SEKI0369	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	06/30/92-09/25/92	0	3	
SEKI0371	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	06/30/92-09/25/92	0	4	
SEKI0373	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	06/30/92-09/25/92	0	3	
SEKI0374	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	07/01/92-09/25/92	0	3	
SEKI0379	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	06/29/92-09/26/92	0	3	
SEKI0385	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/12/92-08/12/92	0	1	
SEKI0386	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/20/92-08/20/92	0	1	
SEKI0387	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	07/03/92-09/26/92	0	3	
SEKI0388	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/30/85-09/30/85	0	1	
SEKI0390	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	06/29/92-09/26/92	0	3	
SEKI0392	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/13/92-08/13/92	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0393	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/20/92-08/20/92	0	1	
SEKI0398	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/11/92-08/11/92	0	1	
SEKI0403	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/13/92-08/13/92	0	1	
SEKI0405	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	06/30/92-09/25/92	0	3	
SEKI0413	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/13/92-08/13/92	0	1	
SEKI0414	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/20/92-08/20/92	0	1	
SEKI0417	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	07/04/92-09/26/92	0	3	
SEKI0423	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/15/92-08/15/92	0	2	
SEKI0427	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/15/92-08/15/92	0	1	
SEKI0437	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/30/85-09/30/85	0	1	
SEKI0438	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	10/01/85-10/01/85	0	1	
SEKI0440	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	10/01/85-10/01/85	0	1	
SEKI0443	No	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/27/85-09/27/85	0	1	
SEKI0444	No	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/27/85-09/27/85	0	1	
SEKI0445	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	10/02/85-10/02/85	0	1	
SEKI0448	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	10/02/85-10/02/85	0	1	
SEKI0451	No	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/24/85-09/24/85	0	1	
SEKI0455	No	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/26/85-09/26/85	0	1	
SEKI0456	No	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/26/85-09/26/85	0	1	
SEKI0001	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/16/81-06/14/82	0	8	
SEKI0002	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/16/81-06/14/82	0	6	
SEKI0003	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/16/81-06/14/82	0	8	
SEKI0004	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	0	1	
SEKI0005	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/16/81-06/14/82	0	7	
SEKI0006	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/21/79-08/21/79	0	1	
SEKI0007	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	0	1	
SEKI0008	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0009	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/24/81-08/23/88	7	26	
SEKI0011	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/16/74-08/06/75	0	3	
SEKI0012	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	0	1	
SEKI0013	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/83-10/23/84	1	4	
SEKI0014	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/83-08/20/84	1	3	
SEKI0015	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/20/84-08/20/84	0	1	
SEKI0016	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/83-10/23/84	1	6	
SEKI0017	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/26/84-06/26/84	0	1	
SEKI0018	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/83-08/01/83	0	1	
SEKI0019	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/16/81-08/11/82	1	10	
SEKI0020	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/83-08/01/83	0	1	
SEKI0021	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/83-10/19/83	0	1	
SEKI0030	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	0	1	
SEKI0033	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/29/81-08/23/88	7	19	
SEKI0034	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/20/79-08/20/79	0	1	
SEKI0035	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0036	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/06/71-09/05/72	1	8	
SEKI0040	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/06/71-10/16/72	1	8	
SEKI0042	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	0	1	
SEKI0043	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/25/68-09/22/71	3	15	
SEKI0044	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	27	235	T,A,S
SEKI0045	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/10/77-09/27/77	0	2	
SEKI0047	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/29/81-10/11/83	2	18	
SEKI0048	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/06/71-10/16/72	1	6	
SEKI0050	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/68-07/25/72	3	22	
SEKI0052	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/20/79-08/20/79	0	1	
SEKI0053	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/05/69-06/22/71	2	8	
SEKI0054	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/28/83-10/11/83	0	2	
SEKI0055	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/07/71-10/17/72	1	8	
SEKI0057	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/26/68-06/23/71	2	11	
SEKI0058	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/26/68-07/25/72	3	28	
SEKI0061	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/25/68-09/22/71	3	27	
SEKI0062	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/16/74-09/20/77	2	4	
SEKI0063	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/26/68-09/05/72	4	30	
SEKI0065	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/25/68-06/20/72	3	16	
SEKI0067	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/14/93-09/14/93	0	1	
SEKI0069	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/25/68-09/22/71	3	15	
SEKI0070	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/14/93-09/14/93	0	1	
SEKI0071	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	0	1	
SEKI0073	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/29/81-08/19/82	1	16	
SEKI0074	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/78-09/17/79	1	2	
SEKI0075	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/20/79-08/20/79	0	1	
SEKI0076	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/25/68-09/21/71	3	25	
SEKI0077	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/20/79-08/20/79	0	1	
SEKI0078	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/28/83-06/28/83	0	1	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0080	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0083	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/25/68-09/21/71	3	15	
SEKI0084	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/28/83-06/28/83	0	1	
SEKI0085	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	0	1	
SEKI0086	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	0	1	
SEKI0087	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0088	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0089	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/14/93-09/14/93	0	1	
SEKI0090	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0091	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	0	1	
SEKI0093	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/16/74-09/20/77	2	4	
SEKI0094	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	0	1	
SEKI0100	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/11/81-08/23/88	7	27	
SEKI0103	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/80-10/08/80	0	5	
SEKI0105	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0106	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-10/12/83	0	1	
SEKI0107	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0108	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0109	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0110	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	0	1	
SEKI0111	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0114	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/80-10/08/80	0	5	
SEKI0116	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/06/83-07/06/83	0	1	
SEKI0119	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/21/93-09/21/93	0	1	
SEKI0120	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/81-07/18/84	3	17	
SEKI0121	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	0	2	
SEKI0122	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/80-10/08/80	0	5	
SEKI0123	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	0	1	
SEKI0124	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	0	1	
SEKI0125	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/83-10/19/83	0	1	
SEKI0126	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	0	2	
SEKI0127	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/06/83-07/06/83	0	1	
SEKI0128	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/15/81-07/18/84	3	17	
SEKI0129	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	0	2	
SEKI0130	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	0	1	
SEKI0132	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/93-09/09/93	0	1	
SEKI0134	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	0	2	
SEKI0135	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	0	1	
SEKI0136	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/21/93-09/21/93	0	1	
SEKI0137	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	0	1	
SEKI0138	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0139	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/93-09/09/93	0	1	
SEKI0140	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	0	1	
SEKI0141	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	0	1	
SEKI0142	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/10/93-09/10/93	0	1	
SEKI0143	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0144	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/25/81-08/23/88	7	28	
SEKI0145	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/10/93-09/10/93	0	1	
SEKI0146	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	0	1	
SEKI0148	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/93-09/16/93	0	1	
SEKI0149	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	0	1	
SEKI0150	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0151	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/10/93-09/10/93	0	1	
SEKI0152	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	0	1	
SEKI0153	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/93-09/16/93	0	1	
SEKI0154	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/88-08/01/88	0	1	
SEKI0155	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/93-09/16/93	0	1	
SEKI0159	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/08/85-08/22/88	3	4	
SEKI0160	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/05/87-08/22/88	1	3	
SEKI0161	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/05/87-08/22/88	1	3	
SEKI0162	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/05/87-08/01/88	0	2	
SEKI0163	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/20/83-08/01/88	4	3	
SEKI0164	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/05/87-08/01/88	0	2	
SEKI0166	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/28/83-07/28/83	0	1	
SEKI0168	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/93-09/09/93	0	1	
SEKI0169	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	0	1	
SEKI0170	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/88-08/22/88	0	2	
SEKI0172	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/93-09/09/93	0	1	
SEKI0175	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/88-08/22/88	0	1	
SEKI0179	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/05/88-08/22/88	0	2	
SEKI0180	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	0	1	
SEKI0188	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/28/83-10/23/84	1	5	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0194	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/19/84-10/23/84	0	2	
SEKI0202	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0204	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	0	1	
SEKI0205	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/26/81-08/31/82	1	15	
SEKI0206	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/28/83-10/19/83	0	3	
SEKI0207	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0208	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/19/88-07/19/88	0	1	
SEKI0209	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/19/88-07/19/88	0	1	
SEKI0210	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/19/88-07/19/88	0	1	
SEKI0211	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0212	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	0	1	
SEKI0213	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0214	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/19/84-06/19/84	0	2	
SEKI0220	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0221	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0222	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/08/87-08/09/88	1	5	
SEKI0223	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/08/87-08/09/88	1	5	
SEKI0224	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/08/87-08/09/88	1	5	
SEKI0226	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/08/85-08/09/88	3	4	
SEKI0227	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/08/87-08/09/88	1	4	
SEKI0228	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/08/87-08/09/88	1	3	
SEKI0229	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/08/85-08/09/88	3	5	
SEKI0232	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0233	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/18/81-08/11/82	1	8	
SEKI0235	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0236	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0237	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/26/81-07/19/88	7	21	
SEKI0239	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0241	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0242	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/26/83-10/26/83	0	1	
SEKI0243	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	0	2	
SEKI0246	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/06/83-07/11/88	5	3	
SEKI0247	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/08/85-07/11/88	2	3	
SEKI0248	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	0	2	
SEKI0249	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	0	2	
SEKI0250	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/26/83-10/26/83	0	1	
SEKI0251	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/30/87-06/30/87	0	1	
SEKI0252	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/26/83-10/26/83	0	1	
SEKI0253	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0254	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/08/85-07/11/88	2	3	
SEKI0256	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/18/81-08/11/82	1	11	
SEKI0258	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0260	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/13/78-09/13/78	0	1	
SEKI0261	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/18/81-08/11/82	1	8	
SEKI0263	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/13/74-08/13/74	0	1	
SEKI0265	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/13/74-08/13/74	0	1	
SEKI0267	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/13/74-08/13/74	0	1	
SEKI0268	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/13/78-09/13/78	0	1	
SEKI0269	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/70-11/06/70	0	1	
SEKI0270	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/15/74-08/15/74	0	1	
SEKI0271	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/13/78-09/13/78	0	1	
SEKI0272	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/70-11/06/70	0	1	
SEKI0273	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/13/78-09/13/78	0	1	
SEKI0274	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/74-07/16/74	0	4	
SEKI0275	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/13/78-09/13/78	0	1	
SEKI0276	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/15/74-08/15/74	0	1	
SEKI0278	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/13/78-09/13/78	0	1	
SEKI0279	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/74-07/16/74	0	4	
SEKI0280	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/29/74-07/16/74	0	3	
SEKI0281	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/29/74-07/16/74	0	3	
SEKI0282	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0283	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0287	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0288	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0289	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/78-08/22/79	1	2	
SEKI0290	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/07/74-07/16/74	0	4	
SEKI0293	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/78-08/22/79	1	2	
SEKI0294	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/28/79-09/24/80	0	4	
SEKI0295	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/13/78-08/22/79	0	2	
SEKI0297	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/22/81-09/22/83	2	9	
SEKI0300	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/12/78-08/22/79	0	2	
SEKI0301	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/22/81-06/02/82	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0303	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/78-08/22/79	1	2	
SEKI0305	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/23/74-10/25/78	4	21	
SEKI0308	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0309	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0310	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0311	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0317	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0329	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0356	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0391	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0418	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/68-08/03/71	2	3	
SEKI0420	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0426	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0428	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/68-08/24/69	0	2	
SEKI0430	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0432	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0433	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0434	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0435	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0436	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0439	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0441	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0442	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0446	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	0	1	
SEKI0447	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	0	1	
SEKI0449	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	0	1	
SEKI0450	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	0	1	
SEKI0452	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	0	1	
SEKI0453	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	0	1	
SEKI0454	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	0	1	
SEKI0115	Yes	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/06/83-02/22/94	10	83	
SEKI0157	Yes	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/26/83-05/31/94	11	414	T,A
SEKI0158	Yes	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-05/31/94	10	290	T,A
SEKI0230	Yes	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-07/15/93	10	223	T
SEKI0004	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/20/93-09/20/93	0	1	
SEKI0027	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	08/24/71-08/24/71	0	2	
SEKI0028	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	08/26/71-08/26/71	0	2	
SEKI0029	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	08/24/71-08/24/71	0	1	
SEKI0031	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	08/24/71-08/24/71	0	1	
SEKI0032	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	08/23/71-08/24/71	0	2	
SEKI0036	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	07/06/71-09/05/72	1	8	
SEKI0037	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	02/28/72-07/26/72	0	3	
SEKI0038	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	03/01/72-03/01/72	0	1	
SEKI0039	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	08/23/71-08/23/71	0	2	
SEKI0040	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	07/06/71-10/16/72	1	8	
SEKI0041	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	10/27/71-09/06/72	0	4	
SEKI0043	No	00440	BICARBONATE ION (MG/L AS HCO3)	07/25/68-09/22/71	3	15	
SEKI0045	No	00440	BICARBONATE ION (MG/L AS HCO3)	11/04/63-11/04/63	0	1	
SEKI0046	No	00440	BICARBONATE ION (MG/L AS HCO3)	04/29/77-08/18/87	10	19	
SEKI0048	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	07/06/71-10/16/72	1	6	
SEKI0049	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	10/27/71-09/05/72	0	6	
SEKI0050	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	08/01/68-07/25/72	3	22	
SEKI0051	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	01/05/72-09/05/72	0	3	
SEKI0053	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/05/69-06/22/71	2	8	
SEKI0055	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	07/07/71-10/17/72	1	8	
SEKI0056	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	10/27/71-07/25/72	0	4	
SEKI0057	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	07/26/68-06/23/71	2	11	
SEKI0058	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	07/26/68-07/25/72	3	28	
SEKI0059	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	10/27/71-09/06/72	0	2	
SEKI0061	No	00440	BICARBONATE ION (MG/L AS HCO3)	07/25/68-09/22/71	3	27	
SEKI0063	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	07/26/68-09/05/72	4	30	
SEKI0064	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	01/05/72-06/20/72	0	2	
SEKI0065	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	07/25/68-06/20/72	3	16	
SEKI0066	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	01/04/72-09/06/72	0	4	
SEKI0067	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/14/93-09/14/93	0	1	
SEKI0068	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	03/01/72-03/01/72	0	1	
SEKI0069	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	07/25/68-09/22/71	3	15	
SEKI0070	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/14/93-09/14/93	0	1	
SEKI0076	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	07/25/68-09/21/71	3	25	
SEKI0080	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	0	1	
SEKI0083	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	07/25/68-09/21/71	3	15	
SEKI0087	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0088	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	0	1	
SEKI0089	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/14/93-09/14/93	0	1	
SEKI0090	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	0	1	
SEKI0091	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/20/93-09/20/93	0	1	
SEKI0109	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	0	1	
SEKI0110	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/15/93-09/15/93	0	1	
SEKI0111	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	0	1	
SEKI0119	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/21/93-09/21/93	0	1	
SEKI0123	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/15/93-09/15/93	0	1	
SEKI0124	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/15/93-09/15/93	0	1	
SEKI0130	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/15/93-09/15/93	0	1	
SEKI0132	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/09/93-09/09/93	0	1	
SEKI0135	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/15/93-09/15/93	0	1	
SEKI0136	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/21/93-09/21/93	0	1	
SEKI0137	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/15/93-09/15/93	0	1	
SEKI0138	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	0	1	
SEKI0139	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/09/93-09/09/93	0	1	
SEKI0140	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/15/93-09/15/93	0	1	
SEKI0141	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/15/93-09/15/93	0	1	
SEKI0142	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/10/93-09/10/93	0	1	
SEKI0143	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	0	1	
SEKI0145	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/10/93-09/10/93	0	1	
SEKI0146	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/20/93-09/20/93	0	1	
SEKI0148	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/16/93-09/16/93	0	1	
SEKI0149	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/20/93-09/20/93	0	1	
SEKI0151	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/10/93-09/10/93	0	1	
SEKI0152	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/20/93-09/20/93	0	1	
SEKI0153	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/16/93-09/16/93	0	1	
SEKI0155	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/16/93-09/16/93	0	1	
SEKI0168	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/09/93-09/09/93	0	1	
SEKI0169	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/20/93-09/20/93	0	1	
SEKI0172	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/09/93-09/09/93	0	1	
SEKI0180	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/20/93-09/20/93	0	1	
SEKI0204	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/20/93-09/20/93	0	1	
SEKI0211	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	0	1	
SEKI0212	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/20/93-09/20/93	0	1	
SEKI0213	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	0	1	
SEKI0220	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	0	1	
SEKI0221	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	0	1	
SEKI0232	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	0	1	
SEKI0235	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	0	1	
SEKI0239	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	0	1	
SEKI0241	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	0	1	
SEKI0253	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	0	1	
SEKI0263	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	08/13/74-08/13/74	0	1	
SEKI0265	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	08/13/74-08/13/74	0	1	
SEKI0267	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	08/13/74-08/13/74	0	1	
SEKI0270	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	08/15/74-08/15/74	0	1	
SEKI0274	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/08/74-07/16/74	0	4	
SEKI0276	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	08/15/74-08/15/74	0	1	
SEKI0279	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/08/74-07/16/74	0	4	
SEKI0280	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/29/74-07/16/74	0	3	
SEKI0281	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/29/74-07/16/74	0	3	
SEKI0290	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/07/74-07/16/74	0	4	
SEKI0004	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/20/93-09/20/93	0	1	
SEKI0027	Yes	00445	CARBONATE ION (MG/L AS CO3)	08/24/71-08/24/71	0	2	
SEKI0028	Yes	00445	CARBONATE ION (MG/L AS CO3)	08/26/71-08/26/71	0	2	
SEKI0029	Yes	00445	CARBONATE ION (MG/L AS CO3)	08/24/71-08/24/71	0	1	
SEKI0031	Yes	00445	CARBONATE ION (MG/L AS CO3)	08/24/71-08/24/71	0	1	
SEKI0032	Yes	00445	CARBONATE ION (MG/L AS CO3)	08/23/71-08/24/71	0	2	
SEKI0036	Yes	00445	CARBONATE ION (MG/L AS CO3)	10/27/71-09/05/72	0	4	
SEKI0039	Yes	00445	CARBONATE ION (MG/L AS CO3)	08/23/71-08/23/71	0	2	
SEKI0040	Yes	00445	CARBONATE ION (MG/L AS CO3)	02/28/72-10/16/72	0	4	
SEKI0043	No	00445	CARBONATE ION (MG/L AS CO3)	07/25/68-09/22/71	3	15	
SEKI0048	Yes	00445	CARBONATE ION (MG/L AS CO3)	01/05/72-10/16/72	0	2	
SEKI0050	Yes	00445	CARBONATE ION (MG/L AS CO3)	08/01/68-07/25/72	3	18	
SEKI0053	No	00445	CARBONATE ION (MG/L AS CO3)	05/05/69-06/22/71	2	8	
SEKI0055	Yes	00445	CARBONATE ION (MG/L AS CO3)	03/01/72-10/17/72	0	4	
SEKI0057	Yes	00445	CARBONATE ION (MG/L AS CO3)	07/26/68-06/23/71	2	11	
SEKI0058	Yes	00445	CARBONATE ION (MG/L AS CO3)	07/26/68-07/25/72	3	24	
SEKI0061	No	00445	CARBONATE ION (MG/L AS CO3)	07/25/68-09/22/71	3	27	
SEKI0063	Yes	00445	CARBONATE ION (MG/L AS CO3)	07/26/68-09/05/72	4	27	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0065	Yes	00445	CARBONATE ION (MG/L AS CO3)	07/25/68-06/20/72	3	13	
SEKI0067	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/14/93-09/14/93	0	1	
SEKI0069	Yes	00445	CARBONATE ION (MG/L AS CO3)	07/25/68-09/22/71	3	15	
SEKI0070	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/14/93-09/14/93	0	1	
SEKI0076	Yes	00445	CARBONATE ION (MG/L AS CO3)	07/25/68-09/21/71	3	25	
SEKI0080	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	0	1	
SEKI0083	Yes	00445	CARBONATE ION (MG/L AS CO3)	07/25/68-09/21/71	3	15	
SEKI0087	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	0	1	
SEKI0088	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	0	1	
SEKI0089	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/14/93-09/14/93	0	1	
SEKI0090	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	0	1	
SEKI0091	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/20/93-09/20/93	0	1	
SEKI0109	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	0	1	
SEKI0110	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/15/93-09/15/93	0	1	
SEKI0111	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	0	1	
SEKI0119	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/21/93-09/21/93	0	1	
SEKI0123	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/15/93-09/15/93	0	1	
SEKI0124	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/15/93-09/15/93	0	1	
SEKI0130	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/15/93-09/15/93	0	1	
SEKI0132	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/09/93-09/09/93	0	1	
SEKI0135	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/15/93-09/15/93	0	1	
SEKI0136	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/21/93-09/21/93	0	1	
SEKI0137	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/15/93-09/15/93	0	1	
SEKI0138	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	0	1	
SEKI0139	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/09/93-09/09/93	0	1	
SEKI0140	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/15/93-09/15/93	0	1	
SEKI0141	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/15/93-09/15/93	0	1	
SEKI0142	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/10/93-09/10/93	0	1	
SEKI0143	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	0	1	
SEKI0145	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/10/93-09/10/93	0	1	
SEKI0146	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/20/93-09/20/93	0	1	
SEKI0148	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/16/93-09/16/93	0	1	
SEKI0149	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/20/93-09/20/93	0	1	
SEKI0151	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/10/93-09/10/93	0	1	
SEKI0152	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/20/93-09/20/93	0	1	
SEKI0153	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/16/93-09/16/93	0	1	
SEKI0155	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/16/93-09/16/93	0	1	
SEKI0168	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/09/93-09/09/93	0	1	
SEKI0169	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/20/93-09/20/93	0	1	
SEKI0172	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/09/93-09/09/93	0	1	
SEKI0180	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/20/93-09/20/93	0	1	
SEKI0204	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/20/93-09/20/93	0	1	
SEKI0211	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	0	1	
SEKI0212	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/20/93-09/20/93	0	1	
SEKI0213	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	0	1	
SEKI0220	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	0	1	
SEKI0221	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	0	1	
SEKI0232	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	0	1	
SEKI0235	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	0	1	
SEKI0239	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	0	1	
SEKI0241	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	0	1	
SEKI0253	Yes	00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	0	1	
SEKI0274	Yes	00445	CARBONATE ION (MG/L AS CO3)	05/08/74-07/16/74	0	2	
SEKI0279	Yes	00445	CARBONATE ION (MG/L AS CO3)	05/08/74-07/16/74	0	3	
SEKI0280	Yes	00445	CARBONATE ION (MG/L AS CO3)	05/29/74-07/16/74	0	2	
SEKI0281	Yes	00445	CARBONATE ION (MG/L AS CO3)	07/16/74-07/16/74	0	1	
SEKI0290	Yes	00445	CARBONATE ION (MG/L AS CO3)	05/07/74-07/16/74	0	2	
SEKI0046	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/29/77-08/18/87	10	19	
SEKI0046	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/26/73-08/18/87	13	26	S
SEKI0011	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/26/73-10/16/74	1	3	
SEKI0044	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/20/77-09/20/77	0	1	
SEKI0046	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/29/77-08/18/87	10	19	
SEKI0062	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/26/73-09/20/77	3	4	
SEKI0093	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/26/73-09/20/77	3	4	
SEKI0266	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/27/77-07/27/77	0	1	
SEKI0284	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/27/77-07/27/77	0	1	
SEKI0285	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/27/77-07/27/77	0	1	
SEKI0291	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/26/77-07/26/77	0	1	
SEKI0292	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/27/77-07/27/77	0	1	
SEKI0294	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/28/79-04/23/80	0	2	
SEKI0298	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/26/77-07/26/77	0	1	
SEKI0305	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/10/73-04/22/81	7	9	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0307	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/27/77-07/27/77	0	1	
SEKI0011	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/02/74-10/16/74	0	2	
SEKI0044	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/29/77-08/18/78	1	5	
SEKI0062	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/02/74-09/20/77	3	3	
SEKI0093	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/02/74-09/20/77	3	3	
SEKI0294	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	11/28/79-11/28/79	0	1	
SEKI0305	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/23/74-10/26/77	3	3	
SEKI0044	No	00545	RESIDUE, SETTLEABLE (ML/L)	09/20/77-09/20/77	0	1	
SEKI0062	No	00545	RESIDUE, SETTLEABLE (ML/L)	09/20/77-09/20/77	0	1	
SEKI0093	No	00545	RESIDUE, SETTLEABLE (ML/L)	09/20/77-09/20/77	0	1	
SEKI0305	No	00545	RESIDUE, SETTLEABLE (ML/L)	06/22/77-10/26/77	0	2	
SEKI0036	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/06/71-09/25/73	2	10	
SEKI0037	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	10/27/71-09/05/72	0	4	
SEKI0038	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	03/01/72-03/01/72	0	1	
SEKI0040	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/06/71-09/25/73	2	10	
SEKI0041	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	02/28/72-06/20/72	0	3	
SEKI0043	No	00600	NITROGEN, TOTAL (MG/L AS N)	05/04/71-09/22/71	0	4	
SEKI0048	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/06/71-09/24/73	2	13	
SEKI0050	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	06/18/69-09/25/73	4	17	
SEKI0051	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	10/27/71-07/25/72	0	2	
SEKI0053	No	00600	NITROGEN, TOTAL (MG/L AS N)	05/05/69-06/22/71	2	3	
SEKI0055	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/07/71-09/24/73	2	11	
SEKI0056	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	03/01/72-09/06/72	0	3	
SEKI0057	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/29/69-06/23/71	1	3	
SEKI0058	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	01/20/70-09/24/73	3	15	
SEKI0059	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	01/05/72-07/25/72	0	4	
SEKI0061	No	00600	NITROGEN, TOTAL (MG/L AS N)	01/14/69-09/22/71	2	11	
SEKI0063	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	10/01/68-09/24/73	4	15	
SEKI0064	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	10/26/71-09/05/72	0	5	
SEKI0065	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	05/11/71-09/24/73	2	15	
SEKI0066	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	05/01/72-06/20/72	0	2	
SEKI0068	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	03/01/72-03/01/72	0	1	
SEKI0069	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	05/04/71-09/22/71	0	4	
SEKI0076	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	10/01/68-09/21/71	2	10	
SEKI0083	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/29/69-09/21/71	2	5	
SEKI0263	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	08/13/74-08/13/74	0	1	
SEKI0265	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	08/13/74-08/13/74	0	1	
SEKI0270	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	08/15/74-08/15/74	0	1	
SEKI0274	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/16/74-07/16/74	0	1	
SEKI0276	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	08/15/74-08/15/74	0	1	
SEKI0279	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/16/74-07/16/74	0	1	
SEKI0280	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/16/74-07/16/74	0	1	
SEKI0281	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/16/74-07/16/74	0	1	
SEKI0290	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	07/16/74-07/16/74	0	1	
SEKI0027	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/24/71-08/24/71	0	1	
SEKI0028	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/26/71-08/26/71	0	2	
SEKI0029	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/24/71-08/24/71	0	1	
SEKI0031	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/24/71-08/24/71	0	1	
SEKI0032	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/24/71-08/24/71	0	1	
SEKI0036	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/06/71-09/25/73	2	10	
SEKI0037	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/27/71-09/05/72	0	4	
SEKI0038	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/01/72-03/01/72	0	1	
SEKI0039	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/23/71-08/23/71	0	1	
SEKI0040	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/06/71-09/25/73	2	10	
SEKI0041	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/28/72-06/20/72	0	3	
SEKI0043	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/25/68-09/22/71	3	15	
SEKI0046	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/10/81-08/18/87	6	12	
SEKI0048	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/06/71-09/24/73	2	13	
SEKI0050	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/27/68-09/25/73	5	21	
SEKI0051	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/27/71-07/25/72	0	2	
SEKI0053	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/05/69-05/19/70	1	5	
SEKI0055	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/07/71-09/24/73	2	11	
SEKI0056	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/01/72-09/06/72	0	3	
SEKI0057	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/27/68-09/21/70	2	8	
SEKI0058	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/26/68-09/24/73	5	36	
SEKI0059	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/05/72-07/25/72	0	4	
SEKI0061	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/25/68-09/22/71	3	26	
SEKI0063	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/26/68-09/24/73	5	31	
SEKI0064	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/26/71-09/05/72	0	5	
SEKI0065	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/25/68-09/24/73	5	23	
SEKI0066	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/01/72-06/20/72	0	2	
SEKI0068	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/01/72-03/01/72	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0069	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/25/68-09/22/71	3	15	
SEKI0076	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/25/68-09/21/71	3	23	
SEKI0083	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/25/68-09/21/71	3	14	
SEKI0263	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/13/74-08/13/74	0	1	
SEKI0265	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/13/74-08/13/74	0	1	
SEKI0270	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/15/74-08/15/74	0	1	
SEKI0274	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/08/74-07/16/74	0	4	
SEKI0276	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/15/74-08/15/74	0	1	
SEKI0279	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/08/74-07/16/74	0	3	
SEKI0280	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/29/74-07/16/74	0	3	
SEKI0281	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/29/74-07/16/74	0	3	
SEKI0290	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/07/74-07/16/74	0	4	
SEKI0274	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/08/74-06/18/74	0	3	
SEKI0279	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/08/74-06/18/74	0	3	
SEKI0280	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/29/74-06/18/74	0	2	
SEKI0281	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/29/74-06/18/74	0	2	
SEKI0290	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/07/74-06/18/74	0	3	
SEKI0009	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/30/84-08/23/88	3	20	
SEKI0013	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/01/83-10/23/84	1	8	
SEKI0014	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/01/83-06/26/84	0	5	
SEKI0016	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/01/83-10/23/84	1	9	
SEKI0017	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/01/83-10/23/84	1	9	
SEKI0018	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/01/83-06/26/84	0	5	
SEKI0020	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/01/83-08/20/84	1	4	
SEKI0021	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/23/84-10/23/84	0	1	
SEKI0023	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/01/83-08/20/84	1	4	
SEKI0024	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/01/83-10/23/84	1	4	
SEKI0025	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/26/84-08/20/84	0	2	
SEKI0026	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/01/83-10/23/84	1	5	
SEKI0027	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/24/71-08/24/71	0	1	
SEKI0028	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/26/71-08/26/71	0	2	
SEKI0029	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/24/71-08/24/71	0	1	
SEKI0031	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/24/71-08/24/71	0	1	
SEKI0032	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/24/71-08/24/71	0	1	
SEKI0033	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/17/87-08/23/88	1	20	
SEKI0036	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/06/71-10/16/72	1	8	
SEKI0037	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/27/71-09/05/72	0	4	
SEKI0038	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/01/72-03/01/72	0	1	
SEKI0039	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/23/71-08/23/71	0	1	
SEKI0040	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/06/71-09/06/72	1	8	
SEKI0041	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/28/72-06/20/72	0	3	
SEKI0043	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/04/71-09/22/71	0	4	
SEKI0044	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/20/71-09/20/71	0	1	
SEKI0046	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/18/80-08/18/87	7	14	
SEKI0047	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/28/83-06/28/83	0	1	
SEKI0048	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/06/71-09/05/72	1	10	
SEKI0049	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/05/72-01/05/72	0	1	
SEKI0050	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/11/71-10/16/72	1	11	
SEKI0051	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/27/71-07/25/72	0	3	
SEKI0053	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/04/71-06/22/71	0	2	
SEKI0054	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/28/83-06/28/83	0	1	
SEKI0055	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/07/71-07/25/72	1	8	
SEKI0056	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/01/72-09/06/72	0	3	
SEKI0057	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/11/71-06/23/71	0	2	
SEKI0058	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/02/70-10/17/72	1	14	
SEKI0059	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/05/72-07/25/72	0	4	
SEKI0061	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/02/70-09/22/71	0	8	
SEKI0063	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/02/70-10/16/72	1	13	
SEKI0064	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/26/71-09/05/72	0	5	
SEKI0065	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/11/71-10/16/72	1	12	
SEKI0066	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/01/72-06/20/72	0	2	
SEKI0068	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/01/72-03/01/72	0	1	
SEKI0069	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/04/71-09/22/71	0	4	
SEKI0076	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/02/70-09/21/71	0	8	
SEKI0078	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/28/83-06/28/83	0	1	
SEKI0083	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/12/71-09/21/71	0	4	
SEKI0084	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/28/83-06/28/83	0	1	
SEKI0100	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/07/83-08/23/88	5	27	
SEKI0102	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/84-10/17/84	0	1	
SEKI0120	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/07/83-05/19/87	3	9	
SEKI0127	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/29/84-08/29/84	0	1	
SEKI0128	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/07/83-05/19/87	3	10	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0144	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/18/84-08/23/88	3	23	
SEKI0154	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/01/88-08/01/88	0	3	
SEKI0156	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/19/84-06/19/84	0	2	
SEKI0159	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/24/82-08/22/88	5	21	
SEKI0160	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/16/83-08/22/88	5	21	
SEKI0161	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/16/83-08/22/88	5	15	
SEKI0162	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/05/87-08/01/88	0	6	
SEKI0163	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/05/87-08/01/88	0	6	
SEKI0164	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/05/87-08/01/88	0	6	
SEKI0165	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/21/83-06/21/83	0	1	
SEKI0166	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/28/83-07/28/83	0	1	
SEKI0167	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/02/84-09/02/84	0	1	
SEKI0170	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/09/84-08/22/88	3	7	
SEKI0171	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/06/85-10/24/85	0	4	
SEKI0173	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/14/83-10/24/85	2	10	
SEKI0174	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/24/85-10/24/85	0	2	
SEKI0175	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/01/84-08/22/88	4	21	
SEKI0178	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/16/83-06/16/83	0	2	
SEKI0179	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/11/87-08/22/88	1	14	
SEKI0181	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/14/83-10/09/84	1	4	
SEKI0183	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/23/83-08/01/88	5	7	
SEKI0184	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/23/83-06/23/83	0	1	
SEKI0185	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/02/84-09/02/84	0	2	
SEKI0187	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/03/84-10/23/84	0	4	
SEKI0188	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/28/83-10/23/84	1	19	
SEKI0189	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/31/84-08/31/84	0	8	
SEKI0190	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/19/84-10/23/84	0	4	
SEKI0191	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/19/84-09/03/84	0	2	
SEKI0192	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/02/84-09/02/84	0	1	
SEKI0193	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/28/83-10/23/84	1	15	
SEKI0194	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/18/84-10/23/84	0	13	
SEKI0195	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/19/84-09/03/84	0	3	
SEKI0196	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/23/83-10/09/84	1	3	
SEKI0197	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/23/83-08/01/84	1	2	
SEKI0198	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/23/83-10/09/84	1	4	
SEKI0199	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/02/84-09/02/84	0	1	
SEKI0201	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/02/84-09/02/84	0	1	
SEKI0203	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/04/85-11/04/85	0	2	
SEKI0205	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/24/82-08/31/82	0	3	
SEKI0206	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/28/83-09/03/84	1	12	
SEKI0208	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/10/84-07/19/88	4	7	
SEKI0209	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/10/84-07/19/88	4	6	
SEKI0210	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/10/84-07/19/88	4	7	
SEKI0214	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/19/84-09/03/85	1	9	
SEKI0215	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/29/84-08/29/84	0	3	
SEKI0216	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/29/84-08/29/84	0	2	
SEKI0218	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/29/84-08/29/84	0	1	
SEKI0219	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/29/84-08/29/84	0	1	
SEKI0222	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/10/84-08/09/88	4	19	
SEKI0223	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/10/84-08/09/88	4	19	
SEKI0224	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/10/84-07/26/94	10	18	
SEKI0226	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/14/83-08/09/88	5	21	
SEKI0227	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/10/84-08/09/88	4	19	
SEKI0228	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/10/84-08/09/88	4	17	
SEKI0229	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/10/84-08/09/88	4	21	
SEKI0231	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/23/83-09/20/88	5	94	
SEKI0234	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/11/87-02/11/87	0	2	
SEKI0237	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/24/82-07/19/88	5	15	
SEKI0240	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/04/85-11/04/85	0	2	
SEKI0246	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/08/85-07/11/88	2	6	
SEKI0247	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/20/84-07/11/88	3	8	
SEKI0251	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/30/87-06/30/87	0	3	
SEKI0254	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/20/84-07/11/88	3	9	
SEKI0259	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/20/84-09/20/84	0	2	
SEKI0274	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/08/74-06/18/74	0	3	
SEKI0279	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/08/74-06/18/74	0	3	
SEKI0280	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/29/74-06/18/74	0	2	
SEKI0281	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/29/74-06/18/74	0	2	
SEKI0290	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/07/74-06/18/74	0	3	
SEKI0294	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/28/79-09/24/80	0	6	
SEKI0297	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/12/84-09/12/84	0	2	
SEKI0301	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/12/84-09/12/84	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0305	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/22/79-06/24/81	2	13	
SEKI0036	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/18/73-09/25/73	0	2	
SEKI0040	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/19/73-09/25/73	0	2	
SEKI0044	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/20/77-09/20/77	0	1	
SEKI0048	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/73-09/24/73	0	3	
SEKI0050	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/73-09/25/73	0	3	
SEKI0055	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/73-09/24/73	0	3	
SEKI0058	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/73-09/24/73	0	3	
SEKI0062	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/20/77-09/20/77	0	1	
SEKI0063	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/73-09/24/73	0	3	
SEKI0065	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/73-09/24/73	0	3	
SEKI0093	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/20/77-09/20/77	0	1	
SEKI0263	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/13/74-08/13/74	0	1	
SEKI0265	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/13/74-08/13/74	0	1	
SEKI0270	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/15/74-08/15/74	0	1	
SEKI0274	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/74-07/16/74	0	4	
SEKI0276	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/15/74-08/15/74	0	1	
SEKI0279	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/74-07/16/74	0	4	
SEKI0280	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/29/74-07/16/74	0	3	
SEKI0281	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/29/74-07/16/74	0	3	
SEKI0290	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/07/74-07/16/74	0	4	
SEKI0305	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/77-10/25/78	1	18	
SEKI0011	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/17/73-08/06/75	2	5	
SEKI0058	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/16/71-03/16/71	0	1	
SEKI0061	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/17/71-03/17/71	0	1	
SEKI0062	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/17/73-08/06/75	2	5	
SEKI0063	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/16/71-03/16/71	0	1	
SEKI0076	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/02/71-04/02/71	0	1	
SEKI0093	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/17/73-08/06/75	2	5	
SEKI0119	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/21/93-09/21/93	0	1	
SEKI0231	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	06/23/83-08/18/87	4	19	
SEKI0274	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/08/74-06/18/74	0	3	
SEKI0279	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/08/74-07/16/74	0	4	
SEKI0280	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/29/74-06/18/74	0	2	
SEKI0281	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/29/74-07/16/74	0	3	
SEKI0290	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/07/74-06/18/74	0	3	
SEKI0305	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/24/73-10/26/77	4	6	
SEKI0274	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/74-07/16/74	0	1	
SEKI0280	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/74-07/16/74	0	1	
SEKI0281	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/74-07/16/74	0	1	
SEKI0290	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/74-07/16/74	0	1	
SEKI0011	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/17/73-08/06/75	2	6	
SEKI0044	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/26/73-08/18/78	4	5	
SEKI0046	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/26/73-08/18/87	13	27	S
SEKI0058	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/70-02/01/71	0	3	
SEKI0061	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/70-02/02/71	0	3	
SEKI0062	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/17/73-09/20/77	4	7	
SEKI0063	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/70-02/01/71	0	3	
SEKI0076	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/70-02/02/71	0	3	
SEKI0093	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/17/73-09/20/77	4	7	
SEKI0231	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/16/84-09/20/88	3	76	
SEKI0266	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/27/77-07/27/77	0	1	
SEKI0274	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/08/74-06/18/74	0	3	
SEKI0279	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/08/74-07/16/74	0	4	
SEKI0280	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/29/74-06/18/74	0	2	
SEKI0281	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/29/74-07/16/74	0	3	
SEKI0284	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/27/77-07/27/77	0	1	
SEKI0285	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/27/77-07/27/77	0	1	
SEKI0290	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/07/74-06/18/74	0	3	
SEKI0291	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/26/77-07/26/77	0	1	
SEKI0292	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/27/77-07/27/77	0	1	
SEKI0298	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/26/77-07/26/77	0	1	
SEKI0305	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/24/73-10/25/78	5	24	
SEKI0307	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/27/77-07/27/77	0	1	
SEKI0326	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/30/92-08/30/92	0	2	
SEKI0338	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/30/92-08/30/92	0	1	
SEKI0339	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/24/92-08/24/92	0	1	
SEKI0343	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/02/92-08/30/92	0	2	
SEKI0347	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/30/92-08/30/92	0	1	
SEKI0349	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/30/92-08/30/92	0	1	
SEKI0357	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/24/92-08/24/92	0	1	
SEKI0359	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/01/92-09/01/92	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0364	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/23/92-09/25/92	0	2	
SEKI0365	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/24/92-08/24/92	0	1	
SEKI0366	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/23/92-08/23/92	0	1	
SEKI0367	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/23/92-08/23/92	0	1	
SEKI0368	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/23/92-08/23/92	0	2	
SEKI0369	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/30/92-09/25/92	0	3	
SEKI0371	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/30/92-09/25/92	0	4	
SEKI0373	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/30/92-09/25/92	0	3	
SEKI0374	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/01/92-09/25/92	0	3	
SEKI0379	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/29/92-09/26/92	0	3	
SEKI0385	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/12/92-08/12/92	0	1	
SEKI0386	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/20/92-08/20/92	0	1	
SEKI0387	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/03/92-09/26/92	0	3	
SEKI0390	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/29/92-09/26/92	0	3	
SEKI0392	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/13/92-08/13/92	0	1	
SEKI0393	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/20/92-08/20/92	0	1	
SEKI0398	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/11/92-08/11/92	0	1	
SEKI0402	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/01/92-09/01/92	0	1	
SEKI0403	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/13/92-08/13/92	0	1	
SEKI0405	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/92-09/25/92	0	2	
SEKI0413	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/13/92-08/13/92	0	1	
SEKI0414	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/20/92-08/20/92	0	1	
SEKI0417	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/04/92-09/26/92	0	3	
SEKI0423	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/15/92-08/15/92	0	2	
SEKI0427	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/15/92-08/15/92	0	1	
SEKI0274	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/74-07/16/74	0	1	
SEKI0280	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/74-07/16/74	0	1	
SEKI0281	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/74-07/16/74	0	1	
SEKI0290	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/74-07/16/74	0	1	
SEKI0274	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/08/74-06/18/74	0	3	
SEKI0279	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/08/74-06/18/74	0	3	
SEKI0280	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/29/74-06/18/74	0	2	
SEKI0281	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/29/74-06/18/74	0	2	
SEKI0290	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/07/74-06/18/74	0	3	
SEKI0027	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/24/71-08/24/71	0	1	
SEKI0028	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/26/71-08/26/71	0	2	
SEKI0029	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/24/71-08/24/71	0	1	
SEKI0031	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/24/71-08/24/71	0	1	
SEKI0032	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/24/71-08/24/71	0	1	
SEKI0036	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/71-09/25/73	2	10	
SEKI0037	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/27/71-09/05/72	0	4	
SEKI0038	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/01/72-03/01/72	0	1	
SEKI0039	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/23/71-08/23/71	0	1	
SEKI0040	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/71-09/25/73	2	10	
SEKI0041	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/28/72-06/20/72	0	3	
SEKI0043	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/15/69-09/22/71	1	12	
SEKI0048	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/71-09/24/73	2	13	
SEKI0050	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/14/69-09/25/73	3	20	
SEKI0051	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/27/71-07/25/72	0	2	
SEKI0053	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/15/69-06/22/71	1	6	
SEKI0055	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/07/71-09/24/73	2	11	
SEKI0056	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/01/72-09/06/72	0	3	
SEKI0057	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/14/69-06/23/71	1	8	
SEKI0058	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/14/69-09/24/73	3	34	
SEKI0059	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/05/72-07/25/72	0	4	
SEKI0061	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/15/69-09/22/71	1	18	
SEKI0063	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/14/69-09/24/73	3	26	
SEKI0064	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/26/71-09/05/72	0	5	
SEKI0065	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/14/69-09/24/73	3	21	
SEKI0066	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/01/72-06/20/72	0	2	
SEKI0068	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/01/72-03/01/72	0	1	
SEKI0069	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/15/69-09/22/71	1	12	
SEKI0076	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/15/69-09/21/71	1	17	
SEKI0083	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/15/69-09/21/71	1	11	
SEKI0263	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/74-08/13/74	0	1	
SEKI0265	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/74-08/13/74	0	1	
SEKI0270	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/15/74-08/15/74	0	1	
SEKI0274	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/08/74-07/16/74	0	4	
SEKI0276	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/15/74-08/15/74	0	1	
SEKI0279	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/08/74-07/16/74	0	4	
SEKI0280	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/74-07/16/74	0	3	
SEKI0281	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/74-07/16/74	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0290	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/74-07/16/74	0	4	
SEKI0294	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/28/79-09/24/80	0	6	
SEKI0044	No	00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	09/20/71-08/18/78	6	13	
SEKI0062	No	00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	09/20/77-09/20/77	0	1	
SEKI0093	No	00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	09/20/77-09/20/77	0	1	
SEKI0266	No	00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	07/27/77-07/27/77	0	1	
SEKI0284	No	00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	07/27/77-07/27/77	0	1	
SEKI0285	No	00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	07/27/77-07/27/77	0	1	
SEKI0291	No	00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	07/26/77-07/26/77	0	1	
SEKI0292	No	00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	07/27/77-07/27/77	0	1	
SEKI0298	No	00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	07/26/77-07/26/77	0	1	
SEKI0305	No	00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	02/23/77-10/25/78	1	18	
SEKI0307	No	00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	07/27/77-07/27/77	0	1	
SEKI0036	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/18/73-09/25/73	0	2	
SEKI0040	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/19/73-09/25/73	0	2	
SEKI0048	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/08/73-09/24/73	0	3	
SEKI0050	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/08/73-09/25/73	0	3	
SEKI0055	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/08/73-09/24/73	0	3	
SEKI0058	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/08/73-09/24/73	0	3	
SEKI0063	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/08/73-09/24/73	0	3	
SEKI0065	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/08/73-09/24/73	0	3	
SEKI0263	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/13/74-08/13/74	0	1	
SEKI0265	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/13/74-08/13/74	0	1	
SEKI0270	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/15/74-08/15/74	0	1	
SEKI0274	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/16/74-07/16/74	0	1	
SEKI0276	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/15/74-08/15/74	0	1	
SEKI0279	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/16/74-07/16/74	0	1	
SEKI0280	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/16/74-07/16/74	0	1	
SEKI0281	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/16/74-07/16/74	0	1	
SEKI0290	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/16/74-07/16/74	0	1	
SEKI0001	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/82-08/09/82	0	6	
SEKI0002	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/82-08/09/82	0	6	
SEKI0003	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/82-08/09/82	0	4	
SEKI0005	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/82-08/09/82	0	4	
SEKI0006	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/21/79-08/21/79	0	1	
SEKI0007	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/15/78-09/15/78	0	1	
SEKI0008	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/79-09/17/79	0	1	
SEKI0009	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/17/82-08/23/88	6	33	
SEKI0011	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/17/73-04/11/88	14	9	
SEKI0012	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/15/78-09/15/78	0	1	
SEKI0013	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/01/83-10/23/84	1	9	
SEKI0014	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/01/83-10/23/84	1	2	
SEKI0015	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/17/84-10/23/84	0	7	
SEKI0016	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/01/83-10/23/84	1	9	
SEKI0017	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/01/83-10/23/84	1	8	
SEKI0018	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/01/83-06/25/84	0	3	
SEKI0019	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/82-08/11/82	0	6	
SEKI0020	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/01/83-10/19/83	0	2	
SEKI0021	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/19/83-10/23/84	1	3	
SEKI0022	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/17/84-08/17/84	0	5	
SEKI0023	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/01/83-10/19/83	0	2	
SEKI0024	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/01/83-10/23/84	1	3	
SEKI0026	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/01/83-10/23/84	1	4	
SEKI0027	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/24/71-08/24/71	0	1	
SEKI0028	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/26/71-08/26/71	0	2	
SEKI0029	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/24/71-08/24/71	0	1	
SEKI0030	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/15/78-09/15/78	0	1	
SEKI0031	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/24/71-08/24/71	0	1	
SEKI0032	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/24/71-08/24/71	0	1	
SEKI0033	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/19/82-08/23/88	6	27	
SEKI0034	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/20/79-08/20/79	0	1	
SEKI0035	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/79-09/17/79	0	1	
SEKI0036	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/06/71-09/25/73	2	10	
SEKI0037	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/27/71-09/05/72	0	4	
SEKI0038	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/01/72-03/01/72	0	1	
SEKI0039	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/23/71-08/23/71	0	1	
SEKI0040	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/06/71-09/25/73	2	10	
SEKI0041	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/28/72-06/20/72	0	3	
SEKI0042	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/15/78-09/15/78	0	1	
SEKI0043	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/04/71-09/22/71	0	4	
SEKI0044	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/82-04/11/88	5	4	
SEKI0047	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/26/82-10/11/83	1	11	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0048	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/06/71-09/24/73	2	13	
SEKI0049	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/05/72-01/05/72	0	1	
SEKI0050	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/11/71-09/25/73	2	14	
SEKI0051	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/27/71-07/25/72	0	3	
SEKI0052	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/20/79-08/20/79	0	1	
SEKI0053	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/04/71-06/22/71	0	2	
SEKI0054	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/28/83-10/11/83	0	3	
SEKI0055	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/07/71-09/24/73	2	11	
SEKI0056	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/01/72-09/06/72	0	3	
SEKI0057	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/11/71-06/23/71	0	2	
SEKI0058	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/16/71-09/24/73	2	14	
SEKI0059	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/05/72-07/25/72	0	4	
SEKI0061	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/17/71-09/22/71	0	5	
SEKI0062	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/17/73-04/11/88	14	9	
SEKI0063	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/16/71-09/24/73	2	13	
SEKI0064	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/26/71-09/05/72	0	5	
SEKI0065	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/11/71-09/24/73	2	15	
SEKI0066	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/01/72-06/20/72	0	2	
SEKI0068	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/01/72-03/01/72	0	1	
SEKI0069	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/04/71-09/22/71	0	4	
SEKI0071	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/15/78-09/15/78	0	1	
SEKI0073	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/19/82-10/11/83	1	9	
SEKI0074	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/15/78-09/17/79	1	2	
SEKI0075	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/20/79-08/20/79	0	1	
SEKI0076	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	04/02/71-09/21/71	0	5	
SEKI0077	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/20/79-08/20/79	0	1	
SEKI0078	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/28/83-06/28/83	0	1	
SEKI0083	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/12/71-09/21/71	0	4	
SEKI0084	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/28/83-06/28/83	0	1	
SEKI0085	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/15/78-09/15/78	0	1	
SEKI0086	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/15/78-09/15/78	0	1	
SEKI0093	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/17/73-04/11/88	14	9	
SEKI0094	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/15/78-09/15/78	0	1	
SEKI0100	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/10/82-08/23/88	6	39	
SEKI0101	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/30/82-07/31/82	0	9	
SEKI0102	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/30/82-10/17/84	2	15	
SEKI0103	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/12/80-10/08/80	0	5	
SEKI0104	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/17/83-05/17/83	0	2	
SEKI0105	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/79-09/17/79	0	1	
SEKI0106	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/12/83-10/12/83	0	1	
SEKI0107	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/79-09/17/79	0	1	
SEKI0108	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/79-09/17/79	0	1	
SEKI0112	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/06/83-08/11/83	0	7	
SEKI0113	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/07/83-09/22/83	0	7	
SEKI0114	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/12/80-10/08/80	0	5	
SEKI0116	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/06/83-07/06/83	0	1	
SEKI0117	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/07/83-09/22/83	0	7	
SEKI0118	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/12/83-10/12/83	0	1	
SEKI0120	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/24/82-10/31/84	2	20	
SEKI0121	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/22/78-08/21/79	0	2	
SEKI0122	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/12/80-10/08/80	0	5	
SEKI0125	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/19/83-10/19/83	0	1	
SEKI0126	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/22/78-08/21/79	0	2	
SEKI0127	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/06/83-07/06/83	0	1	
SEKI0128	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/24/82-11/04/85	3	25	
SEKI0129	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/22/78-08/21/79	0	2	
SEKI0134	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/22/78-08/21/79	0	2	
SEKI0144	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/17/82-08/23/88	6	40	
SEKI0147	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/04/83-09/04/83	0	1	
SEKI0150	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/79-09/17/79	0	1	
SEKI0154	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/01/88-08/01/88	0	3	
SEKI0156	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/84-06/19/84	0	2	
SEKI0159	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/16/83-08/22/88	5	22	
SEKI0160	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/16/83-08/22/88	5	21	
SEKI0161	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/16/83-08/22/88	5	16	
SEKI0162	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/20/83-08/01/88	4	7	
SEKI0163	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/20/83-08/01/88	4	7	
SEKI0164	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/20/83-08/01/88	4	7	
SEKI0165	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/21/83-06/21/83	0	1	
SEKI0166	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/28/83-07/28/83	0	1	
SEKI0167	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/05/83-09/05/83	0	1	
SEKI0170	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/09/84-08/22/88	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0171	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/06/85-10/24/85	0	4	
SEKI0173	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/83-10/09/84	1	7	
SEKI0174	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/24/85-10/24/85	0	2	
SEKI0175	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/83-08/22/88	5	22	
SEKI0177	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/20/83-09/20/83	0	1	
SEKI0178	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/16/83-09/20/83	0	3	
SEKI0179	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/11/87-08/22/88	1	14	
SEKI0181	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/83-10/24/85	2	7	
SEKI0183	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/23/83-08/01/88	5	6	
SEKI0184	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/23/83-06/23/83	0	1	
SEKI0186	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/19/83-10/19/83	0	1	
SEKI0187	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/06/83-10/23/84	1	10	
SEKI0188	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/28/83-10/23/84	1	26	
SEKI0189	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/31/84-08/31/84	0	5	
SEKI0190	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/19/83-10/23/84	1	7	
SEKI0191	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/04/83-09/02/84	0	5	
SEKI0192	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/02/84-09/02/84	0	2	
SEKI0193	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/28/83-10/23/84	1	16	
SEKI0194	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/06/83-10/23/84	1	19	
SEKI0195	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/06/83-09/02/84	0	4	
SEKI0196	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/23/83-10/09/84	1	4	
SEKI0197	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/23/83-09/14/83	0	2	
SEKI0198	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/23/83-10/09/84	1	5	
SEKI0202	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/79-09/17/79	0	1	
SEKI0203	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/04/85-11/04/85	0	2	
SEKI0205	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/23/82-08/31/82	0	8	
SEKI0206	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/28/83-09/03/84	1	19	
SEKI0207	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/79-09/17/79	0	1	
SEKI0208	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/28/83-07/19/88	4	4	
SEKI0209	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/19/88-07/19/88	0	3	
SEKI0210	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/28/83-07/19/88	4	4	
SEKI0214	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/06/83-09/03/84	0	12	
SEKI0215	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/29/84-08/29/84	0	4	
SEKI0216	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/29/84-09/29/84	0	2	
SEKI0217	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/25/84-08/29/84	0	2	
SEKI0218	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/29/84-08/29/84	0	2	
SEKI0219	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/29/84-09/29/84	0	2	
SEKI0222	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/28/83-08/09/88	4	16	
SEKI0223	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/28/83-08/09/88	4	16	
SEKI0224	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/28/83-08/09/88	4	16	
SEKI0226	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/83-08/09/88	5	21	
SEKI0227	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/28/83-08/09/88	4	18	
SEKI0228	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/08/85-08/09/88	3	13	
SEKI0229	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/28/83-08/09/88	4	20	
SEKI0231	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/23/83-08/18/87	4	22	
SEKI0233	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/82-08/11/82	0	6	
SEKI0234	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/29/85-02/11/87	1	6	
SEKI0236	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/79-09/17/79	0	1	
SEKI0237	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/24/82-07/19/88	6	25	
SEKI0240	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/04/85-11/04/85	0	2	
SEKI0242	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/26/83-10/26/83	0	1	
SEKI0243	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/22/78-08/21/79	0	2	
SEKI0245	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/29/85-10/29/85	0	2	
SEKI0246	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/06/83-07/11/88	5	7	
SEKI0247	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/26/83-07/11/88	4	11	
SEKI0248	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/22/78-08/22/78	0	1	
SEKI0249	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/22/78-08/21/79	0	2	
SEKI0250	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/26/83-11/17/83	0	2	
SEKI0251	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/30/87-06/30/87	0	3	
SEKI0252	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/26/83-11/17/83	0	2	
SEKI0254	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/20/84-07/11/88	3	11	
SEKI0256	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/82-08/11/82	0	5	
SEKI0258	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/79-09/17/79	0	1	
SEKI0259	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/20/84-09/20/84	0	2	
SEKI0260	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/13/78-09/13/78	0	1	
SEKI0261	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/82-08/11/82	0	6	
SEKI0263	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/13/74-08/13/74	0	1	
SEKI0265	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/13/74-08/13/74	0	1	
SEKI0268	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/13/78-09/13/78	0	1	
SEKI0270	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/15/74-08/15/74	0	1	
SEKI0271	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/13/78-09/13/78	0	1	
SEKI0273	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/13/78-09/13/78	0	1	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0274	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/08/74-06/18/74	0	3	
SEKI0275	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/13/78-09/13/78	0	1	
SEKI0276	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/15/74-08/15/74	0	1	
SEKI0278	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/13/78-09/13/78	0	1	
SEKI0279	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/08/74-06/18/74	0	3	
SEKI0280	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/29/74-06/18/74	0	2	
SEKI0281	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/29/74-06/18/74	0	2	
SEKI0282	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/12/78-09/12/78	0	1	
SEKI0283	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/12/78-09/12/78	0	1	
SEKI0287	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/12/78-09/12/78	0	1	
SEKI0288	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/12/78-09/12/78	0	1	
SEKI0289	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/22/78-08/22/79	1	2	
SEKI0290	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/07/74-06/18/74	0	3	
SEKI0293	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/22/78-08/22/79	1	2	
SEKI0294	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/28/79-09/24/80	0	6	
SEKI0295	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/13/78-08/22/79	0	2	
SEKI0297	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/02/82-09/12/84	2	6	
SEKI0300	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/12/78-08/22/79	0	2	
SEKI0301	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/02/82-09/12/84	2	9	
SEKI0302	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/22/83-09/22/83	0	1	
SEKI0303	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/22/78-08/22/79	1	2	
SEKI0305	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/24/73-06/24/81	8	17	
SEKI0308	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/12/78-09/12/78	0	1	
SEKI0309	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/12/78-09/12/78	0	1	
SEKI0310	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/12/78-09/12/78	0	1	
SEKI0311	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/12/78-09/12/78	0	1	
SEKI0317	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/12/78-09/12/78	0	1	
SEKI0329	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/12/78-09/12/78	0	1	
SEKI0356	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-09/18/79	0	1	
SEKI0391	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-09/18/79	0	1	
SEKI0420	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-09/18/79	0	1	
SEKI0426	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-09/18/79	0	1	
SEKI0430	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-09/18/79	0	1	
SEKI0432	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/12/78-09/12/78	0	1	
SEKI0433	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-09/18/79	0	1	
SEKI0434	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-09/18/79	0	1	
SEKI0435	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-09/18/79	0	1	
SEKI0436	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-09/18/79	0	1	
SEKI0439	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-09/18/79	0	1	
SEKI0441	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-09/18/79	0	1	
SEKI0442	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-09/18/79	0	1	
SEKI0446	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/11/78-09/11/78	0	1	
SEKI0447	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/11/78-09/11/78	0	1	
SEKI0449	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/11/78-09/11/78	0	1	
SEKI0450	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/11/78-09/11/78	0	1	
SEKI0452	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/11/78-09/11/78	0	1	
SEKI0453	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/11/78-09/11/78	0	1	
SEKI0454	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/11/78-09/11/78	0	1	
SEKI0011	No	00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	05/17/73-08/06/75	2	6	
SEKI0044	No	00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	04/19/72-08/18/78	6	13	
SEKI0062	No	00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	05/17/73-09/20/77	4	7	
SEKI0093	No	00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	05/17/73-09/20/77	4	7	
SEKI0305	No	00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	05/24/73-06/24/81	8	37	
SEKI0043	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/25/68-09/22/70	2	11	
SEKI0050	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/27/68-09/21/70	2	11	
SEKI0053	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/15/69-05/19/70	0	4	
SEKI0057	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/26/68-09/21/70	2	9	
SEKI0058	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/26/68-02/01/71	2	22	
SEKI0061	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/25/68-02/02/71	2	21	
SEKI0063	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/26/68-02/01/71	2	18	
SEKI0065	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/25/68-09/21/70	2	8	
SEKI0069	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/25/68-09/22/70	2	11	
SEKI0076	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/25/68-02/02/71	2	19	
SEKI0083	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/25/68-09/22/70	2	11	
SEKI0004	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/20/93-09/20/93	0	1	
SEKI0067	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/14/93-09/14/93	0	1	
SEKI0070	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/14/93-09/14/93	0	1	
SEKI0080	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	0	1	
SEKI0087	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	0	1	
SEKI0088	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	0	1	
SEKI0089	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/14/93-09/14/93	0	1	
SEKI0090	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0091	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/20/93-09/20/93	0	1	
SEKI0109	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	0	1	
SEKI0110	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/15/93-09/15/93	0	1	
SEKI0111	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	0	1	
SEKI0119	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/21/93-09/21/93	0	1	
SEKI0123	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/15/93-09/15/93	0	1	
SEKI0124	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/15/93-09/15/93	0	1	
SEKI0130	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/15/93-09/15/93	0	1	
SEKI0132	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/09/93-09/09/93	0	1	
SEKI0135	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/15/93-09/15/93	0	1	
SEKI0136	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/21/93-09/21/93	0	1	
SEKI0137	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/15/93-09/15/93	0	1	
SEKI0138	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	0	1	
SEKI0139	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/09/93-09/09/93	0	1	
SEKI0140	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/15/93-09/15/93	0	1	
SEKI0141	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/15/93-09/15/93	0	1	
SEKI0142	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/10/93-09/10/93	0	1	
SEKI0143	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	0	1	
SEKI0145	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/10/93-09/10/93	0	1	
SEKI0146	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/20/93-09/20/93	0	1	
SEKI0148	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/16/93-09/16/93	0	1	
SEKI0149	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/20/93-09/20/93	0	1	
SEKI0151	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/10/93-09/10/93	0	1	
SEKI0152	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/20/93-09/20/93	0	1	
SEKI0153	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/16/93-09/16/93	0	1	
SEKI0155	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/16/93-09/16/93	0	1	
SEKI0168	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/09/93-09/09/93	0	1	
SEKI0169	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/20/93-09/20/93	0	1	
SEKI0172	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/09/93-09/09/93	0	1	
SEKI0180	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/20/93-09/20/93	0	1	
SEKI0204	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/20/93-09/20/93	0	1	
SEKI0211	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	0	1	
SEKI0212	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/20/93-09/20/93	0	1	
SEKI0213	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	0	1	
SEKI0220	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	0	1	
SEKI0221	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	0	1	
SEKI0232	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	0	1	
SEKI0235	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	0	1	
SEKI0239	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	0	1	
SEKI0241	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	0	1	
SEKI0253	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	0	1	
SEKI0001	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/16/81-08/09/82	1	9	
SEKI0002	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/16/81-08/09/82	1	11	
SEKI0003	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/16/81-08/09/82	1	12	
SEKI0005	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/13/81-08/09/82	1	8	
SEKI0009	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/24/81-08/23/88	7	35	
SEKI0013	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/01/83-10/23/84	1	16	
SEKI0014	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/01/83-10/23/84	1	11	
SEKI0015	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/17/84-08/17/84	0	5	
SEKI0016	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/01/83-10/23/84	1	18	
SEKI0017	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/01/83-10/23/84	1	13	
SEKI0018	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/01/83-08/20/84	1	7	
SEKI0019	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/16/81-08/11/82	1	9	
SEKI0020	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/01/83-08/20/84	1	6	
SEKI0021	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/19/83-10/23/84	1	4	
SEKI0022	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/17/84-08/17/84	0	4	
SEKI0023	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/01/83-08/20/84	1	5	
SEKI0024	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/01/83-10/23/84	1	6	
SEKI0025	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/26/84-08/20/84	0	3	
SEKI0026	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/01/83-10/23/84	1	6	
SEKI0033	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/29/81-08/23/88	7	32	
SEKI0036	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/71-09/25/73	2	10	
SEKI0037	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/27/71-09/05/72	0	4	
SEKI0038	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/01/72-03/01/72	0	1	
SEKI0040	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/71-09/25/73	2	10	
SEKI0041	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/28/72-06/20/72	0	3	
SEKI0043	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/25/68-09/22/71	3	15	
SEKI0047	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/29/81-10/11/83	2	20	
SEKI0048	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/71-09/24/73	2	13	
SEKI0049	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/05/72-01/05/72	0	1	
SEKI0050	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/27/68-09/25/73	5	25	
SEKI0051	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/27/71-07/25/72	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0053	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/05/69-06/22/71	2	7	
SEKI0054	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/28/83-10/11/83	0	3	
SEKI0055	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/07/71-09/24/73	2	11	
SEKI0056	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/01/72-09/06/72	0	3	
SEKI0057	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/27/68-06/23/71	2	10	
SEKI0058	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/26/68-09/24/73	5	36	
SEKI0059	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/05/72-07/25/72	0	4	
SEKI0061	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/25/68-09/22/71	3	26	
SEKI0063	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/26/68-09/24/73	5	31	
SEKI0064	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/71-09/05/72	0	5	
SEKI0065	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/25/68-09/24/73	5	23	
SEKI0066	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/01/72-06/20/72	0	2	
SEKI0068	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/01/72-03/01/72	0	1	
SEKI0069	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/25/68-09/22/71	3	15	
SEKI0073	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/29/81-10/11/83	2	19	
SEKI0076	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/25/68-09/21/71	3	24	
SEKI0078	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/28/83-06/28/83	0	1	
SEKI0083	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/25/68-09/21/71	3	15	
SEKI0084	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/28/83-06/28/83	0	1	
SEKI0100	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/11/81-08/23/88	7	43	
SEKI0101	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/30/82-07/31/82	0	2	
SEKI0102	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/30/82-10/17/84	2	9	
SEKI0104	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/17/83-05/17/83	0	2	
SEKI0106	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/12/83-10/12/83	0	1	
SEKI0112	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/83-08/11/83	0	4	
SEKI0113	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/11/83-09/22/83	0	4	
SEKI0116	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/83-07/06/83	0	1	
SEKI0117	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/11/83-09/22/83	0	4	
SEKI0118	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/12/83-10/12/83	0	1	
SEKI0120	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/81-05/19/87	5	24	
SEKI0125	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/12/83-10/12/83	0	1	
SEKI0127	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/83-07/06/83	0	1	
SEKI0128	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/15/81-05/19/87	5	24	
SEKI0144	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/15/81-08/23/88	7	45	
SEKI0147	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/04/83-09/04/83	0	2	
SEKI0154	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/01/88-08/01/88	0	3	
SEKI0156	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/19/84-06/19/84	0	1	
SEKI0159	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/16/83-08/22/88	5	22	
SEKI0160	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/16/83-08/22/88	5	20	
SEKI0161	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/16/83-08/22/88	5	16	
SEKI0162	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/20/83-08/01/88	4	8	
SEKI0163	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/20/83-08/01/88	4	6	
SEKI0164	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/20/83-08/01/88	4	7	
SEKI0165	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/21/83-06/21/83	0	1	
SEKI0166	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/28/83-09/04/83	0	3	
SEKI0167	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/05/83-09/02/84	0	3	
SEKI0170	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/09/84-08/22/88	3	7	
SEKI0171	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/85-10/24/85	0	3	
SEKI0173	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/14/83-10/24/85	2	9	
SEKI0174	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/24/85-10/24/85	0	2	
SEKI0175	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/14/83-08/22/88	5	22	
SEKI0177	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/20/83-09/20/83	0	1	
SEKI0178	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/16/83-09/20/83	0	4	
SEKI0179	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/11/87-08/22/88	1	14	
SEKI0181	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/14/83-10/09/84	1	3	
SEKI0183	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/83-08/01/88	5	6	
SEKI0184	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/83-06/23/83	0	1	
SEKI0185	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/03/84-09/03/84	0	2	
SEKI0186	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/19/83-10/19/83	0	1	
SEKI0187	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/06/83-10/23/84	1	6	
SEKI0188	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/28/83-10/23/84	1	12	
SEKI0190	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/06/83-10/23/84	1	6	
SEKI0191	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/06/83-09/03/84	0	5	
SEKI0192	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/02/84-09/02/84	0	2	
SEKI0193	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/28/83-10/23/84	1	11	
SEKI0194	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/06/83-10/23/84	1	10	
SEKI0195	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/19/84-09/03/84	0	3	
SEKI0196	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/83-10/09/84	1	3	
SEKI0197	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/83-09/14/83	0	2	
SEKI0198	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/83-10/09/84	1	6	
SEKI0199	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/02/84-09/02/84	0	2	
SEKI0201	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/02/84-09/02/84	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0203	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/04/85-11/04/85	0	2	
SEKI0205	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/22/81-08/31/82	1	14	
SEKI0206	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/28/83-09/01/84	1	7	
SEKI0208	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/28/83-07/19/88	4	6	
SEKI0209	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/28/83-07/19/88	4	6	
SEKI0210	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/28/83-07/19/88	4	6	
SEKI0214	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/06/83-08/29/84	0	5	
SEKI0215	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/29/84-08/29/84	0	1	
SEKI0222	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/28/83-08/09/88	4	18	
SEKI0223	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/28/83-08/09/88	4	17	
SEKI0224	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/28/83-08/09/88	4	17	
SEKI0226	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/14/83-08/09/88	5	19	
SEKI0227	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/28/83-08/09/88	4	18	
SEKI0228	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/08/85-08/09/88	3	13	
SEKI0229	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/28/83-08/09/88	4	18	
SEKI0233	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/13/81-05/27/87	5	10	
SEKI0234	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/11/87-02/11/87	0	2	
SEKI0237	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/26/81-07/19/88	7	35	
SEKI0240	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/04/85-11/04/85	0	2	
SEKI0242	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/83-10/26/83	0	1	
SEKI0246	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/83-07/11/88	5	9	
SEKI0247	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/83-07/11/88	4	11	
SEKI0250	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/83-11/17/83	0	2	
SEKI0251	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/30/87-06/30/87	0	3	
SEKI0252	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/83-11/17/83	0	2	
SEKI0254	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/20/84-07/11/88	3	10	
SEKI0256	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/13/81-08/11/82	1	8	
SEKI0259	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/84-09/20/84	0	3	
SEKI0261	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/81-08/11/82	1	9	
SEKI0263	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/13/74-08/13/74	0	1	
SEKI0265	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/13/74-08/13/74	0	1	
SEKI0270	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/15/74-08/15/74	0	1	
SEKI0276	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/15/74-08/15/74	0	1	
SEKI0294	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/28/79-09/24/80	0	6	
SEKI0297	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/20/81-09/12/84	3	11	
SEKI0301	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/20/81-09/12/84	3	13	
SEKI0302	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/22/83-09/22/83	0	1	
SEKI0010	Yes	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	10/01/85-10/01/85	0	1	
SEKI0097	Yes	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	10/01/85-10/01/85	0	1	
SEKI0099	No	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/20/85-09/20/85	0	1	
SEKI0133	Yes	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/27/85-09/27/85	0	1	
SEKI0200	Yes	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	10/01/85-10/01/85	0	1	
SEKI0244	Yes	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	10/01/85-10/01/85	0	1	
SEKI0255	Yes	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/27/85-09/27/85	0	1	
SEKI0257	Yes	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/27/85-09/27/85	0	1	
SEKI0262	Yes	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/27/85-09/27/85	0	1	
SEKI0264	Yes	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/30/85-09/30/85	0	1	
SEKI0277	Yes	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/30/85-09/30/85	0	1	
SEKI0304	Yes	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/30/85-09/30/85	0	1	
SEKI0306	Yes	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/30/85-09/30/85	0	1	
SEKI0312	Yes	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/30/85-09/30/85	0	1	
SEKI0320	Yes	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/30/85-09/30/85	0	1	
SEKI0388	Yes	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/30/85-09/30/85	0	1	
SEKI0437	Yes	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/30/85-09/30/85	0	1	
SEKI0438	Yes	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	10/01/85-10/01/85	0	1	
SEKI0440	Yes	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	10/01/85-10/01/85	0	1	
SEKI0443	No	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/27/85-09/27/85	0	1	
SEKI0444	No	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/27/85-09/27/85	0	1	
SEKI0445	Yes	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	10/02/85-10/02/85	0	1	
SEKI0448	Yes	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	10/02/85-10/02/85	0	1	
SEKI0451	No	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/24/85-09/24/85	0	1	
SEKI0455	No	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/26/85-09/26/85	0	1	
SEKI0456	No	00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/26/85-09/26/85	0	1	
SEKI0011	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/17/73-04/11/88	14	10	
SEKI0027	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/24/71-08/24/71	0	1	
SEKI0028	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/26/71-08/26/71	0	2	
SEKI0029	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/24/71-08/24/71	0	1	
SEKI0031	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/24/71-08/24/71	0	1	
SEKI0032	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/24/71-08/24/71	0	1	
SEKI0036	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/06/71-09/25/73	2	10	
SEKI0037	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/71-09/05/72	0	4	
SEKI0038	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/01/72-03/01/72	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0039	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/23/71-08/23/71	0	1	
SEKI0040	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/06/71-09/25/73	2	10	
SEKI0041	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/01/72-06/20/72	0	2	
SEKI0043	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/71-09/22/71	0	4	
SEKI0044	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/73-04/11/88	14	15	
SEKI0048	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/06/71-09/24/73	2	13	
SEKI0049	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/05/72-01/05/72	0	1	
SEKI0050	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/11/71-09/25/73	2	14	
SEKI0051	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/71-07/25/72	0	2	
SEKI0053	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/71-06/22/71	0	2	
SEKI0055	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/07/71-09/24/73	2	11	
SEKI0056	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/01/72-09/06/72	0	2	
SEKI0057	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/11/71-06/23/71	0	2	
SEKI0058	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/02/70-09/24/73	2	17	
SEKI0059	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/05/72-07/25/72	0	3	
SEKI0061	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/02/70-09/22/71	0	8	
SEKI0062	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/17/73-04/11/88	14	11	
SEKI0063	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/02/70-09/24/73	2	16	
SEKI0064	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/26/71-09/05/72	0	4	
SEKI0065	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/11/71-09/24/73	2	15	
SEKI0066	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/01/72-06/20/72	0	2	
SEKI0068	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/01/72-03/01/72	0	1	
SEKI0069	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/71-09/22/71	0	4	
SEKI0076	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/02/70-09/21/71	0	8	
SEKI0083	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/12/71-09/21/71	0	4	
SEKI0093	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/17/73-04/11/88	14	11	
SEKI0263	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/13/74-08/13/74	0	1	
SEKI0265	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/13/74-08/13/74	0	1	
SEKI0266	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/27/77-07/27/77	0	1	
SEKI0270	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/15/74-08/15/74	0	1	
SEKI0274	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/08/74-07/16/74	0	4	
SEKI0276	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/15/74-08/15/74	0	1	
SEKI0279	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/08/74-07/16/74	0	4	
SEKI0280	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/74-07/16/74	0	3	
SEKI0281	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/74-07/16/74	0	3	
SEKI0284	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/27/77-07/27/77	0	1	
SEKI0285	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/27/77-07/27/77	0	1	
SEKI0290	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/74-07/16/74	0	4	
SEKI0291	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/77-07/26/77	0	1	
SEKI0292	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/27/77-07/27/77	0	1	
SEKI0294	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/28/79-09/24/80	0	6	
SEKI0298	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/77-07/26/77	0	1	
SEKI0305	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/24/73-06/24/81	8	37	
SEKI0307	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/27/77-07/27/77	0	1	
SEKI0006	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/21/79-08/21/79	0	1	
SEKI0007	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/15/78-09/15/78	0	1	
SEKI0008	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/79-09/17/79	0	1	
SEKI0012	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/15/78-09/15/78	0	1	
SEKI0030	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/15/78-09/15/78	0	1	
SEKI0034	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/20/79-08/20/79	0	1	
SEKI0035	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/79-09/17/79	0	1	
SEKI0042	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/15/78-09/15/78	0	1	
SEKI0052	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/20/79-08/20/79	0	1	
SEKI0071	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/15/78-09/15/78	0	1	
SEKI0074	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/15/78-09/17/79	1	2	
SEKI0075	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/20/79-08/20/79	0	1	
SEKI0077	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/20/79-08/20/79	0	1	
SEKI0085	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/15/78-09/15/78	0	1	
SEKI0086	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/15/78-09/15/78	0	1	
SEKI0094	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/15/78-09/15/78	0	1	
SEKI0103	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/12/80-10/08/80	0	5	
SEKI0105	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/79-09/17/79	0	1	
SEKI0107	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/79-09/17/79	0	1	
SEKI0108	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/79-09/17/79	0	1	
SEKI0114	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/12/80-10/08/80	0	5	
SEKI0121	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/22/78-08/21/79	0	2	
SEKI0122	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/12/80-10/08/80	0	5	
SEKI0126	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/22/78-08/21/79	0	2	
SEKI0129	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/22/78-08/21/79	0	2	
SEKI0134	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/22/78-08/21/79	0	2	
SEKI0150	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/79-09/17/79	0	1	
SEKI0202	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/79-09/17/79	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0207	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/79-09/17/79	0	1	
SEKI0236	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/79-09/17/79	0	1	
SEKI0243	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/22/78-08/21/79	0	2	
SEKI0248	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/22/78-08/22/78	0	1	
SEKI0249	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/22/78-08/21/79	0	2	
SEKI0258	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/79-09/17/79	0	1	
SEKI0260	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/13/78-09/13/78	0	1	
SEKI0268	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/13/78-09/13/78	0	1	
SEKI0271	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/13/78-09/13/78	0	1	
SEKI0273	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/13/78-09/13/78	0	1	
SEKI0275	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/13/78-09/13/78	0	1	
SEKI0278	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/13/78-09/13/78	0	1	
SEKI0282	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/12/78-09/12/78	0	1	
SEKI0283	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/12/78-09/12/78	0	1	
SEKI0287	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/12/78-09/12/78	0	1	
SEKI0288	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/12/78-09/12/78	0	1	
SEKI0289	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/22/78-08/22/79	1	2	
SEKI0293	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/22/78-08/22/79	1	2	
SEKI0295	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/13/78-08/22/79	0	2	
SEKI0300	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/12/78-08/22/79	0	2	
SEKI0303	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/22/78-08/22/79	1	2	
SEKI0308	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/12/78-09/12/78	0	1	
SEKI0309	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/12/78-09/12/78	0	1	
SEKI0310	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/12/78-09/12/78	0	1	
SEKI0311	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/12/78-09/12/78	0	1	
SEKI0317	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/12/78-09/12/78	0	1	
SEKI0329	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/12/78-09/12/78	0	1	
SEKI0356	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/18/79-09/18/79	0	1	
SEKI0391	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/18/79-09/18/79	0	1	
SEKI0420	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/18/79-09/18/79	0	1	
SEKI0426	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/18/79-09/18/79	0	1	
SEKI0430	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/18/79-09/18/79	0	1	
SEKI0432	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/12/78-09/12/78	0	1	
SEKI0433	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/18/79-09/18/79	0	1	
SEKI0434	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/18/79-09/18/79	0	1	
SEKI0435	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/18/79-09/18/79	0	1	
SEKI0436	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/18/79-09/18/79	0	1	
SEKI0439	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/18/79-09/18/79	0	1	
SEKI0441	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/18/79-09/18/79	0	1	
SEKI0442	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/18/79-09/18/79	0	1	
SEKI0446	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/11/78-09/11/78	0	1	
SEKI0447	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/11/78-09/11/78	0	1	
SEKI0449	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/11/78-09/11/78	0	1	
SEKI0450	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/11/78-09/11/78	0	1	
SEKI0452	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/11/78-09/11/78	0	1	
SEKI0453	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/11/78-09/11/78	0	1	
SEKI0454	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/11/78-09/11/78	0	1	
SEKI0011	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/17/73-04/11/88	14	8	
SEKI0027	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/24/71-08/24/71	0	1	
SEKI0028	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/26/71-08/26/71	0	2	
SEKI0029	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/24/71-08/24/71	0	1	
SEKI0031	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/24/71-08/24/71	0	1	
SEKI0032	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/24/71-08/24/71	0	1	
SEKI0036	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/06/71-09/25/73	2	10	
SEKI0037	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/27/71-09/05/72	0	4	
SEKI0038	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/01/72-03/01/72	0	1	
SEKI0040	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/06/71-09/25/73	2	10	
SEKI0041	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/28/72-06/20/72	0	3	
SEKI0043	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/04/71-09/22/71	0	4	
SEKI0044	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/20/77-04/11/88	10	5	
SEKI0046	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/26/73-04/10/87	13	19	S
SEKI0048	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/06/71-09/24/73	2	13	
SEKI0049	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/72-01/05/72	0	1	
SEKI0050	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/11/71-09/25/73	2	14	
SEKI0051	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/27/71-07/25/72	0	3	
SEKI0053	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/04/71-06/22/71	0	2	
SEKI0055	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/71-09/24/73	2	10	
SEKI0056	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/04/72-09/06/72	0	4	
SEKI0057	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/11/71-06/23/71	0	2	
SEKI0058	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/02/70-09/24/73	2	17	
SEKI0059	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/72-07/25/72	0	4	
SEKI0061	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/02/70-09/22/71	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0062	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/17/73-04/11/88	14	9	
SEKI0063	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/02/70-09/24/73	2	16	
SEKI0064	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/26/71-09/05/72	0	5	
SEKI0065	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/11/71-09/24/73	2	15	
SEKI0066	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/01/72-06/20/72	0	2	
SEKI0068	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/01/72-03/01/72	0	1	
SEKI0069	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/04/71-09/22/71	0	4	
SEKI0076	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/02/70-09/21/71	0	8	
SEKI0083	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/12/71-09/21/71	0	4	
SEKI0093	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/17/73-04/11/88	14	9	
SEKI0115	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/06/83-02/22/94	10	87	
SEKI0157	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/83-05/31/94	11	412	T,A
SEKI0158	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/83-05/31/94	11	289	T,A
SEKI0225	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/07/82-02/25/91	8	304	
SEKI0230	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/02/83-07/15/93	10	341	T
SEKI0231	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/23/83-09/20/88	5	97	
SEKI0263	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/13/74-08/13/74	0	1	
SEKI0265	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/13/74-08/13/74	0	1	
SEKI0266	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/27/77-07/27/77	0	1	
SEKI0270	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/15/74-08/15/74	0	1	
SEKI0276	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/15/74-08/15/74	0	1	
SEKI0284	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/27/77-07/27/77	0	1	
SEKI0285	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/27/77-07/27/77	0	1	
SEKI0291	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/26/77-07/26/77	0	1	
SEKI0292	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/27/77-07/27/77	0	1	
SEKI0294	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/28/79-09/24/80	0	6	
SEKI0298	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/26/77-07/26/77	0	1	
SEKI0305	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/24/73-06/24/81	8	35	
SEKI0307	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/27/77-07/27/77	0	1	
SEKI0044	No	00672	PHOSPHORUS, DISSOLVED HYDROLYZABLE (MG/L AS P)	05/16/67-01/09/68	0	3	
SEKI0418	Yes	00672	PHOSPHORUS, DISSOLVED HYDROLYZABLE (MG/L AS P)	10/17/68-10/17/68	0	1	
SEKI0428	Yes	00672	PHOSPHORUS, DISSOLVED HYDROLYZABLE (MG/L AS P)	10/17/68-10/17/68	0	1	
SEKI0044	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/20/77-09/20/77	0	1	
SEKI0050	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/25/69-06/20/72	2	2	
SEKI0058	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/21/72-06/21/72	0	1	
SEKI0061	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/26/69-08/26/69	0	1	
SEKI0062	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/20/77-09/20/77	0	1	
SEKI0076	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/30/69-08/25/69	0	2	
SEKI0093	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/20/77-09/20/77	0	1	
SEKI0231	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/21/84-08/21/84	0	1	
SEKI0274	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/74-07/16/74	0	1	
SEKI0279	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/74-07/16/74	0	1	
SEKI0280	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/74-07/16/74	0	1	
SEKI0290	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/74-07/16/74	0	1	
SEKI0294	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/28/79-05/21/80	0	2	
SEKI0305	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/22/77-04/22/81	3	6	
SEKI0010	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/01/85-10/01/85	0	1	
SEKI0097	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/01/85-10/01/85	0	1	
SEKI0099	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/20/85-09/20/85	0	1	
SEKI0133	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/27/85-09/27/85	0	1	
SEKI0200	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/01/85-10/01/85	0	1	
SEKI0231	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/07/83-09/20/88	5	83	
SEKI0244	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/01/85-10/01/85	0	1	
SEKI0255	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/27/85-09/27/85	0	1	
SEKI0257	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/27/85-09/27/85	0	1	
SEKI0262	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/27/85-09/27/85	0	1	
SEKI0264	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/30/85-09/30/85	0	1	
SEKI0274	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/08/74-05/29/74	0	2	
SEKI0277	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/30/85-09/30/85	0	1	
SEKI0279	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/08/74-05/29/74	0	2	
SEKI0280	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/29/74-07/16/74	0	2	
SEKI0281	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/29/74-05/29/74	0	1	
SEKI0290	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/07/74-05/28/74	0	2	
SEKI0304	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/30/85-09/30/85	0	1	
SEKI0306	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/30/85-09/30/85	0	1	
SEKI0312	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/30/85-09/30/85	0	1	
SEKI0320	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/30/85-09/30/85	0	1	
SEKI0388	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/30/85-09/30/85	0	1	
SEKI0437	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/30/85-09/30/85	0	1	
SEKI0438	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/01/85-10/01/85	0	1	
SEKI0440	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/01/85-10/01/85	0	1	
SEKI0443	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/27/85-09/27/85	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0444	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/27/85-09/27/85	0	1	
SEKI0445	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/02/85-10/02/85	0	1	
SEKI0448	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/02/85-10/02/85	0	1	
SEKI0451	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/24/85-09/24/85	0	1	
SEKI0455	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/26/85-09/26/85	0	1	
SEKI0456	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/26/85-09/26/85	0	1	
SEKI0274	Yes	00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	05/08/74-07/16/74	0	4	
SEKI0279	Yes	00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	05/08/74-07/16/74	0	4	
SEKI0280	Yes	00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	05/29/74-07/16/74	0	3	
SEKI0281	Yes	00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	05/29/74-07/16/74	0	2	
SEKI0290	Yes	00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	05/07/74-07/16/74	0	4	
SEKI0010	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/01/85-10/01/85	0	1	
SEKI0097	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/01/85-10/01/85	0	1	
SEKI0099	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/20/85-09/20/85	0	1	
SEKI0133	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/27/85-09/27/85	0	1	
SEKI0200	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/01/85-10/01/85	0	1	
SEKI0244	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/01/85-10/01/85	0	1	
SEKI0255	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/27/85-09/27/85	0	1	
SEKI0257	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/27/85-09/27/85	0	1	
SEKI0262	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/27/85-09/27/85	0	1	
SEKI0264	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/30/85-09/30/85	0	1	
SEKI0277	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/30/85-09/30/85	0	1	
SEKI0304	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/30/85-09/30/85	0	1	
SEKI0306	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/30/85-09/30/85	0	1	
SEKI0312	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/30/85-09/30/85	0	1	
SEKI0320	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/30/85-09/30/85	0	1	
SEKI0388	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/30/85-09/30/85	0	1	
SEKI0437	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/30/85-09/30/85	0	1	
SEKI0438	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/01/85-10/01/85	0	1	
SEKI0440	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/01/85-10/01/85	0	1	
SEKI0443	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/27/85-09/27/85	0	1	
SEKI0444	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/27/85-09/27/85	0	1	
SEKI0445	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/02/85-10/02/85	0	1	
SEKI0448	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/02/85-10/02/85	0	1	
SEKI0451	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/24/85-09/24/85	0	1	
SEKI0455	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/26/85-09/26/85	0	1	
SEKI0456	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/26/85-09/26/85	0	1	
SEKI0119	Yes	00723	CYANIDE, DISSOLVED STD METHOD (UG/L)	09/21/93-09/21/93	0	1	
SEKI0001	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/13/81-07/13/81	0	2	
SEKI0002	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/13/81-07/13/81	0	1	
SEKI0003	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/13/81-07/13/81	0	2	
SEKI0004	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	0	1	
SEKI0005	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/13/81-07/13/81	0	2	
SEKI0006	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/21/79-08/21/79	0	1	
SEKI0007	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	0	1	
SEKI0008	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0009	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/24/81-07/26/81	0	2	
SEKI0011	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/16/74-04/11/88	13	4	
SEKI0012	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	0	1	
SEKI0019	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/13/81-07/13/81	0	3	
SEKI0027	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/24/71-08/24/71	0	2	
SEKI0028	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/71-08/26/71	0	2	
SEKI0029	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/24/71-08/24/71	0	1	
SEKI0030	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	0	1	
SEKI0031	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/24/71-08/24/71	0	1	
SEKI0032	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/23/71-08/24/71	0	2	
SEKI0033	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/29/81-07/27/81	0	3	
SEKI0034	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/20/79-08/20/79	0	1	
SEKI0035	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0036	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/06/71-09/05/72	1	8	
SEKI0037	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/28/72-07/26/72	0	3	
SEKI0038	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/01/72-03/01/72	0	1	
SEKI0039	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/23/71-08/23/71	0	2	
SEKI0040	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/06/71-10/16/72	1	8	
SEKI0041	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/27/71-09/06/72	0	4	
SEKI0042	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	0	1	
SEKI0043	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/25/68-09/22/71	3	15	
SEKI0044	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	36	247	T,A,S
SEKI0045	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/63-11/04/63	0	1	
SEKI0047	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/29/81-07/27/81	0	3	
SEKI0048	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/06/71-10/16/72	1	6	
SEKI0049	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/27/71-09/05/72	0	6	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0050	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/01/68-07/25/72	3	22	
SEKI0051	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/05/72-09/05/72	0	3	
SEKI0052	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/20/79-08/20/79	0	1	
SEKI0053	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/05/69-06/22/71	2	8	
SEKI0055	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/71-10/17/72	1	8	
SEKI0056	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/27/71-07/25/72	0	4	
SEKI0057	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/26/68-06/23/71	2	11	
SEKI0058	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/26/68-07/25/72	3	27	
SEKI0059	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/27/71-09/06/72	0	3	
SEKI0061	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/25/68-09/22/71	3	27	
SEKI0062	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/16/74-04/11/88	13	5	
SEKI0063	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/26/68-09/05/72	4	30	
SEKI0064	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/05/72-06/20/72	0	2	
SEKI0065	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/25/68-06/20/72	3	16	
SEKI0066	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/04/72-09/06/72	0	4	
SEKI0067	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/14/93-09/14/93	0	1	
SEKI0068	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/01/72-03/01/72	0	1	
SEKI0069	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/25/68-09/22/71	3	15	
SEKI0070	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/14/93-09/14/93	0	1	
SEKI0071	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	0	1	
SEKI0073	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/29/81-08/11/81	0	4	
SEKI0074	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/78-09/17/79	1	2	
SEKI0075	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/20/79-08/20/79	0	1	
SEKI0076	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/25/68-09/21/71	3	25	
SEKI0077	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/20/79-08/20/79	0	1	
SEKI0080	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0083	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/25/68-09/21/71	3	15	
SEKI0085	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	0	1	
SEKI0086	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	0	1	
SEKI0087	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0088	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0089	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/14/93-09/14/93	0	1	
SEKI0090	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0091	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	0	1	
SEKI0093	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/16/74-04/11/88	13	5	
SEKI0094	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	0	1	
SEKI0100	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/11/81-08/02/81	0	5	
SEKI0103	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/80-10/08/80	0	5	
SEKI0105	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0107	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0108	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0109	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0110	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	0	1	
SEKI0111	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0114	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/80-10/08/80	0	5	
SEKI0119	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/21/93-09/21/93	0	1	
SEKI0120	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/81-08/02/81	0	4	
SEKI0121	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	0	2	
SEKI0122	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/80-10/08/80	0	5	
SEKI0123	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	0	1	
SEKI0124	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	0	1	
SEKI0126	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	0	2	
SEKI0128	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/15/81-08/02/81	0	5	
SEKI0129	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	0	2	
SEKI0130	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	0	1	
SEKI0132	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/93-09/09/93	0	1	
SEKI0134	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	0	2	
SEKI0135	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	0	1	
SEKI0136	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/21/93-09/21/93	0	1	
SEKI0137	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	0	1	
SEKI0138	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0139	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/93-09/09/93	0	1	
SEKI0140	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	0	1	
SEKI0141	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	0	1	
SEKI0142	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/10/93-09/10/93	0	1	
SEKI0143	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0144	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/25/81-08/04/81	0	5	
SEKI0145	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/10/93-09/10/93	0	1	
SEKI0146	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	0	1	
SEKI0148	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/16/93-09/16/93	0	1	
SEKI0149	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	0	1	
SEKI0150	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0151	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/10/93-09/10/93	0	1	
SEKI0152	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	0	1	
SEKI0153	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/16/93-09/16/93	0	1	
SEKI0155	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/16/93-09/16/93	0	1	
SEKI0168	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/93-09/09/93	0	1	
SEKI0169	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	0	1	
SEKI0172	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/93-09/09/93	0	1	
SEKI0180	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	0	1	
SEKI0202	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0204	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	0	1	
SEKI0205	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/26/81-07/22/81	0	2	
SEKI0207	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0211	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0212	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	0	1	
SEKI0213	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0220	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0221	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0231	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/11/84-12/11/84	0	1	
SEKI0232	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0233	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/13/81-07/13/81	0	2	
SEKI0235	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0236	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0237	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/26/81-07/22/81	0	3	
SEKI0239	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0241	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0243	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	0	2	
SEKI0248	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	0	2	
SEKI0249	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	0	2	
SEKI0253	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	0	1	
SEKI0256	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/13/81-07/13/81	0	2	
SEKI0258	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0260	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/13/78-09/13/78	0	1	
SEKI0261	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/08/81-07/08/81	0	2	
SEKI0263	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/13/74-08/13/74	0	1	
SEKI0265	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/13/74-08/13/74	0	1	
SEKI0267	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/13/74-08/13/74	0	1	
SEKI0268	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/13/78-09/13/78	0	1	
SEKI0269	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/70-11/06/70	0	1	
SEKI0270	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/15/74-08/15/74	0	1	
SEKI0271	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/13/78-09/13/78	0	1	
SEKI0272	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/70-11/06/70	0	1	
SEKI0273	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/13/78-09/13/78	0	1	
SEKI0274	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/74-07/16/74	0	4	
SEKI0275	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/13/78-09/13/78	0	1	
SEKI0276	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/15/74-08/15/74	0	1	
SEKI0278	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/13/78-09/13/78	0	1	
SEKI0279	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/74-07/16/74	0	4	
SEKI0280	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/29/74-07/16/74	0	3	
SEKI0281	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/29/74-07/16/74	0	3	
SEKI0282	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0283	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0287	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0288	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0289	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/78-08/22/79	1	2	
SEKI0290	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/07/74-07/16/74	0	4	
SEKI0293	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/78-08/22/79	1	2	
SEKI0294	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/28/79-09/24/80	0	4	
SEKI0295	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/13/78-08/22/79	0	2	
SEKI0297	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/22/81-07/20/81	0	2	
SEKI0300	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/78-08/22/79	0	2	
SEKI0301	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/22/81-07/20/81	0	2	
SEKI0303	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/78-08/22/79	1	2	
SEKI0305	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/23/74-06/24/81	6	26	
SEKI0308	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0309	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0310	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0311	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0317	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0329	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0356	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0391	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0418	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/17/68-08/03/71	2	3	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0420	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0426	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0428	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/17/68-08/24/69	0	2	
SEKI0430	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0432	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0433	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0434	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0435	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0436	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0439	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0441	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0442	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0446	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	0	1	
SEKI0447	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	0	1	
SEKI0449	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	0	1	
SEKI0450	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	0	1	
SEKI0452	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	0	1	
SEKI0453	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	0	1	
SEKI0454	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	0	1	
SEKI0006	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/21/79-08/21/79	0	1	
SEKI0007	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/15/78-09/15/78	0	1	
SEKI0008	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0012	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/15/78-09/15/78	0	1	
SEKI0030	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/15/78-09/15/78	0	1	
SEKI0034	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/20/79-08/20/79	0	1	
SEKI0035	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0036	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/06/71-09/05/72	1	8	
SEKI0040	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/06/71-10/16/72	1	8	
SEKI0042	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/15/78-09/15/78	0	1	
SEKI0043	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/25/68-09/22/71	3	15	
SEKI0045	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/04/63-11/04/63	0	1	
SEKI0048	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/06/71-10/16/72	1	6	
SEKI0050	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/01/68-07/25/72	3	22	
SEKI0052	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/20/79-08/20/79	0	1	
SEKI0053	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/05/69-06/22/71	2	8	
SEKI0055	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/07/71-10/17/72	1	8	
SEKI0057	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/26/68-06/23/71	2	11	
SEKI0058	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/26/68-07/25/72	3	27	
SEKI0061	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/25/68-09/22/71	3	27	
SEKI0063	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/26/68-09/05/72	4	30	
SEKI0065	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/25/68-06/20/72	3	16	
SEKI0069	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/25/68-09/22/71	3	15	
SEKI0071	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/15/78-09/15/78	0	1	
SEKI0074	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/15/78-09/17/79	1	2	
SEKI0075	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/20/79-08/20/79	0	1	
SEKI0076	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/25/68-09/21/71	3	25	
SEKI0077	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/20/79-08/20/79	0	1	
SEKI0083	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/25/68-09/21/71	3	15	
SEKI0085	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/15/78-09/15/78	0	1	
SEKI0086	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/15/78-09/15/78	0	1	
SEKI0094	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/15/78-09/15/78	0	1	
SEKI0103	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/12/80-10/08/80	0	5	
SEKI0105	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0107	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0108	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0114	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/12/80-10/08/80	0	5	
SEKI0121	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/21/79-08/21/79	0	1	
SEKI0122	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/12/80-10/08/80	0	5	
SEKI0126	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/21/79-08/21/79	0	1	
SEKI0129	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/21/79-08/21/79	0	1	
SEKI0134	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/21/79-08/21/79	0	1	
SEKI0150	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0202	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0207	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0236	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0243	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/21/79-08/21/79	0	1	
SEKI0248	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/21/79-08/21/79	0	1	
SEKI0249	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/21/79-08/21/79	0	1	
SEKI0258	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/17/79-09/17/79	0	1	
SEKI0260	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/13/78-09/13/78	0	1	
SEKI0263	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/13/74-08/13/74	0	1	
SEKI0265	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/13/74-08/13/74	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0267	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/13/74-08/13/74	0	1	
SEKI0268	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/13/78-09/13/78	0	1	
SEKI0270	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/15/74-08/15/74	0	1	
SEKI0271	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/13/78-09/13/78	0	1	
SEKI0273	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/13/78-09/13/78	0	1	
SEKI0274	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/08/74-07/16/74	0	4	
SEKI0275	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/13/78-09/13/78	0	1	
SEKI0276	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/15/74-08/15/74	0	1	
SEKI0278	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/13/78-09/13/78	0	1	
SEKI0279	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/08/74-07/16/74	0	4	
SEKI0280	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/29/74-07/16/74	0	3	
SEKI0281	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/29/74-07/16/74	0	3	
SEKI0282	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0283	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0287	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0288	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0289	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/22/79-08/22/79	0	1	
SEKI0290	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/07/74-07/16/74	0	4	
SEKI0293	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/22/79-08/22/79	0	1	
SEKI0295	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/13/78-08/22/79	0	2	
SEKI0300	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/12/78-08/22/79	0	2	
SEKI0303	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/22/79-08/22/79	0	1	
SEKI0308	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0309	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0310	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0311	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0317	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0329	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0356	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0391	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0420	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0426	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0430	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0432	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/12/78-09/12/78	0	1	
SEKI0433	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0434	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0435	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0436	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0439	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0441	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0442	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/79-09/18/79	0	1	
SEKI0446	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/11/78-09/11/78	0	1	
SEKI0447	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/11/78-09/11/78	0	1	
SEKI0449	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/11/78-09/11/78	0	1	
SEKI0450	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/11/78-09/11/78	0	1	
SEKI0452	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/11/78-09/11/78	0	1	
SEKI0453	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/11/78-09/11/78	0	1	
SEKI0454	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/11/78-09/11/78	0	1	
SEKI0010	Yes	00910	CALCIUM (MG/L AS CACO3)	10/01/85-10/01/85	0	1	
SEKI0097	Yes	00910	CALCIUM (MG/L AS CACO3)	10/01/85-10/01/85	0	1	
SEKI0099	No	00910	CALCIUM (MG/L AS CACO3)	09/20/85-09/20/85	0	1	
SEKI0133	Yes	00910	CALCIUM (MG/L AS CACO3)	09/27/85-09/27/85	0	1	
SEKI0200	Yes	00910	CALCIUM (MG/L AS CACO3)	10/01/85-10/01/85	0	1	
SEKI0244	Yes	00910	CALCIUM (MG/L AS CACO3)	10/01/85-10/01/85	0	1	
SEKI0255	Yes	00910	CALCIUM (MG/L AS CACO3)	09/27/85-09/27/85	0	1	
SEKI0257	Yes	00910	CALCIUM (MG/L AS CACO3)	09/27/85-09/27/85	0	1	
SEKI0262	Yes	00910	CALCIUM (MG/L AS CACO3)	09/27/85-09/27/85	0	1	
SEKI0264	Yes	00910	CALCIUM (MG/L AS CACO3)	09/30/85-09/30/85	0	1	
SEKI0277	Yes	00910	CALCIUM (MG/L AS CACO3)	09/30/85-09/30/85	0	1	
SEKI0304	Yes	00910	CALCIUM (MG/L AS CACO3)	09/30/85-09/30/85	0	1	
SEKI0306	Yes	00910	CALCIUM (MG/L AS CACO3)	09/30/85-09/30/85	0	1	
SEKI0312	Yes	00910	CALCIUM (MG/L AS CACO3)	09/30/85-09/30/85	0	1	
SEKI0320	Yes	00910	CALCIUM (MG/L AS CACO3)	09/30/85-09/30/85	0	1	
SEKI0388	Yes	00910	CALCIUM (MG/L AS CACO3)	09/30/85-09/30/85	0	1	
SEKI0437	Yes	00910	CALCIUM (MG/L AS CACO3)	09/30/85-09/30/85	0	1	
SEKI0438	Yes	00910	CALCIUM (MG/L AS CACO3)	10/01/85-10/01/85	0	1	
SEKI0440	Yes	00910	CALCIUM (MG/L AS CACO3)	10/01/85-10/01/85	0	1	
SEKI0443	No	00910	CALCIUM (MG/L AS CACO3)	09/27/85-09/27/85	0	1	
SEKI0444	No	00910	CALCIUM (MG/L AS CACO3)	09/27/85-09/27/85	0	1	
SEKI0445	Yes	00910	CALCIUM (MG/L AS CACO3)	10/02/85-10/02/85	0	1	
SEKI0448	Yes	00910	CALCIUM (MG/L AS CACO3)	10/02/85-10/02/85	0	1	
SEKI0451	No	00910	CALCIUM (MG/L AS CACO3)	09/24/85-09/24/85	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0455	No	00910	CALCIUM (MG/L AS CACO3)	09/26/85-09/26/85	0	1	
SEKI0456	No	00910	CALCIUM (MG/L AS CACO3)	09/26/85-09/26/85	0	1	
SEKI0001	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/16/81-06/14/82	0	11	
SEKI0002	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/16/81-06/14/82	0	9	
SEKI0003	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/16/81-06/14/82	0	11	
SEKI0004	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/20/93-09/20/93	0	1	
SEKI0005	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/16/81-06/14/82	0	11	
SEKI0006	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/21/79-08/21/79	0	1	
SEKI0007	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/78-09/15/78	0	1	
SEKI0008	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/17/79-09/17/79	0	1	
SEKI0009	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/24/81-08/17/87	6	16	
SEKI0011	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/16/74-04/11/88	13	4	
SEKI0012	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/78-09/15/78	0	1	
SEKI0019	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/16/81-06/14/82	0	13	
SEKI0030	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/78-09/15/78	0	1	
SEKI0033	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/29/81-08/17/87	6	13	
SEKI0034	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/20/79-08/20/79	0	1	
SEKI0035	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/17/79-09/17/79	0	1	
SEKI0042	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/78-09/15/78	0	1	
SEKI0043	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/25/68-09/22/71	3	15	
SEKI0044	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	36	111	T,S
SEKI0046	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/29/77-08/18/87	10	20	
SEKI0047	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/29/81-06/26/82	0	11	
SEKI0050	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/01/68-06/20/72	3	15	
SEKI0052	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/20/79-08/20/79	0	1	
SEKI0053	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/05/69-06/22/71	2	8	
SEKI0057	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/26/68-06/23/71	2	11	
SEKI0058	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/26/68-06/21/72	3	20	
SEKI0061	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/25/68-09/22/71	3	27	
SEKI0062	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/16/74-04/11/88	13	5	
SEKI0063	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/26/68-06/23/71	2	22	
SEKI0065	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/25/68-10/26/71	3	11	
SEKI0067	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/14/93-09/14/93	0	1	
SEKI0069	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/25/68-09/22/71	3	15	
SEKI0070	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/14/93-09/14/93	0	1	
SEKI0071	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/78-09/15/78	0	1	
SEKI0073	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/29/81-06/26/82	0	14	
SEKI0074	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/78-09/17/79	1	2	
SEKI0075	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/20/79-08/20/79	0	1	
SEKI0076	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/25/68-09/21/71	3	25	
SEKI0077	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/20/79-08/20/79	0	1	
SEKI0080	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	0	1	
SEKI0083	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/25/68-09/21/71	3	15	
SEKI0085	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/78-09/15/78	0	1	
SEKI0086	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/78-09/15/78	0	1	
SEKI0087	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	0	1	
SEKI0088	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	0	1	
SEKI0089	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/14/93-09/14/93	0	1	
SEKI0090	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	0	1	
SEKI0091	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/20/93-09/20/93	0	1	
SEKI0093	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/16/74-04/11/88	13	5	
SEKI0094	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/78-09/15/78	0	1	
SEKI0100	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/11/81-08/17/87	6	13	
SEKI0103	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/80-10/08/80	0	5	
SEKI0105	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/17/79-09/17/79	0	1	
SEKI0107	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/17/79-09/17/79	0	1	
SEKI0108	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/17/79-09/17/79	0	1	
SEKI0109	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	0	1	
SEKI0110	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/93-09/15/93	0	1	
SEKI0111	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	0	1	
SEKI0114	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/80-10/08/80	0	5	
SEKI0115	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/06/83-04/12/93	9	84	
SEKI0119	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/21/93-09/21/93	0	1	
SEKI0120	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/81-08/24/82	1	12	
SEKI0121	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/78-08/21/79	0	2	
SEKI0122	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/80-10/08/80	0	5	
SEKI0123	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/93-09/15/93	0	1	
SEKI0124	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/93-09/15/93	0	1	
SEKI0126	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/78-08/21/79	0	2	
SEKI0128	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/15/81-06/23/82	1	13	
SEKI0129	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/78-08/21/79	0	2	
SEKI0130	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/93-09/15/93	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0132	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/09/93-09/09/93	0	1	
SEKI0134	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/78-08/21/79	0	2	
SEKI0135	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/93-09/15/93	0	1	
SEKI0136	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/21/93-09/21/93	0	1	
SEKI0137	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/93-09/15/93	0	1	
SEKI0138	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	0	1	
SEKI0139	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/09/93-09/09/93	0	1	
SEKI0140	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/93-09/15/93	0	1	
SEKI0141	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/93-09/15/93	0	1	
SEKI0142	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/10/93-09/10/93	0	1	
SEKI0143	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	0	1	
SEKI0144	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/25/81-08/17/87	6	16	
SEKI0145	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/10/93-09/10/93	0	1	
SEKI0146	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/20/93-09/20/93	0	1	
SEKI0148	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/16/93-09/16/93	0	1	
SEKI0149	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/20/93-09/20/93	0	1	
SEKI0150	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/17/79-09/17/79	0	1	
SEKI0151	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/10/93-09/10/93	0	1	
SEKI0152	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/20/93-09/20/93	0	1	
SEKI0153	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/16/93-09/16/93	0	1	
SEKI0155	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/16/93-09/16/93	0	1	
SEKI0157	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/19/83-09/28/93	10	392	T,A
SEKI0158	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/83-09/28/93	10	280	T,A
SEKI0168	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/09/93-09/09/93	0	1	
SEKI0169	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/20/93-09/20/93	0	1	
SEKI0172	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/09/93-09/09/93	0	1	
SEKI0180	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/20/93-09/20/93	0	1	
SEKI0202	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/17/79-09/17/79	0	1	
SEKI0204	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/20/93-09/20/93	0	1	
SEKI0205	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/26/81-08/31/82	1	15	
SEKI0207	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/17/79-09/17/79	0	1	
SEKI0211	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	0	1	
SEKI0212	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/20/93-09/20/93	0	1	
SEKI0213	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	0	1	
SEKI0220	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	0	1	
SEKI0221	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	0	1	
SEKI0225	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/07/82-12/29/93	11	389	T,A
SEKI0230	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/02/83-12/15/93	10	512	T,A
SEKI0231	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/23/83-09/20/88	5	97	
SEKI0232	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	0	1	
SEKI0233	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/18/81-06/14/82	0	11	
SEKI0235	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	0	1	
SEKI0236	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/17/79-09/17/79	0	1	
SEKI0237	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/26/81-08/31/82	1	16	
SEKI0239	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	0	1	
SEKI0241	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	0	1	
SEKI0243	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/78-08/21/79	0	2	
SEKI0248	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/78-08/22/78	0	1	
SEKI0249	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/78-08/21/79	0	2	
SEKI0253	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	0	1	
SEKI0256	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/13/81-06/14/82	1	11	
SEKI0258	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/17/79-09/17/79	0	1	
SEKI0260	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/13/78-09/13/78	0	1	
SEKI0261	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/18/81-06/14/82	0	11	
SEKI0263	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/13/74-08/13/74	0	1	
SEKI0265	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/13/74-08/13/74	0	1	
SEKI0267	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/13/74-08/13/74	0	1	
SEKI0268	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/13/78-09/13/78	0	1	
SEKI0269	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/06/70-11/06/70	0	1	
SEKI0270	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/15/74-08/15/74	0	1	
SEKI0271	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/13/78-09/13/78	0	1	
SEKI0272	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/06/70-11/06/70	0	1	
SEKI0273	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/13/78-09/13/78	0	1	
SEKI0274	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/08/74-07/16/74	0	4	
SEKI0275	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/13/78-09/13/78	0	1	
SEKI0276	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/15/74-08/15/74	0	1	
SEKI0278	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/13/78-09/13/78	0	1	
SEKI0279	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/08/74-07/16/74	0	4	
SEKI0280	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/29/74-07/16/74	0	3	
SEKI0281	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/29/74-07/16/74	0	3	
SEKI0282	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/12/78-09/12/78	0	1	
SEKI0283	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/12/78-09/12/78	0	1	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0287	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/12/78-09/12/78	0	1	
SEKI0288	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/12/78-09/12/78	0	1	
SEKI0289	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/78-08/22/79	1	2	
SEKI0290	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/07/74-07/16/74	0	4	
SEKI0293	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/78-08/22/79	1	2	
SEKI0294	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/28/79-09/24/80	0	4	
SEKI0295	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/13/78-08/22/79	0	2	
SEKI0297	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/22/81-06/02/82	0	11	
SEKI0300	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/12/78-08/22/79	0	2	
SEKI0301	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/22/81-06/02/82	0	11	
SEKI0303	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/78-08/22/79	1	2	
SEKI0305	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/23/74-06/24/81	6	26	
SEKI0308	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/12/78-09/12/78	0	1	
SEKI0309	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/12/78-09/12/78	0	1	
SEKI0310	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/12/78-09/12/78	0	1	
SEKI0311	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/12/78-09/12/78	0	1	
SEKI0317	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/12/78-09/12/78	0	1	
SEKI0326	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/30/92-08/30/92	0	2	
SEKI0329	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/12/78-09/12/78	0	1	
SEKI0338	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/30/92-08/30/92	0	1	
SEKI0339	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/24/92-08/24/92	0	1	
SEKI0343	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/02/92-08/30/92	0	2	
SEKI0347	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/30/92-08/30/92	0	1	
SEKI0349	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/30/92-08/30/92	0	1	
SEKI0356	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/79-09/18/79	0	1	
SEKI0357	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/24/92-08/24/92	0	1	
SEKI0359	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/01/92-09/01/92	0	1	
SEKI0364	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/23/92-09/25/92	0	2	
SEKI0365	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/24/92-08/24/92	0	1	
SEKI0366	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/23/92-08/23/92	0	1	
SEKI0367	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/23/92-08/23/92	0	1	
SEKI0368	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/23/92-08/23/92	0	2	
SEKI0369	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/30/92-09/25/92	0	3	
SEKI0371	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/30/92-09/25/92	0	4	
SEKI0373	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/30/92-09/25/92	0	3	
SEKI0374	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/01/92-09/25/92	0	3	
SEKI0379	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/29/92-09/26/92	0	3	
SEKI0385	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/12/92-08/12/92	0	1	
SEKI0386	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/20/92-08/20/92	0	1	
SEKI0387	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/03/92-09/26/92	0	3	
SEKI0390	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/29/92-09/26/92	0	3	
SEKI0391	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/79-09/18/79	0	1	
SEKI0392	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/13/92-08/13/92	0	1	
SEKI0393	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/20/92-08/20/92	0	1	
SEKI0398	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/11/92-08/11/92	0	1	
SEKI0402	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/01/92-09/01/92	0	1	
SEKI0403	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/13/92-08/13/92	0	1	
SEKI0405	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/19/92-09/25/92	0	2	
SEKI0413	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/13/92-08/13/92	0	1	
SEKI0414	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/20/92-08/20/92	0	1	
SEKI0417	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/04/92-09/26/92	0	3	
SEKI0418	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/03/71-08/03/71	0	1	
SEKI0420	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/79-09/18/79	0	1	
SEKI0423	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/15/92-08/15/92	0	2	
SEKI0426	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/79-09/18/79	0	1	
SEKI0427	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/15/92-08/15/92	0	1	
SEKI0430	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/79-09/18/79	0	1	
SEKI0432	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/12/78-09/12/78	0	1	
SEKI0433	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/79-09/18/79	0	1	
SEKI0434	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/79-09/18/79	0	1	
SEKI0435	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/79-09/18/79	0	1	
SEKI0436	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/79-09/18/79	0	1	
SEKI0439	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/79-09/18/79	0	1	
SEKI0441	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/79-09/18/79	0	1	
SEKI0442	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/79-09/18/79	0	1	
SEKI0446	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/78-09/11/78	0	1	
SEKI0447	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/78-09/11/78	0	1	
SEKI0449	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/78-09/11/78	0	1	
SEKI0450	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/78-09/11/78	0	1	
SEKI0452	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/78-09/11/78	0	1	
SEKI0453	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/78-09/11/78	0	1	
SEKI0454	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/78-09/11/78	0	1	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0001	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/16/81-08/13/81	0	3	
SEKI0002	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/16/81-08/13/81	0	3	
SEKI0003	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/16/81-08/13/81	0	3	
SEKI0004	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/20/93-09/20/93	0	1	
SEKI0005	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/16/81-08/13/81	0	3	
SEKI0006	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/21/79-08/21/79	0	1	
SEKI0007	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/78-09/15/78	0	1	
SEKI0008	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/79-09/17/79	0	1	
SEKI0009	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/24/81-08/17/87	6	5	
SEKI0010	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/85-10/01/85	0	1	
SEKI0011	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/16/74-04/11/88	13	4	
SEKI0012	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/78-09/15/78	0	1	
SEKI0019	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/16/81-08/13/81	0	3	
SEKI0030	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/78-09/15/78	0	1	
SEKI0033	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/29/81-08/17/87	6	5	
SEKI0034	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/20/79-08/20/79	0	1	
SEKI0035	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/79-09/17/79	0	1	
SEKI0042	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/78-09/15/78	0	1	
SEKI0043	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/25/68-09/22/71	3	15	
SEKI0044	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	36	111	T,S
SEKI0046	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/29/77-08/18/87	10	20	
SEKI0047	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/29/81-08/11/81	0	3	
SEKI0050	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/01/68-06/20/72	3	15	
SEKI0052	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/20/79-08/20/79	0	1	
SEKI0053	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/05/69-06/22/71	2	8	
SEKI0057	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/26/68-06/23/71	2	11	
SEKI0058	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/26/68-06/21/72	3	19	
SEKI0061	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/25/68-09/22/71	3	26	
SEKI0062	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/16/74-04/11/88	13	5	
SEKI0063	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/26/68-06/23/71	2	21	
SEKI0065	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/25/68-10/26/71	3	11	
SEKI0067	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/14/93-09/14/93	0	1	
SEKI0069	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/25/68-09/22/71	3	15	
SEKI0070	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/14/93-09/14/93	0	1	
SEKI0071	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/78-09/15/78	0	1	
SEKI0073	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/29/81-08/11/81	0	3	
SEKI0074	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/78-09/17/79	1	2	
SEKI0075	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/20/79-08/20/79	0	1	
SEKI0076	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/25/68-09/21/71	3	24	
SEKI0077	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/20/79-08/20/79	0	1	
SEKI0080	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	0	1	
SEKI0083	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/25/68-09/21/71	3	15	
SEKI0085	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/78-09/15/78	0	1	
SEKI0086	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/78-09/15/78	0	1	
SEKI0087	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	0	1	
SEKI0088	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	0	1	
SEKI0089	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/14/93-09/14/93	0	1	
SEKI0090	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	0	1	
SEKI0091	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/20/93-09/20/93	0	1	
SEKI0093	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/16/74-04/11/88	13	5	
SEKI0094	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/78-09/15/78	0	1	
SEKI0097	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/85-10/01/85	0	1	
SEKI0099	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/20/85-09/20/85	0	1	
SEKI0100	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/06/81-08/17/87	6	4	
SEKI0103	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/12/80-10/08/80	0	5	
SEKI0105	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/79-09/17/79	0	1	
SEKI0107	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/79-09/17/79	0	1	
SEKI0108	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/79-09/17/79	0	1	
SEKI0109	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	0	1	
SEKI0110	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/93-09/15/93	0	1	
SEKI0111	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	0	1	
SEKI0114	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/12/80-10/08/80	0	5	
SEKI0115	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/83-04/12/93	9	84	
SEKI0119	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/21/93-09/21/93	0	1	
SEKI0120	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/07/81-08/02/81	0	2	
SEKI0121	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/78-08/21/79	0	2	
SEKI0122	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/12/80-10/08/80	0	5	
SEKI0123	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/93-09/15/93	0	1	
SEKI0124	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/93-09/15/93	0	1	
SEKI0126	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/78-08/21/79	0	2	
SEKI0128	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/06/81-08/02/81	0	2	
SEKI0129	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/78-08/21/79	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0130	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/93-09/15/93	0	1	
SEKI0132	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/09/93-09/09/93	0	1	
SEKI0133	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/85-09/27/85	0	1	
SEKI0134	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/78-08/21/79	0	2	
SEKI0135	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/93-09/15/93	0	1	
SEKI0136	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/21/93-09/21/93	0	1	
SEKI0137	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/93-09/15/93	0	1	
SEKI0138	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	0	1	
SEKI0139	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/09/93-09/09/93	0	1	
SEKI0140	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/93-09/15/93	0	1	
SEKI0141	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/93-09/15/93	0	1	
SEKI0142	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/10/93-09/10/93	0	1	
SEKI0143	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	0	1	
SEKI0144	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/25/81-08/17/87	6	5	
SEKI0145	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/10/93-09/10/93	0	1	
SEKI0146	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/20/93-09/20/93	0	1	
SEKI0148	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/16/93-09/16/93	0	1	
SEKI0149	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/20/93-09/20/93	0	1	
SEKI0150	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/79-09/17/79	0	1	
SEKI0151	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/10/93-09/10/93	0	1	
SEKI0152	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/20/93-09/20/93	0	1	
SEKI0153	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/16/93-09/16/93	0	1	
SEKI0155	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/16/93-09/16/93	0	1	
SEKI0157	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/83-09/28/93	10	392	T,A
SEKI0158	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/83-09/28/93	10	280	T,A
SEKI0168	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/09/93-09/09/93	0	1	
SEKI0169	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/20/93-09/20/93	0	1	
SEKI0172	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/09/93-09/09/93	0	1	
SEKI0180	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/20/93-09/20/93	0	1	
SEKI0200	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/85-10/01/85	0	1	
SEKI0202	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/79-09/17/79	0	1	
SEKI0204	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/20/93-09/20/93	0	1	
SEKI0205	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/26/81-08/24/81	0	3	
SEKI0207	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/79-09/17/79	0	1	
SEKI0211	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	0	1	
SEKI0212	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/20/93-09/20/93	0	1	
SEKI0213	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	0	1	
SEKI0220	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	0	1	
SEKI0221	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	0	1	
SEKI0225	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/07/82-12/29/93	11	389	T,A
SEKI0230	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/02/83-12/15/93	10	512	T,A
SEKI0231	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/23/83-09/20/88	5	98	
SEKI0232	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	0	1	
SEKI0233	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/18/81-08/13/81	0	3	
SEKI0235	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	0	1	
SEKI0236	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/79-09/17/79	0	1	
SEKI0237	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/26/81-08/24/81	0	3	
SEKI0239	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	0	1	
SEKI0241	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	0	1	
SEKI0243	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/78-08/21/79	0	2	
SEKI0244	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/85-10/01/85	0	1	
SEKI0248	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/78-08/22/78	0	1	
SEKI0249	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/78-08/21/79	0	2	
SEKI0253	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	0	1	
SEKI0255	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/85-09/27/85	0	1	
SEKI0256	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/18/81-08/13/81	0	3	
SEKI0257	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/85-09/27/85	0	1	
SEKI0258	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/79-09/17/79	0	1	
SEKI0260	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/13/78-09/13/78	0	1	
SEKI0261	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/18/81-08/13/81	0	3	
SEKI0262	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/85-09/27/85	0	1	
SEKI0263	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/13/74-08/13/74	0	1	
SEKI0264	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/30/85-09/30/85	0	1	
SEKI0265	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/13/74-08/13/74	0	1	
SEKI0267	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/13/74-08/13/74	0	1	
SEKI0268	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/13/78-09/13/78	0	1	
SEKI0269	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/06/70-11/06/70	0	1	
SEKI0270	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/15/74-08/15/74	0	1	
SEKI0271	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/13/78-09/13/78	0	1	
SEKI0272	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/06/70-11/06/70	0	1	
SEKI0273	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/13/78-09/13/78	0	1	
SEKI0274	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/08/74-07/16/74	0	4	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0275	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/13/78-09/13/78	0	1	
SEKI0276	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/15/74-08/15/74	0	1	
SEKI0277	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/30/85-09/30/85	0	1	
SEKI0278	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/13/78-09/13/78	0	1	
SEKI0279	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/08/74-07/16/74	0	4	
SEKI0280	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/29/74-07/16/74	0	3	
SEKI0281	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/29/74-07/16/74	0	3	
SEKI0282	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/12/78-09/12/78	0	1	
SEKI0283	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/12/78-09/12/78	0	1	
SEKI0287	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/12/78-09/12/78	0	1	
SEKI0288	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/12/78-09/12/78	0	1	
SEKI0289	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/78-08/22/79	1	2	
SEKI0290	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/07/74-07/16/74	0	4	
SEKI0293	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/78-08/22/79	1	2	
SEKI0294	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/28/79-09/24/80	0	4	
SEKI0295	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/13/78-08/22/79	0	2	
SEKI0297	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/22/81-08/24/81	0	3	
SEKI0300	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/12/78-08/22/79	0	2	
SEKI0301	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/22/81-08/24/81	0	3	
SEKI0303	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/78-08/22/79	1	2	
SEKI0304	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/30/85-09/30/85	0	1	
SEKI0305	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/23/74-06/24/81	6	26	
SEKI0306	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/30/85-09/30/85	0	1	
SEKI0308	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/12/78-09/12/78	0	1	
SEKI0309	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/12/78-09/12/78	0	1	
SEKI0310	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/12/78-09/12/78	0	1	
SEKI0311	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/12/78-09/12/78	0	1	
SEKI0312	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/30/85-09/30/85	0	1	
SEKI0317	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/12/78-09/12/78	0	1	
SEKI0320	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/30/85-09/30/85	0	1	
SEKI0326	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/30/92-08/30/92	0	2	
SEKI0329	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/12/78-09/12/78	0	1	
SEKI0338	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/30/92-08/30/92	0	1	
SEKI0339	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/24/92-08/24/92	0	1	
SEKI0343	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/02/92-08/30/92	0	2	
SEKI0347	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/30/92-08/30/92	0	1	
SEKI0349	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/30/92-08/30/92	0	1	
SEKI0356	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/79-09/18/79	0	1	
SEKI0357	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/24/92-08/24/92	0	1	
SEKI0359	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/01/92-09/01/92	0	1	
SEKI0364	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/23/92-09/25/92	0	2	
SEKI0365	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/24/92-08/24/92	0	1	
SEKI0366	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/23/92-08/23/92	0	1	
SEKI0367	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/23/92-08/23/92	0	1	
SEKI0368	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/23/92-08/23/92	0	2	
SEKI0369	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/30/92-09/25/92	0	3	
SEKI0371	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/30/92-09/25/92	0	4	
SEKI0373	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/30/92-09/25/92	0	3	
SEKI0374	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/01/92-09/25/92	0	3	
SEKI0379	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/29/92-09/26/92	0	3	
SEKI0385	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/12/92-08/12/92	0	1	
SEKI0386	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/20/92-08/20/92	0	1	
SEKI0387	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/03/92-09/26/92	0	3	
SEKI0388	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/30/85-09/30/85	0	1	
SEKI0390	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/29/92-09/26/92	0	3	
SEKI0391	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/79-09/18/79	0	1	
SEKI0392	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/13/92-08/13/92	0	1	
SEKI0393	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/20/92-08/20/92	0	1	
SEKI0398	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/11/92-08/11/92	0	1	
SEKI0402	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/01/92-09/01/92	0	1	
SEKI0403	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/13/92-08/13/92	0	1	
SEKI0405	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/19/92-09/25/92	0	2	
SEKI0413	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/13/92-08/13/92	0	1	
SEKI0414	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/20/92-08/20/92	0	1	
SEKI0417	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/04/92-09/26/92	0	3	
SEKI0418	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/03/71-08/03/71	0	1	
SEKI0420	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/79-09/18/79	0	1	
SEKI0423	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/15/92-08/15/92	0	2	
SEKI0426	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/79-09/18/79	0	1	
SEKI0427	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/15/92-08/15/92	0	1	
SEKI0430	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/79-09/18/79	0	1	
SEKI0432	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/12/78-09/12/78	0	1	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0433	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/79-09/18/79	0	1	
SEKI0434	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/79-09/18/79	0	1	
SEKI0435	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/79-09/18/79	0	1	
SEKI0436	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/79-09/18/79	0	1	
SEKI0437	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/30/85-09/30/85	0	1	
SEKI0438	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/85-10/01/85	0	1	
SEKI0439	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/79-09/18/79	0	1	
SEKI0440	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/85-10/01/85	0	1	
SEKI0441	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/79-09/18/79	0	1	
SEKI0442	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/79-09/18/79	0	1	
SEKI0443	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/85-09/27/85	0	1	
SEKI0444	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/85-09/27/85	0	1	
SEKI0445	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/02/85-10/02/85	0	1	
SEKI0446	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/78-09/11/78	0	1	
SEKI0447	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/78-09/11/78	0	1	
SEKI0448	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/02/85-10/02/85	0	1	
SEKI0449	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/78-09/11/78	0	1	
SEKI0450	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/78-09/11/78	0	1	
SEKI0451	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/24/85-09/24/85	0	1	
SEKI0452	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/78-09/11/78	0	1	
SEKI0453	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/78-09/11/78	0	1	
SEKI0454	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/78-09/11/78	0	1	
SEKI0455	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/26/85-09/26/85	0	1	
SEKI0456	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/26/85-09/26/85	0	1	
SEKI0001	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/16/81-08/13/81	0	3	
SEKI0002	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/16/81-08/13/81	0	3	
SEKI0003	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/16/81-08/13/81	0	3	
SEKI0004	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/20/93-09/20/93	0	1	
SEKI0005	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/16/81-08/13/81	0	3	
SEKI0006	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/21/79-08/21/79	0	1	
SEKI0007	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/78-09/15/78	0	1	
SEKI0008	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/79-09/17/79	0	1	
SEKI0009	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/24/81-08/17/87	6	5	
SEKI0010	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/85-10/01/85	0	1	
SEKI0011	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/16/74-04/11/88	13	4	
SEKI0012	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/78-09/15/78	0	1	
SEKI0019	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/16/81-08/13/81	0	3	
SEKI0030	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/78-09/15/78	0	1	
SEKI0033	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/29/81-08/17/87	6	5	
SEKI0034	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/20/79-08/20/79	0	1	
SEKI0035	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/79-09/17/79	0	1	
SEKI0042	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/78-09/15/78	0	1	
SEKI0043	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/25/68-09/22/71	3	15	
SEKI0044	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	36	236	T,A,S
SEKI0045	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/63-11/04/63	0	1	
SEKI0046	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/29/77-08/18/87	10	20	
SEKI0047	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/29/81-08/11/81	0	3	
SEKI0050	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/01/68-06/20/72	3	15	
SEKI0052	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/20/79-08/20/79	0	1	
SEKI0053	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/05/69-06/22/71	2	8	
SEKI0057	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/26/68-06/23/71	2	11	
SEKI0058	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/26/68-06/21/72	3	20	
SEKI0061	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/25/68-09/22/71	3	27	
SEKI0062	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/16/74-04/11/88	13	4	
SEKI0063	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/26/68-06/23/71	2	22	
SEKI0065	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/25/68-10/26/71	3	11	
SEKI0067	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/14/93-09/14/93	0	1	
SEKI0069	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/25/68-09/22/71	3	15	
SEKI0070	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/14/93-09/14/93	0	1	
SEKI0071	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/78-09/15/78	0	1	
SEKI0073	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/29/81-08/11/81	0	3	
SEKI0074	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/78-09/17/79	1	2	
SEKI0075	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/20/79-08/20/79	0	1	
SEKI0076	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/25/68-09/21/71	3	25	
SEKI0077	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/20/79-08/20/79	0	1	
SEKI0080	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	0	1	
SEKI0083	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/25/68-09/21/71	3	15	
SEKI0085	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/78-09/15/78	0	1	
SEKI0086	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/78-09/15/78	0	1	
SEKI0087	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	0	1	
SEKI0088	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	0	1	
SEKI0089	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/14/93-09/14/93	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0090	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	0	1	
SEKI0091	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/20/93-09/20/93	0	1	
SEKI0093	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/16/74-04/11/88	13	4	
SEKI0094	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/78-09/15/78	0	1	
SEKI0097	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/85-10/01/85	0	1	
SEKI0099	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/20/85-09/20/85	0	1	
SEKI0100	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/06/81-08/17/87	6	4	
SEKI0103	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/12/80-10/08/80	0	5	
SEKI0105	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/79-09/17/79	0	1	
SEKI0107	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/79-09/17/79	0	1	
SEKI0108	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/79-09/17/79	0	1	
SEKI0109	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	0	1	
SEKI0110	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/93-09/15/93	0	1	
SEKI0111	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	0	1	
SEKI0114	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/12/80-10/08/80	0	5	
SEKI0115	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/83-04/12/93	9	84	
SEKI0119	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/21/93-09/21/93	0	1	
SEKI0120	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/07/81-08/02/81	0	2	
SEKI0121	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/78-08/21/79	0	2	
SEKI0122	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/12/80-10/08/80	0	5	
SEKI0123	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/93-09/15/93	0	1	
SEKI0124	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/93-09/15/93	0	1	
SEKI0126	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/78-08/21/79	0	2	
SEKI0128	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/06/81-08/02/81	0	2	
SEKI0129	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/78-08/21/79	0	2	
SEKI0130	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/93-09/15/93	0	1	
SEKI0132	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/09/93-09/09/93	0	1	
SEKI0133	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/27/85-09/27/85	0	1	
SEKI0134	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/78-08/21/79	0	2	
SEKI0135	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/93-09/15/93	0	1	
SEKI0136	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/21/93-09/21/93	0	1	
SEKI0137	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/93-09/15/93	0	1	
SEKI0138	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	0	1	
SEKI0139	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/09/93-09/09/93	0	1	
SEKI0140	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/93-09/15/93	0	1	
SEKI0141	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/93-09/15/93	0	1	
SEKI0142	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/10/93-09/10/93	0	1	
SEKI0143	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	0	1	
SEKI0144	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/25/81-08/17/87	6	5	
SEKI0145	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/10/93-09/10/93	0	1	
SEKI0146	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/20/93-09/20/93	0	1	
SEKI0148	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/16/93-09/16/93	0	1	
SEKI0149	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/20/93-09/20/93	0	1	
SEKI0150	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/79-09/17/79	0	1	
SEKI0151	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/10/93-09/10/93	0	1	
SEKI0152	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/20/93-09/20/93	0	1	
SEKI0153	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/16/93-09/16/93	0	1	
SEKI0155	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/16/93-09/16/93	0	1	
SEKI0157	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/19/83-09/28/93	10	390	T,A
SEKI0158	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/07/83-09/28/93	10	280	T,A
SEKI0168	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/09/93-09/09/93	0	1	
SEKI0169	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/20/93-09/20/93	0	1	
SEKI0172	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/09/93-09/09/93	0	1	
SEKI0180	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/20/93-09/20/93	0	1	
SEKI0200	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/85-10/01/85	0	1	
SEKI0202	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/79-09/17/79	0	1	
SEKI0204	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/20/93-09/20/93	0	1	
SEKI0205	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/26/81-08/24/81	0	3	
SEKI0207	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/79-09/17/79	0	1	
SEKI0211	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	0	1	
SEKI0212	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/20/93-09/20/93	0	1	
SEKI0213	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	0	1	
SEKI0220	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	0	1	
SEKI0221	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	0	1	
SEKI0225	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/07/82-12/29/93	11	389	T,A
SEKI0230	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/02/83-12/15/93	10	512	T,A
SEKI0231	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/23/83-09/20/88	5	97	
SEKI0232	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	0	1	
SEKI0233	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/18/81-08/13/81	0	3	
SEKI0235	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	0	1	
SEKI0236	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/79-09/17/79	0	1	
SEKI0237	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/26/81-08/24/81	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0239	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	0	1	
SEKI0241	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	0	1	
SEKI0243	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/78-08/21/79	0	2	
SEKI0244	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/85-10/01/85	0	1	
SEKI0248	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/78-08/22/78	0	1	
SEKI0249	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/78-08/21/79	0	2	
SEKI0253	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	0	1	
SEKI0255	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/27/85-09/27/85	0	1	
SEKI0256	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/18/81-08/13/81	0	3	
SEKI0257	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/27/85-09/27/85	0	1	
SEKI0258	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/79-09/17/79	0	1	
SEKI0260	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/13/78-09/13/78	0	1	
SEKI0261	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/18/81-08/13/81	0	3	
SEKI0262	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/27/85-09/27/85	0	1	
SEKI0263	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/13/74-08/13/74	0	1	
SEKI0264	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/30/85-09/30/85	0	1	
SEKI0265	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/13/74-08/13/74	0	1	
SEKI0267	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/13/74-08/13/74	0	1	
SEKI0268	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/13/78-09/13/78	0	1	
SEKI0269	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/06/70-11/06/70	0	1	
SEKI0270	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/15/74-08/15/74	0	1	
SEKI0271	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/13/78-09/13/78	0	1	
SEKI0272	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/06/70-11/06/70	0	1	
SEKI0273	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/13/78-09/13/78	0	1	
SEKI0274	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/08/74-07/16/74	0	4	
SEKI0275	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/13/78-09/13/78	0	1	
SEKI0276	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/15/74-08/15/74	0	1	
SEKI0277	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/30/85-09/30/85	0	1	
SEKI0278	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/13/78-09/13/78	0	1	
SEKI0279	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/08/74-07/16/74	0	4	
SEKI0280	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/29/74-07/16/74	0	3	
SEKI0281	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/29/74-07/16/74	0	3	
SEKI0282	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/12/78-09/12/78	0	1	
SEKI0283	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/12/78-09/12/78	0	1	
SEKI0287	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/12/78-09/12/78	0	1	
SEKI0288	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/12/78-09/12/78	0	1	
SEKI0289	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/78-08/22/79	1	2	
SEKI0290	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/07/74-07/16/74	0	4	
SEKI0293	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/78-08/22/79	1	2	
SEKI0294	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/28/79-09/24/80	0	4	
SEKI0295	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/13/78-08/22/79	0	2	
SEKI0297	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/22/81-08/24/81	0	3	
SEKI0300	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/12/78-08/22/79	0	2	
SEKI0301	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/22/81-08/24/81	0	3	
SEKI0303	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/78-08/22/79	1	2	
SEKI0304	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/30/85-09/30/85	0	1	
SEKI0305	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/23/74-06/24/81	6	26	
SEKI0306	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/30/85-09/30/85	0	1	
SEKI0308	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/12/78-09/12/78	0	1	
SEKI0309	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/12/78-09/12/78	0	1	
SEKI0310	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/12/78-09/12/78	0	1	
SEKI0311	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/12/78-09/12/78	0	1	
SEKI0312	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/30/85-09/30/85	0	1	
SEKI0317	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/12/78-09/12/78	0	1	
SEKI0320	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/30/85-09/30/85	0	1	
SEKI0326	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/30/92-08/30/92	0	2	
SEKI0329	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/12/78-09/12/78	0	1	
SEKI0338	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/30/92-08/30/92	0	1	
SEKI0339	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/24/92-08/24/92	0	1	
SEKI0343	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/02/92-08/30/92	0	2	
SEKI0347	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/30/92-08/30/92	0	1	
SEKI0349	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/30/92-08/30/92	0	1	
SEKI0356	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/79-09/18/79	0	1	
SEKI0357	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/24/92-08/24/92	0	1	
SEKI0359	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/01/92-09/01/92	0	1	
SEKI0364	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/23/92-09/25/92	0	2	
SEKI0365	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/24/92-08/24/92	0	1	
SEKI0366	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/23/92-08/23/92	0	1	
SEKI0367	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/23/92-08/23/92	0	1	
SEKI0368	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/23/92-08/23/92	0	2	
SEKI0369	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/30/92-09/25/92	0	3	
SEKI0371	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/30/92-09/25/92	0	4	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0373	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/30/92-09/25/92	0	3	
SEKI0374	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/01/92-09/25/92	0	3	
SEKI0379	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/29/92-09/26/92	0	3	
SEKI0385	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/12/92-08/12/92	0	1	
SEKI0386	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/20/92-08/20/92	0	1	
SEKI0387	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/03/92-09/26/92	0	3	
SEKI0388	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/30/85-09/30/85	0	1	
SEKI0390	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/29/92-09/26/92	0	3	
SEKI0391	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/79-09/18/79	0	1	
SEKI0392	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/13/92-08/13/92	0	1	
SEKI0393	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/20/92-08/20/92	0	1	
SEKI0398	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/11/92-08/11/92	0	1	
SEKI0402	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/01/92-09/01/92	0	1	
SEKI0403	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/13/92-08/13/92	0	1	
SEKI0405	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/19/92-09/25/92	0	2	
SEKI0413	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/13/92-08/13/92	0	1	
SEKI0414	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/20/92-08/20/92	0	1	
SEKI0417	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/04/92-09/26/92	0	3	
SEKI0418	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/17/68-08/03/71	2	3	
SEKI0420	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/79-09/18/79	0	1	
SEKI0423	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/15/92-08/15/92	0	2	
SEKI0426	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/79-09/18/79	0	1	
SEKI0427	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/15/92-08/15/92	0	1	
SEKI0428	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/17/68-08/24/69	0	2	
SEKI0430	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/79-09/18/79	0	1	
SEKI0432	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/12/78-09/12/78	0	1	
SEKI0433	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/79-09/18/79	0	1	
SEKI0434	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/79-09/18/79	0	1	
SEKI0435	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/79-09/18/79	0	1	
SEKI0436	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/79-09/18/79	0	1	
SEKI0437	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/30/85-09/30/85	0	1	
SEKI0438	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/85-10/01/85	0	1	
SEKI0439	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/79-09/18/79	0	1	
SEKI0440	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/85-10/01/85	0	1	
SEKI0441	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/79-09/18/79	0	1	
SEKI0442	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/79-09/18/79	0	1	
SEKI0443	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/27/85-09/27/85	0	1	
SEKI0444	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/27/85-09/27/85	0	1	
SEKI0445	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/02/85-10/02/85	0	1	
SEKI0446	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/11/78-09/11/78	0	1	
SEKI0447	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/11/78-09/11/78	0	1	
SEKI0448	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/02/85-10/02/85	0	1	
SEKI0449	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/11/78-09/11/78	0	1	
SEKI0450	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/11/78-09/11/78	0	1	
SEKI0451	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/24/85-09/24/85	0	1	
SEKI0452	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/11/78-09/11/78	0	1	
SEKI0453	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/11/78-09/11/78	0	1	
SEKI0454	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/11/78-09/11/78	0	1	
SEKI0455	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/26/85-09/26/85	0	1	
SEKI0456	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/26/85-09/26/85	0	1	
SEKI0006	Yes	00931	SODIUM ADSORPTION RATIO	08/21/79-08/21/79	0	1	
SEKI0007	Yes	00931	SODIUM ADSORPTION RATIO	09/15/78-09/15/78	0	1	
SEKI0008	Yes	00931	SODIUM ADSORPTION RATIO	09/17/79-09/17/79	0	1	
SEKI0012	Yes	00931	SODIUM ADSORPTION RATIO	09/15/78-09/15/78	0	1	
SEKI0030	Yes	00931	SODIUM ADSORPTION RATIO	09/15/78-09/15/78	0	1	
SEKI0034	Yes	00931	SODIUM ADSORPTION RATIO	08/20/79-08/20/79	0	1	
SEKI0035	Yes	00931	SODIUM ADSORPTION RATIO	09/17/79-09/17/79	0	1	
SEKI0042	Yes	00931	SODIUM ADSORPTION RATIO	09/15/78-09/15/78	0	1	
SEKI0043	No	00931	SODIUM ADSORPTION RATIO	07/25/68-09/22/71	3	15	
SEKI0045	No	00931	SODIUM ADSORPTION RATIO	11/04/63-11/04/63	0	1	
SEKI0050	Yes	00931	SODIUM ADSORPTION RATIO	08/01/68-06/20/72	3	15	
SEKI0052	Yes	00931	SODIUM ADSORPTION RATIO	08/20/79-08/20/79	0	1	
SEKI0053	No	00931	SODIUM ADSORPTION RATIO	05/05/69-06/22/71	2	8	
SEKI0057	Yes	00931	SODIUM ADSORPTION RATIO	07/26/68-06/23/71	2	11	
SEKI0058	Yes	00931	SODIUM ADSORPTION RATIO	07/26/68-06/21/72	3	20	
SEKI0061	No	00931	SODIUM ADSORPTION RATIO	07/25/68-09/22/71	3	27	
SEKI0063	Yes	00931	SODIUM ADSORPTION RATIO	07/26/68-06/23/71	2	22	
SEKI0065	Yes	00931	SODIUM ADSORPTION RATIO	07/25/68-10/26/71	3	11	
SEKI0069	Yes	00931	SODIUM ADSORPTION RATIO	07/25/68-09/22/71	3	15	
SEKI0071	Yes	00931	SODIUM ADSORPTION RATIO	09/15/78-09/15/78	0	1	
SEKI0074	Yes	00931	SODIUM ADSORPTION RATIO	09/15/78-09/17/79	1	2	
SEKI0075	Yes	00931	SODIUM ADSORPTION RATIO	08/20/79-08/20/79	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0076	Yes	00931	SODIUM ADSORPTION RATIO	07/25/68-09/21/71	3	25	
SEKI0077	Yes	00931	SODIUM ADSORPTION RATIO	08/20/79-08/20/79	0	1	
SEKI0083	Yes	00931	SODIUM ADSORPTION RATIO	07/25/68-09/21/71	3	15	
SEKI0085	Yes	00931	SODIUM ADSORPTION RATIO	09/15/78-09/15/78	0	1	
SEKI0086	Yes	00931	SODIUM ADSORPTION RATIO	09/15/78-09/15/78	0	1	
SEKI0094	Yes	00931	SODIUM ADSORPTION RATIO	09/15/78-09/15/78	0	1	
SEKI0103	No	00931	SODIUM ADSORPTION RATIO	06/12/80-10/08/80	0	5	
SEKI0105	Yes	00931	SODIUM ADSORPTION RATIO	09/17/79-09/17/79	0	1	
SEKI0107	Yes	00931	SODIUM ADSORPTION RATIO	09/17/79-09/17/79	0	1	
SEKI0108	Yes	00931	SODIUM ADSORPTION RATIO	09/17/79-09/17/79	0	1	
SEKI0114	Yes	00931	SODIUM ADSORPTION RATIO	06/12/80-10/08/80	0	5	
SEKI0121	Yes	00931	SODIUM ADSORPTION RATIO	08/22/78-08/21/79	0	2	
SEKI0122	Yes	00931	SODIUM ADSORPTION RATIO	06/12/80-10/08/80	0	5	
SEKI0126	Yes	00931	SODIUM ADSORPTION RATIO	08/22/78-08/21/79	0	2	
SEKI0129	Yes	00931	SODIUM ADSORPTION RATIO	08/22/78-08/21/79	0	2	
SEKI0134	Yes	00931	SODIUM ADSORPTION RATIO	08/22/78-08/21/79	0	2	
SEKI0150	Yes	00931	SODIUM ADSORPTION RATIO	09/17/79-09/17/79	0	1	
SEKI0202	Yes	00931	SODIUM ADSORPTION RATIO	09/17/79-09/17/79	0	1	
SEKI0207	Yes	00931	SODIUM ADSORPTION RATIO	09/17/79-09/17/79	0	1	
SEKI0236	Yes	00931	SODIUM ADSORPTION RATIO	09/17/79-09/17/79	0	1	
SEKI0243	Yes	00931	SODIUM ADSORPTION RATIO	08/22/78-08/21/79	0	2	
SEKI0248	Yes	00931	SODIUM ADSORPTION RATIO	08/22/78-08/21/79	0	2	
SEKI0249	Yes	00931	SODIUM ADSORPTION RATIO	08/22/78-08/21/79	0	2	
SEKI0258	Yes	00931	SODIUM ADSORPTION RATIO	09/17/79-09/17/79	0	1	
SEKI0260	Yes	00931	SODIUM ADSORPTION RATIO	09/13/78-09/13/78	0	1	
SEKI0263	Yes	00931	SODIUM ADSORPTION RATIO	08/13/74-08/13/74	0	1	
SEKI0265	Yes	00931	SODIUM ADSORPTION RATIO	08/13/74-08/13/74	0	1	
SEKI0267	Yes	00931	SODIUM ADSORPTION RATIO	08/13/74-08/13/74	0	1	
SEKI0268	Yes	00931	SODIUM ADSORPTION RATIO	09/13/78-09/13/78	0	1	
SEKI0270	Yes	00931	SODIUM ADSORPTION RATIO	08/15/74-08/15/74	0	1	
SEKI0271	Yes	00931	SODIUM ADSORPTION RATIO	09/13/78-09/13/78	0	1	
SEKI0273	Yes	00931	SODIUM ADSORPTION RATIO	09/13/78-09/13/78	0	1	
SEKI0274	Yes	00931	SODIUM ADSORPTION RATIO	05/08/74-07/16/74	0	4	
SEKI0275	Yes	00931	SODIUM ADSORPTION RATIO	09/13/78-09/13/78	0	1	
SEKI0276	Yes	00931	SODIUM ADSORPTION RATIO	08/15/74-08/15/74	0	1	
SEKI0278	Yes	00931	SODIUM ADSORPTION RATIO	09/13/78-09/13/78	0	1	
SEKI0279	Yes	00931	SODIUM ADSORPTION RATIO	05/08/74-07/16/74	0	4	
SEKI0280	Yes	00931	SODIUM ADSORPTION RATIO	05/29/74-07/16/74	0	3	
SEKI0281	Yes	00931	SODIUM ADSORPTION RATIO	05/29/74-07/16/74	0	3	
SEKI0282	Yes	00931	SODIUM ADSORPTION RATIO	09/12/78-09/12/78	0	1	
SEKI0283	Yes	00931	SODIUM ADSORPTION RATIO	09/12/78-09/12/78	0	1	
SEKI0287	Yes	00931	SODIUM ADSORPTION RATIO	09/12/78-09/12/78	0	1	
SEKI0288	Yes	00931	SODIUM ADSORPTION RATIO	09/12/78-09/12/78	0	1	
SEKI0289	Yes	00931	SODIUM ADSORPTION RATIO	08/22/78-08/22/79	1	2	
SEKI0290	Yes	00931	SODIUM ADSORPTION RATIO	05/07/74-07/16/74	0	4	
SEKI0293	Yes	00931	SODIUM ADSORPTION RATIO	08/22/78-08/22/79	1	2	
SEKI0294	Yes	00931	SODIUM ADSORPTION RATIO	11/28/79-09/24/80	0	4	
SEKI0295	Yes	00931	SODIUM ADSORPTION RATIO	09/13/78-08/22/79	0	2	
SEKI0300	Yes	00931	SODIUM ADSORPTION RATIO	09/12/78-08/22/79	0	2	
SEKI0303	Yes	00931	SODIUM ADSORPTION RATIO	08/22/78-08/22/79	1	2	
SEKI0308	Yes	00931	SODIUM ADSORPTION RATIO	09/12/78-09/12/78	0	1	
SEKI0309	Yes	00931	SODIUM ADSORPTION RATIO	09/12/78-09/12/78	0	1	
SEKI0310	Yes	00931	SODIUM ADSORPTION RATIO	09/12/78-09/12/78	0	1	
SEKI0311	Yes	00931	SODIUM ADSORPTION RATIO	09/12/78-09/12/78	0	1	
SEKI0317	Yes	00931	SODIUM ADSORPTION RATIO	09/12/78-09/12/78	0	1	
SEKI0329	Yes	00931	SODIUM ADSORPTION RATIO	09/12/78-09/12/78	0	1	
SEKI0356	Yes	00931	SODIUM ADSORPTION RATIO	09/18/79-09/18/79	0	1	
SEKI0391	Yes	00931	SODIUM ADSORPTION RATIO	09/18/79-09/18/79	0	1	
SEKI0420	Yes	00931	SODIUM ADSORPTION RATIO	09/18/79-09/18/79	0	1	
SEKI0426	Yes	00931	SODIUM ADSORPTION RATIO	09/18/79-09/18/79	0	1	
SEKI0430	Yes	00931	SODIUM ADSORPTION RATIO	09/18/79-09/18/79	0	1	
SEKI0432	Yes	00931	SODIUM ADSORPTION RATIO	09/12/78-09/12/78	0	1	
SEKI0433	Yes	00931	SODIUM ADSORPTION RATIO	09/18/79-09/18/79	0	1	
SEKI0434	Yes	00931	SODIUM ADSORPTION RATIO	09/18/79-09/18/79	0	1	
SEKI0435	Yes	00931	SODIUM ADSORPTION RATIO	09/18/79-09/18/79	0	1	
SEKI0436	Yes	00931	SODIUM ADSORPTION RATIO	09/18/79-09/18/79	0	1	
SEKI0439	Yes	00931	SODIUM ADSORPTION RATIO	09/18/79-09/18/79	0	1	
SEKI0441	Yes	00931	SODIUM ADSORPTION RATIO	09/18/79-09/18/79	0	1	
SEKI0442	Yes	00931	SODIUM ADSORPTION RATIO	09/18/79-09/18/79	0	1	
SEKI0446	Yes	00931	SODIUM ADSORPTION RATIO	09/11/78-09/11/78	0	1	
SEKI0447	Yes	00931	SODIUM ADSORPTION RATIO	09/11/78-09/11/78	0	1	
SEKI0449	Yes	00931	SODIUM ADSORPTION RATIO	09/11/78-09/11/78	0	1	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0450	Yes	00931	SODIUM ADSORPTION RATIO	09/11/78-09/11/78	0	1	
SEKI0452	Yes	00931	SODIUM ADSORPTION RATIO	09/11/78-09/11/78	0	1	
SEKI0453	Yes	00931	SODIUM ADSORPTION RATIO	09/11/78-09/11/78	0	1	
SEKI0454	Yes	00931	SODIUM ADSORPTION RATIO	09/11/78-09/11/78	0	1	
SEKI0006	Yes	00932	SODIUM, PERCENT	08/21/79-08/21/79	0	1	
SEKI0007	Yes	00932	SODIUM, PERCENT	09/15/78-09/15/78	0	1	
SEKI0008	Yes	00932	SODIUM, PERCENT	09/17/79-09/17/79	0	1	
SEKI0012	Yes	00932	SODIUM, PERCENT	09/15/78-09/15/78	0	1	
SEKI0030	Yes	00932	SODIUM, PERCENT	09/15/78-09/15/78	0	1	
SEKI0034	Yes	00932	SODIUM, PERCENT	08/20/79-08/20/79	0	1	
SEKI0035	Yes	00932	SODIUM, PERCENT	09/17/79-09/17/79	0	1	
SEKI0042	Yes	00932	SODIUM, PERCENT	09/15/78-09/15/78	0	1	
SEKI0043	No	00932	SODIUM, PERCENT	07/25/68-09/22/71	3	15	
SEKI0050	Yes	00932	SODIUM, PERCENT	08/01/68-06/20/72	3	15	
SEKI0052	Yes	00932	SODIUM, PERCENT	08/20/79-08/20/79	0	1	
SEKI0053	No	00932	SODIUM, PERCENT	05/05/69-06/22/71	2	8	
SEKI0057	Yes	00932	SODIUM, PERCENT	07/26/68-06/23/71	2	11	
SEKI0058	Yes	00932	SODIUM, PERCENT	07/26/68-06/21/72	3	20	
SEKI0061	No	00932	SODIUM, PERCENT	07/25/68-09/22/71	3	27	
SEKI0063	Yes	00932	SODIUM, PERCENT	07/26/68-06/23/71	2	22	
SEKI0065	Yes	00932	SODIUM, PERCENT	07/25/68-10/26/71	3	11	
SEKI0069	Yes	00932	SODIUM, PERCENT	07/25/68-09/22/71	3	15	
SEKI0071	Yes	00932	SODIUM, PERCENT	09/15/78-09/15/78	0	1	
SEKI0074	Yes	00932	SODIUM, PERCENT	09/15/78-09/17/79	1	2	
SEKI0075	Yes	00932	SODIUM, PERCENT	08/20/79-08/20/79	0	1	
SEKI0076	Yes	00932	SODIUM, PERCENT	07/25/68-09/21/71	3	25	
SEKI0077	Yes	00932	SODIUM, PERCENT	08/20/79-08/20/79	0	1	
SEKI0083	Yes	00932	SODIUM, PERCENT	07/25/68-09/21/71	3	15	
SEKI0085	Yes	00932	SODIUM, PERCENT	09/15/78-09/15/78	0	1	
SEKI0086	Yes	00932	SODIUM, PERCENT	09/15/78-09/15/78	0	1	
SEKI0094	Yes	00932	SODIUM, PERCENT	09/15/78-09/15/78	0	1	
SEKI0103	No	00932	SODIUM, PERCENT	06/12/80-10/08/80	0	5	
SEKI0105	Yes	00932	SODIUM, PERCENT	09/17/79-09/17/79	0	1	
SEKI0107	Yes	00932	SODIUM, PERCENT	09/17/79-09/17/79	0	1	
SEKI0108	Yes	00932	SODIUM, PERCENT	09/17/79-09/17/79	0	1	
SEKI0114	Yes	00932	SODIUM, PERCENT	06/12/80-10/08/80	0	5	
SEKI0121	Yes	00932	SODIUM, PERCENT	08/22/78-08/21/79	0	2	
SEKI0122	Yes	00932	SODIUM, PERCENT	06/12/80-10/08/80	0	5	
SEKI0126	Yes	00932	SODIUM, PERCENT	08/22/78-08/21/79	0	2	
SEKI0129	Yes	00932	SODIUM, PERCENT	08/22/78-08/21/79	0	2	
SEKI0134	Yes	00932	SODIUM, PERCENT	08/22/78-08/21/79	0	2	
SEKI0150	Yes	00932	SODIUM, PERCENT	09/17/79-09/17/79	0	1	
SEKI0202	Yes	00932	SODIUM, PERCENT	09/17/79-09/17/79	0	1	
SEKI0207	Yes	00932	SODIUM, PERCENT	09/17/79-09/17/79	0	1	
SEKI0236	Yes	00932	SODIUM, PERCENT	09/17/79-09/17/79	0	1	
SEKI0243	Yes	00932	SODIUM, PERCENT	08/22/78-08/21/79	0	2	
SEKI0248	Yes	00932	SODIUM, PERCENT	08/22/78-08/21/79	0	2	
SEKI0249	Yes	00932	SODIUM, PERCENT	08/22/78-08/21/79	0	2	
SEKI0258	Yes	00932	SODIUM, PERCENT	09/17/79-09/17/79	0	1	
SEKI0260	Yes	00932	SODIUM, PERCENT	09/13/78-09/13/78	0	1	
SEKI0263	Yes	00932	SODIUM, PERCENT	08/13/74-08/13/74	0	1	
SEKI0265	Yes	00932	SODIUM, PERCENT	08/13/74-08/13/74	0	1	
SEKI0267	Yes	00932	SODIUM, PERCENT	08/13/74-08/13/74	0	1	
SEKI0268	Yes	00932	SODIUM, PERCENT	09/13/78-09/13/78	0	1	
SEKI0270	Yes	00932	SODIUM, PERCENT	08/15/74-08/15/74	0	1	
SEKI0271	Yes	00932	SODIUM, PERCENT	09/13/78-09/13/78	0	1	
SEKI0273	Yes	00932	SODIUM, PERCENT	09/13/78-09/13/78	0	1	
SEKI0274	Yes	00932	SODIUM, PERCENT	05/08/74-07/16/74	0	4	
SEKI0275	Yes	00932	SODIUM, PERCENT	09/13/78-09/13/78	0	1	
SEKI0276	Yes	00932	SODIUM, PERCENT	08/15/74-08/15/74	0	1	
SEKI0278	Yes	00932	SODIUM, PERCENT	09/13/78-09/13/78	0	1	
SEKI0279	Yes	00932	SODIUM, PERCENT	05/08/74-07/16/74	0	4	
SEKI0280	Yes	00932	SODIUM, PERCENT	05/29/74-07/16/74	0	3	
SEKI0281	Yes	00932	SODIUM, PERCENT	05/29/74-07/16/74	0	3	
SEKI0282	Yes	00932	SODIUM, PERCENT	09/12/78-09/12/78	0	1	
SEKI0283	Yes	00932	SODIUM, PERCENT	09/12/78-09/12/78	0	1	
SEKI0287	Yes	00932	SODIUM, PERCENT	09/12/78-09/12/78	0	1	
SEKI0288	Yes	00932	SODIUM, PERCENT	09/12/78-09/12/78	0	1	
SEKI0289	Yes	00932	SODIUM, PERCENT	08/22/78-08/22/79	1	2	
SEKI0290	Yes	00932	SODIUM, PERCENT	05/07/74-07/16/74	0	4	
SEKI0293	Yes	00932	SODIUM, PERCENT	08/22/78-08/22/79	1	2	
SEKI0294	Yes	00932	SODIUM, PERCENT	11/28/79-09/24/80	0	4	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0295	Yes	00932	SODIUM, PERCENT	09/13/78-08/22/79	0	2	
SEKI0300	Yes	00932	SODIUM, PERCENT	09/12/78-08/22/79	0	2	
SEKI0303	Yes	00932	SODIUM, PERCENT	08/22/78-08/22/79	1	2	
SEKI0308	Yes	00932	SODIUM, PERCENT	09/12/78-09/12/78	0	1	
SEKI0309	Yes	00932	SODIUM, PERCENT	09/12/78-09/12/78	0	1	
SEKI0310	Yes	00932	SODIUM, PERCENT	09/12/78-09/12/78	0	1	
SEKI0311	Yes	00932	SODIUM, PERCENT	09/12/78-09/12/78	0	1	
SEKI0317	Yes	00932	SODIUM, PERCENT	09/12/78-09/12/78	0	1	
SEKI0329	Yes	00932	SODIUM, PERCENT	09/12/78-09/12/78	0	1	
SEKI0356	Yes	00932	SODIUM, PERCENT	09/18/79-09/18/79	0	1	
SEKI0391	Yes	00932	SODIUM, PERCENT	09/18/79-09/18/79	0	1	
SEKI0420	Yes	00932	SODIUM, PERCENT	09/18/79-09/18/79	0	1	
SEKI0426	Yes	00932	SODIUM, PERCENT	09/18/79-09/18/79	0	1	
SEKI0430	Yes	00932	SODIUM, PERCENT	09/18/79-09/18/79	0	1	
SEKI0432	Yes	00932	SODIUM, PERCENT	09/12/78-09/12/78	0	1	
SEKI0433	Yes	00932	SODIUM, PERCENT	09/18/79-09/18/79	0	1	
SEKI0434	Yes	00932	SODIUM, PERCENT	09/18/79-09/18/79	0	1	
SEKI0435	Yes	00932	SODIUM, PERCENT	09/18/79-09/18/79	0	1	
SEKI0436	Yes	00932	SODIUM, PERCENT	09/18/79-09/18/79	0	1	
SEKI0439	Yes	00932	SODIUM, PERCENT	09/18/79-09/18/79	0	1	
SEKI0441	Yes	00932	SODIUM, PERCENT	09/18/79-09/18/79	0	1	
SEKI0442	Yes	00932	SODIUM, PERCENT	09/18/79-09/18/79	0	1	
SEKI0446	Yes	00932	SODIUM, PERCENT	09/11/78-09/11/78	0	1	
SEKI0447	Yes	00932	SODIUM, PERCENT	09/11/78-09/11/78	0	1	
SEKI0449	Yes	00932	SODIUM, PERCENT	09/11/78-09/11/78	0	1	
SEKI0450	Yes	00932	SODIUM, PERCENT	09/11/78-09/11/78	0	1	
SEKI0452	Yes	00932	SODIUM, PERCENT	09/11/78-09/11/78	0	1	
SEKI0453	Yes	00932	SODIUM, PERCENT	09/11/78-09/11/78	0	1	
SEKI0454	Yes	00932	SODIUM, PERCENT	09/11/78-09/11/78	0	1	
SEKI0006	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/21/79-08/21/79	0	1	
SEKI0008	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/17/79-09/17/79	0	1	
SEKI0034	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/20/79-08/20/79	0	1	
SEKI0035	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/17/79-09/17/79	0	1	
SEKI0052	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/20/79-08/20/79	0	1	
SEKI0074	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/17/79-09/17/79	0	1	
SEKI0075	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/20/79-08/20/79	0	1	
SEKI0077	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/20/79-08/20/79	0	1	
SEKI0105	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/17/79-09/17/79	0	1	
SEKI0107	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/17/79-09/17/79	0	1	
SEKI0108	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/17/79-09/17/79	0	1	
SEKI0121	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/21/79-08/21/79	0	1	
SEKI0126	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/21/79-08/21/79	0	1	
SEKI0129	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/21/79-08/21/79	0	1	
SEKI0134	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/21/79-08/21/79	0	1	
SEKI0150	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/17/79-09/17/79	0	1	
SEKI0202	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/17/79-09/17/79	0	1	
SEKI0207	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/17/79-09/17/79	0	1	
SEKI0236	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/17/79-09/17/79	0	1	
SEKI0243	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/21/79-08/21/79	0	1	
SEKI0248	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/21/79-08/21/79	0	1	
SEKI0249	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/21/79-08/21/79	0	1	
SEKI0258	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/17/79-09/17/79	0	1	
SEKI0289	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/22/79-08/22/79	0	1	
SEKI0293	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/22/79-08/22/79	0	1	
SEKI0295	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/22/79-08/22/79	0	1	
SEKI0300	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/22/79-08/22/79	0	1	
SEKI0303	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/22/79-08/22/79	0	1	
SEKI0356	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/79-09/18/79	0	1	
SEKI0391	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/79-09/18/79	0	1	
SEKI0420	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/79-09/18/79	0	1	
SEKI0426	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/79-09/18/79	0	1	
SEKI0430	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/79-09/18/79	0	1	
SEKI0433	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/79-09/18/79	0	1	
SEKI0434	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/79-09/18/79	0	1	
SEKI0435	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/79-09/18/79	0	1	
SEKI0436	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/79-09/18/79	0	1	
SEKI0439	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/79-09/18/79	0	1	
SEKI0441	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/79-09/18/79	0	1	
SEKI0442	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/79-09/18/79	0	1	
SEKI0001	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/16/81-08/13/81	0	3	
SEKI0002	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/16/81-08/13/81	0	3	
SEKI0003	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/16/81-08/13/81	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0004	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/20/93-09/20/93	0	1	
SEKI0005	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/16/81-08/13/81	0	3	
SEKI0006	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/21/79-08/21/79	0	1	
SEKI0007	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/78-09/15/78	0	1	
SEKI0008	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/79-09/17/79	0	1	
SEKI0009	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/24/81-08/17/87	6	5	
SEKI0010	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/85-10/01/85	0	1	
SEKI0011	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/23/82-04/25/83	0	2	
SEKI0012	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/78-09/15/78	0	1	
SEKI0019	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/16/81-08/13/81	0	3	
SEKI0030	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/78-09/15/78	0	1	
SEKI0033	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/29/81-08/17/87	6	5	
SEKI0034	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/20/79-08/20/79	0	1	
SEKI0035	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/79-09/17/79	0	1	
SEKI0042	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/78-09/15/78	0	1	
SEKI0043	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/25/68-09/22/71	3	15	
SEKI0044	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/10/51-04/25/83	31	94	T,S
SEKI0046	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/18/80-08/18/87	7	14	
SEKI0047	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/29/81-08/11/81	0	3	
SEKI0050	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/01/68-06/20/72	3	15	
SEKI0052	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/20/79-08/20/79	0	1	
SEKI0053	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/05/69-06/22/71	2	8	
SEKI0057	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/26/68-06/23/71	2	11	
SEKI0058	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/26/68-06/21/72	3	20	
SEKI0061	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/25/68-09/22/71	3	27	
SEKI0062	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/23/82-04/25/83	0	2	
SEKI0063	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/26/68-06/23/71	2	22	
SEKI0065	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/25/68-10/26/71	3	11	
SEKI0067	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/14/93-09/14/93	0	1	
SEKI0069	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/25/68-09/22/71	3	15	
SEKI0070	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/14/93-09/14/93	0	1	
SEKI0071	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/78-09/15/78	0	1	
SEKI0073	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/29/81-08/11/81	0	3	
SEKI0074	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/78-09/17/79	1	2	
SEKI0075	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/20/79-08/20/79	0	1	
SEKI0076	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/25/68-09/21/71	3	25	
SEKI0077	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/20/79-08/20/79	0	1	
SEKI0080	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	0	1	
SEKI0083	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/25/68-09/21/71	3	15	
SEKI0085	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/78-09/15/78	0	1	
SEKI0086	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/78-09/15/78	0	1	
SEKI0087	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	0	1	
SEKI0088	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	0	1	
SEKI0089	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/14/93-09/14/93	0	1	
SEKI0090	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	0	1	
SEKI0091	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/20/93-09/20/93	0	1	
SEKI0093	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/23/82-04/25/83	0	2	
SEKI0094	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/78-09/15/78	0	1	
SEKI0097	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/85-10/01/85	0	1	
SEKI0099	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/20/85-09/20/85	0	1	
SEKI0100	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/06/81-08/17/87	6	4	
SEKI0103	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/12/80-10/08/80	0	5	
SEKI0105	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/79-09/17/79	0	1	
SEKI0107	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/79-09/17/79	0	1	
SEKI0108	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/79-09/17/79	0	1	
SEKI0109	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	0	1	
SEKI0110	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/93-09/15/93	0	1	
SEKI0111	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	0	1	
SEKI0114	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/12/80-10/08/80	0	5	
SEKI0115	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/83-04/12/93	9	84	
SEKI0119	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/21/93-09/21/93	0	1	
SEKI0120	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/07/81-08/02/81	0	2	
SEKI0121	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/78-08/21/79	0	2	
SEKI0122	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/12/80-10/08/80	0	5	
SEKI0123	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/93-09/15/93	0	1	
SEKI0124	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/93-09/15/93	0	1	
SEKI0126	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/78-08/21/79	0	2	
SEKI0128	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/06/81-08/02/81	0	2	
SEKI0129	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/78-08/21/79	0	2	
SEKI0130	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/93-09/15/93	0	1	
SEKI0132	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/09/93-09/09/93	0	1	
SEKI0133	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/27/85-09/27/85	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0134	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/78-08/21/79	0	2	
SEKI0135	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/93-09/15/93	0	1	
SEKI0136	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/21/93-09/21/93	0	1	
SEKI0137	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/93-09/15/93	0	1	
SEKI0138	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	0	1	
SEKI0139	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/09/93-09/09/93	0	1	
SEKI0140	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/93-09/15/93	0	1	
SEKI0141	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/93-09/15/93	0	1	
SEKI0142	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/10/93-09/10/93	0	1	
SEKI0143	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	0	1	
SEKI0144	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/25/81-08/17/87	6	5	
SEKI0145	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/10/93-09/10/93	0	1	
SEKI0146	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/20/93-09/20/93	0	1	
SEKI0148	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/16/93-09/16/93	0	1	
SEKI0149	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/20/93-09/20/93	0	1	
SEKI0150	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/79-09/17/79	0	1	
SEKI0151	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/10/93-09/10/93	0	1	
SEKI0152	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/20/93-09/20/93	0	1	
SEKI0153	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/16/93-09/16/93	0	1	
SEKI0155	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/16/93-09/16/93	0	1	
SEKI0157	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/83-09/28/93	10	390	T,A
SEKI0158	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/83-09/28/93	10	279	T,A
SEKI0168	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/09/93-09/09/93	0	1	
SEKI0169	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/20/93-09/20/93	0	1	
SEKI0172	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/09/93-09/09/93	0	1	
SEKI0180	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/20/93-09/20/93	0	1	
SEKI0200	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/85-10/01/85	0	1	
SEKI0202	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/79-09/17/79	0	1	
SEKI0204	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/20/93-09/20/93	0	1	
SEKI0205	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/26/81-08/24/81	0	3	
SEKI0207	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/79-09/17/79	0	1	
SEKI0211	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	0	1	
SEKI0212	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/20/93-09/20/93	0	1	
SEKI0213	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	0	1	
SEKI0220	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	0	1	
SEKI0221	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	0	1	
SEKI0225	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/07/82-12/29/93	11	389	T,A
SEKI0230	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/02/83-12/15/93	10	511	T,A
SEKI0231	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/23/83-09/20/88	5	98	
SEKI0232	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	0	1	
SEKI0233	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/18/81-08/13/81	0	3	
SEKI0235	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	0	1	
SEKI0236	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/79-09/17/79	0	1	
SEKI0237	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/26/81-08/24/81	0	3	
SEKI0239	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	0	1	
SEKI0241	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	0	1	
SEKI0243	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/78-08/21/79	0	2	
SEKI0244	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/85-10/01/85	0	1	
SEKI0248	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/78-08/22/78	0	1	
SEKI0249	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/78-08/21/79	0	2	
SEKI0253	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	0	1	
SEKI0255	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/27/85-09/27/85	0	1	
SEKI0256	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/18/81-08/13/81	0	3	
SEKI0257	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/27/85-09/27/85	0	1	
SEKI0258	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/79-09/17/79	0	1	
SEKI0260	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/13/78-09/13/78	0	1	
SEKI0261	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/18/81-08/13/81	0	3	
SEKI0262	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/27/85-09/27/85	0	1	
SEKI0263	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/13/74-08/13/74	0	1	
SEKI0264	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/30/85-09/30/85	0	1	
SEKI0265	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/13/74-08/13/74	0	1	
SEKI0267	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/13/74-08/13/74	0	1	
SEKI0268	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/13/78-09/13/78	0	1	
SEKI0270	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/15/74-08/15/74	0	1	
SEKI0271	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/13/78-09/13/78	0	1	
SEKI0273	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/13/78-09/13/78	0	1	
SEKI0274	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/08/74-07/16/74	0	4	
SEKI0275	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/13/78-09/13/78	0	1	
SEKI0276	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/15/74-08/15/74	0	1	
SEKI0277	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/30/85-09/30/85	0	1	
SEKI0278	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/13/78-09/13/78	0	1	
SEKI0279	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/08/74-07/16/74	0	4	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0280	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/29/74-07/16/74	0	3	
SEKI0281	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/29/74-07/16/74	0	3	
SEKI0282	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/12/78-09/12/78	0	1	
SEKI0283	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/12/78-09/12/78	0	1	
SEKI0287	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/12/78-09/12/78	0	1	
SEKI0288	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/12/78-09/12/78	0	1	
SEKI0289	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/78-08/22/79	1	2	
SEKI0290	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/07/74-07/16/74	0	4	
SEKI0293	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/78-08/22/79	1	2	
SEKI0294	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/28/79-09/24/80	0	4	
SEKI0295	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/13/78-08/22/79	0	2	
SEKI0297	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/22/81-08/24/81	0	3	
SEKI0300	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/12/78-08/22/79	0	2	
SEKI0301	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/22/81-08/24/81	0	3	
SEKI0303	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/78-08/22/79	1	2	
SEKI0304	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/30/85-09/30/85	0	1	
SEKI0305	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/23/77-06/24/81	4	25	
SEKI0306	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/30/85-09/30/85	0	1	
SEKI0308	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/12/78-09/12/78	0	1	
SEKI0309	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/12/78-09/12/78	0	1	
SEKI0310	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/12/78-09/12/78	0	1	
SEKI0311	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/12/78-09/12/78	0	1	
SEKI0312	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/30/85-09/30/85	0	1	
SEKI0317	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/12/78-09/12/78	0	1	
SEKI0320	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/30/85-09/30/85	0	1	
SEKI0326	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/30/92-08/30/92	0	2	
SEKI0329	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/12/78-09/12/78	0	1	
SEKI0338	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/30/92-08/30/92	0	1	
SEKI0339	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/24/92-08/24/92	0	1	
SEKI0343	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/02/92-08/30/92	0	2	
SEKI0347	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/30/92-08/30/92	0	1	
SEKI0349	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/30/92-08/30/92	0	1	
SEKI0356	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/79-09/18/79	0	1	
SEKI0357	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/24/92-08/24/92	0	1	
SEKI0359	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/01/92-09/01/92	0	1	
SEKI0364	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/23/92-09/25/92	0	2	
SEKI0365	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/24/92-08/24/92	0	1	
SEKI0366	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/23/92-08/23/92	0	1	
SEKI0367	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/23/92-08/23/92	0	1	
SEKI0368	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/23/92-08/23/92	0	2	
SEKI0369	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/30/92-09/25/92	0	3	
SEKI0371	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/30/92-09/25/92	0	4	
SEKI0373	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/30/92-09/25/92	0	3	
SEKI0374	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/01/92-09/25/92	0	3	
SEKI0379	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/29/92-09/26/92	0	3	
SEKI0385	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/12/92-08/12/92	0	1	
SEKI0386	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/20/92-08/20/92	0	1	
SEKI0387	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/03/92-09/26/92	0	3	
SEKI0388	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/30/85-09/30/85	0	1	
SEKI0390	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/29/92-09/26/92	0	3	
SEKI0391	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/79-09/18/79	0	1	
SEKI0392	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/13/92-08/13/92	0	1	
SEKI0393	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/20/92-08/20/92	0	1	
SEKI0398	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/11/92-08/11/92	0	1	
SEKI0402	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/01/92-09/01/92	0	1	
SEKI0403	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/13/92-08/13/92	0	1	
SEKI0405	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/19/92-09/25/92	0	2	
SEKI0413	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/13/92-08/13/92	0	1	
SEKI0414	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/20/92-08/20/92	0	1	
SEKI0417	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/04/92-09/26/92	0	3	
SEKI0420	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/79-09/18/79	0	1	
SEKI0423	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/15/92-08/15/92	0	2	
SEKI0426	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/79-09/18/79	0	1	
SEKI0427	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/15/92-08/15/92	0	1	
SEKI0430	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/79-09/18/79	0	1	
SEKI0432	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/12/78-09/12/78	0	1	
SEKI0433	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/79-09/18/79	0	1	
SEKI0434	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/79-09/18/79	0	1	
SEKI0435	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/79-09/18/79	0	1	
SEKI0436	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/79-09/18/79	0	1	
SEKI0437	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/30/85-09/30/85	0	1	
SEKI0438	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/85-10/01/85	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0439	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/79-09/18/79	0	1	
SEKI0440	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/85-10/01/85	0	1	
SEKI0441	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/79-09/18/79	0	1	
SEKI0442	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/79-09/18/79	0	1	
SEKI0443	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/27/85-09/27/85	0	1	
SEKI0444	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/27/85-09/27/85	0	1	
SEKI0445	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/02/85-10/02/85	0	1	
SEKI0446	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/11/78-09/11/78	0	1	
SEKI0447	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/11/78-09/11/78	0	1	
SEKI0448	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/02/85-10/02/85	0	1	
SEKI0449	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/11/78-09/11/78	0	1	
SEKI0450	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/11/78-09/11/78	0	1	
SEKI0451	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/24/85-09/24/85	0	1	
SEKI0452	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/11/78-09/11/78	0	1	
SEKI0453	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/11/78-09/11/78	0	1	
SEKI0454	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/11/78-09/11/78	0	1	
SEKI0455	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/26/85-09/26/85	0	1	
SEKI0456	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/26/85-09/26/85	0	1	
SEKI0004	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/20/93-09/20/93	0	1	
SEKI0006	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/21/79-08/21/79	0	1	
SEKI0007	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/78-09/15/78	0	1	
SEKI0008	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/79-09/17/79	0	1	
SEKI0012	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/78-09/15/78	0	1	
SEKI0030	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/78-09/15/78	0	1	
SEKI0034	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/20/79-08/20/79	0	1	
SEKI0035	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/79-09/17/79	0	1	
SEKI0042	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/78-09/15/78	0	1	
SEKI0043	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/25/68-09/22/71	3	15	
SEKI0045	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/04/63-11/04/63	0	1	
SEKI0050	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/01/68-06/20/72	3	15	
SEKI0052	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/20/79-08/20/79	0	1	
SEKI0053	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/05/69-06/22/71	2	8	
SEKI0057	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/26/68-06/23/71	2	11	
SEKI0058	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/26/68-06/21/72	3	20	
SEKI0061	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/25/68-09/22/71	3	27	
SEKI0063	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/26/68-06/23/71	2	22	
SEKI0065	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/25/68-10/26/71	3	11	
SEKI0067	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/14/93-09/14/93	0	1	
SEKI0069	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/25/68-09/22/71	3	15	
SEKI0070	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/14/93-09/14/93	0	1	
SEKI0071	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/78-09/15/78	0	1	
SEKI0074	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/78-09/17/79	1	2	
SEKI0075	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/20/79-08/20/79	0	1	
SEKI0076	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/25/68-09/21/71	3	25	
SEKI0077	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/20/79-08/20/79	0	1	
SEKI0080	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	0	1	
SEKI0083	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/25/68-09/21/71	3	15	
SEKI0085	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/78-09/15/78	0	1	
SEKI0086	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/78-09/15/78	0	1	
SEKI0087	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	0	1	
SEKI0088	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	0	1	
SEKI0089	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/14/93-09/14/93	0	1	
SEKI0090	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	0	1	
SEKI0091	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/20/93-09/20/93	0	1	
SEKI0094	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/78-09/15/78	0	1	
SEKI0103	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/80-10/08/80	0	5	
SEKI0105	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/79-09/17/79	0	1	
SEKI0107	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/79-09/17/79	0	1	
SEKI0108	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/79-09/17/79	0	1	
SEKI0109	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	0	1	
SEKI0110	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/93-09/15/93	0	1	
SEKI0111	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	0	1	
SEKI0114	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/80-10/08/80	0	5	
SEKI0119	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/21/93-09/21/93	0	1	
SEKI0121	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/78-08/21/79	0	2	
SEKI0122	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/80-10/08/80	0	5	
SEKI0123	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/93-09/15/93	0	1	
SEKI0124	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/93-09/15/93	0	1	
SEKI0126	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/78-08/21/79	0	2	
SEKI0129	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/78-08/21/79	0	2	
SEKI0130	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/93-09/15/93	0	1	
SEKI0132	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/93-09/09/93	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0134	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/78-08/21/79	0	2	
SEKI0135	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/93-09/15/93	0	1	
SEKI0136	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/21/93-09/21/93	0	1	
SEKI0137	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/93-09/15/93	0	1	
SEKI0138	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	0	1	
SEKI0139	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/93-09/09/93	0	1	
SEKI0140	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/93-09/15/93	0	1	
SEKI0141	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/93-09/15/93	0	1	
SEKI0142	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/10/93-09/10/93	0	1	
SEKI0143	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	0	1	
SEKI0145	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/10/93-09/10/93	0	1	
SEKI0146	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/20/93-09/20/93	0	1	
SEKI0148	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/16/93-09/16/93	0	1	
SEKI0149	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/20/93-09/20/93	0	1	
SEKI0150	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/79-09/17/79	0	1	
SEKI0151	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/10/93-09/10/93	0	1	
SEKI0152	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/20/93-09/20/93	0	1	
SEKI0153	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/16/93-09/16/93	0	1	
SEKI0155	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/16/93-09/16/93	0	1	
SEKI0168	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/93-09/09/93	0	1	
SEKI0169	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/20/93-09/20/93	0	1	
SEKI0172	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/93-09/09/93	0	1	
SEKI0180	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/20/93-09/20/93	0	1	
SEKI0202	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/79-09/17/79	0	1	
SEKI0204	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/20/93-09/20/93	0	1	
SEKI0207	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/79-09/17/79	0	1	
SEKI0211	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	0	1	
SEKI0212	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/20/93-09/20/93	0	1	
SEKI0213	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	0	1	
SEKI0220	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	0	1	
SEKI0221	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	0	1	
SEKI0231	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/23/83-09/20/88	5	95	
SEKI0232	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	0	1	
SEKI0235	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	0	1	
SEKI0236	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/79-09/17/79	0	1	
SEKI0239	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	0	1	
SEKI0241	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	0	1	
SEKI0243	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/78-08/21/79	0	2	
SEKI0248	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/78-08/22/78	0	1	
SEKI0249	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/78-08/21/79	0	2	
SEKI0253	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	0	1	
SEKI0258	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/79-09/17/79	0	1	
SEKI0260	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/13/78-09/13/78	0	1	
SEKI0263	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/13/74-08/13/74	0	1	
SEKI0265	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/13/74-08/13/74	0	1	
SEKI0268	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/13/78-09/13/78	0	1	
SEKI0270	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/15/74-08/15/74	0	1	
SEKI0271	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/13/78-09/13/78	0	1	
SEKI0273	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/13/78-09/13/78	0	1	
SEKI0274	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/74-07/16/74	0	4	
SEKI0275	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/13/78-09/13/78	0	1	
SEKI0276	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/15/74-08/15/74	0	1	
SEKI0278	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/13/78-09/13/78	0	1	
SEKI0279	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/74-07/16/74	0	4	
SEKI0280	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/29/74-07/16/74	0	3	
SEKI0281	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/29/74-07/16/74	0	3	
SEKI0282	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/78-09/12/78	0	1	
SEKI0283	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/78-09/12/78	0	1	
SEKI0287	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/78-09/12/78	0	1	
SEKI0288	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/78-09/12/78	0	1	
SEKI0289	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/78-08/22/79	1	2	
SEKI0290	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/07/74-07/16/74	0	4	
SEKI0293	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/78-08/22/79	1	2	
SEKI0294	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	11/28/79-09/24/80	0	4	
SEKI0295	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/13/78-08/22/79	0	2	
SEKI0300	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/78-08/22/79	0	2	
SEKI0303	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/78-08/22/79	1	2	
SEKI0308	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/78-09/12/78	0	1	
SEKI0309	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/78-09/12/78	0	1	
SEKI0310	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/78-09/12/78	0	1	
SEKI0311	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/78-09/12/78	0	1	
SEKI0317	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/78-09/12/78	0	1	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0329	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/78-09/12/78	0	1	
SEKI0356	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/79-09/18/79	0	1	
SEKI0391	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/79-09/18/79	0	1	
SEKI0420	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/79-09/18/79	0	1	
SEKI0426	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/79-09/18/79	0	1	
SEKI0430	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/79-09/18/79	0	1	
SEKI0432	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/78-09/12/78	0	1	
SEKI0433	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/79-09/18/79	0	1	
SEKI0434	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/79-09/18/79	0	1	
SEKI0435	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/79-09/18/79	0	1	
SEKI0436	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/79-09/18/79	0	1	
SEKI0439	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/79-09/18/79	0	1	
SEKI0441	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/79-09/18/79	0	1	
SEKI0442	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/79-09/18/79	0	1	
SEKI0446	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/78-09/11/78	0	1	
SEKI0447	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/78-09/11/78	0	1	
SEKI0449	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/78-09/11/78	0	1	
SEKI0450	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/78-09/11/78	0	1	
SEKI0452	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/78-09/11/78	0	1	
SEKI0453	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/78-09/11/78	0	1	
SEKI0454	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/78-09/11/78	0	1	
SEKI0001	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/16/81-06/14/82	0	7	
SEKI0002	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/16/81-08/13/81	0	6	
SEKI0003	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/16/81-08/13/81	0	7	
SEKI0005	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/16/81-06/14/82	0	7	
SEKI0009	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/24/81-08/17/87	6	14	
SEKI0010	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/01/85-10/01/85	0	1	
SEKI0011	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/16/74-10/16/74	0	1	
SEKI0019	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/16/81-08/13/81	0	6	
SEKI0033	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/29/81-08/17/87	6	10	
SEKI0044	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	30	252	T,A,S
SEKI0046	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/26/73-08/18/87	13	11	
SEKI0047	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/29/81-06/26/82	0	8	
SEKI0062	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/16/74-09/20/77	2	2	
SEKI0073	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/29/81-06/26/82	0	10	
SEKI0093	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/16/74-09/20/77	2	2	
SEKI0097	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/01/85-10/01/85	0	1	
SEKI0099	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/20/85-09/20/85	0	1	
SEKI0100	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/11/81-08/17/87	6	10	
SEKI0115	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	05/06/83-04/12/93	9	84	
SEKI0120	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/12/81-06/23/82	1	10	
SEKI0128	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/15/81-06/23/82	1	10	
SEKI0133	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/27/85-09/27/85	0	1	
SEKI0144	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/25/81-08/17/87	6	14	
SEKI0157	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	04/19/83-09/28/93	10	388	T,A
SEKI0158	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	04/07/83-09/28/93	10	280	T,A
SEKI0183	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/23/83-06/23/83	0	1	
SEKI0184	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/23/83-06/23/83	0	1	
SEKI0200	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/01/85-10/01/85	0	1	
SEKI0205	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/26/81-08/31/82	1	12	
SEKI0225	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	08/07/82-12/29/93	11	389	T,A
SEKI0230	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/02/83-12/15/93	10	511	T,A
SEKI0233	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/18/81-08/13/81	0	6	
SEKI0237	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/26/81-08/31/82	1	14	
SEKI0244	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/01/85-10/01/85	0	1	
SEKI0255	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/27/85-09/27/85	0	1	
SEKI0256	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/18/81-08/13/81	0	6	
SEKI0257	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/27/85-09/27/85	0	1	
SEKI0261	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/18/81-08/13/81	0	6	
SEKI0262	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/27/85-09/27/85	0	1	
SEKI0264	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/30/85-09/30/85	0	1	
SEKI0269	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/06/70-11/06/70	0	1	
SEKI0272	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/06/70-11/06/70	0	1	
SEKI0277	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/30/85-09/30/85	0	1	
SEKI0297	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/22/81-06/02/82	0	6	
SEKI0301	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/22/81-06/02/82	0	8	
SEKI0304	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/30/85-09/30/85	0	1	
SEKI0305	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/23/74-06/24/81	6	26	
SEKI0306	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/30/85-09/30/85	0	1	
SEKI0312	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/30/85-09/30/85	0	1	
SEKI0320	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/30/85-09/30/85	0	1	
SEKI0388	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/30/85-09/30/85	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0418	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/17/68-08/03/71	2	3	
SEKI0428	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/17/68-08/24/69	0	2	
SEKI0437	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/30/85-09/30/85	0	1	
SEKI0438	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/01/85-10/01/85	0	1	
SEKI0440	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/01/85-10/01/85	0	1	
SEKI0443	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/27/85-09/27/85	0	1	
SEKI0444	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/27/85-09/27/85	0	1	
SEKI0445	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/02/85-10/02/85	0	1	
SEKI0448	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/02/85-10/02/85	0	1	
SEKI0451	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/24/85-09/24/85	0	1	
SEKI0455	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/26/85-09/26/85	0	1	
SEKI0456	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/26/85-09/26/85	0	1	
SEKI0006	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/21/79-08/21/79	0	1	
SEKI0007	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/15/78-09/15/78	0	1	
SEKI0008	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/17/79-09/17/79	0	1	
SEKI0012	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/15/78-09/15/78	0	1	
SEKI0030	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/15/78-09/15/78	0	1	
SEKI0034	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/79-08/20/79	0	1	
SEKI0035	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/17/79-09/17/79	0	1	
SEKI0042	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/15/78-09/15/78	0	1	
SEKI0043	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/25/68-09/22/71	3	15	
SEKI0050	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/01/68-06/20/72	3	15	
SEKI0052	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/79-08/20/79	0	1	
SEKI0053	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/05/69-06/22/71	2	8	
SEKI0057	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	07/26/68-06/23/71	2	11	
SEKI0058	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	07/26/68-06/21/72	3	20	
SEKI0061	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/25/68-09/22/71	3	27	
SEKI0063	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	07/26/68-06/23/71	2	22	
SEKI0065	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	07/25/68-10/26/71	3	11	
SEKI0069	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	07/25/68-09/22/71	3	15	
SEKI0071	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/15/78-09/15/78	0	1	
SEKI0074	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/15/78-09/17/79	1	2	
SEKI0075	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/79-08/20/79	0	1	
SEKI0076	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	07/25/68-09/21/71	3	25	
SEKI0077	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/79-08/20/79	0	1	
SEKI0083	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	07/25/68-09/21/71	3	15	
SEKI0085	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/15/78-09/15/78	0	1	
SEKI0086	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/15/78-09/15/78	0	1	
SEKI0094	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/15/78-09/15/78	0	1	
SEKI0103	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/80-10/08/80	0	5	
SEKI0105	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/17/79-09/17/79	0	1	
SEKI0107	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/17/79-09/17/79	0	1	
SEKI0108	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/17/79-09/17/79	0	1	
SEKI0114	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/80-10/08/80	0	5	
SEKI0121	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/78-08/21/79	0	2	
SEKI0122	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/80-10/08/80	0	5	
SEKI0126	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/78-08/21/79	0	2	
SEKI0129	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/78-08/21/79	0	2	
SEKI0134	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/78-08/21/79	0	2	
SEKI0150	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/17/79-09/17/79	0	1	
SEKI0202	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/17/79-09/17/79	0	1	
SEKI0207	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/17/79-09/17/79	0	1	
SEKI0231	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/23/83-09/20/88	5	96	
SEKI0236	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/17/79-09/17/79	0	1	
SEKI0243	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/78-08/21/79	0	2	
SEKI0248	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/78-08/22/78	0	1	
SEKI0249	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/78-08/21/79	0	2	
SEKI0258	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/17/79-09/17/79	0	1	
SEKI0260	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/13/78-09/13/78	0	1	
SEKI0263	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/13/74-08/13/74	0	1	
SEKI0265	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/13/74-08/13/74	0	1	
SEKI0267	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/13/74-08/13/74	0	1	
SEKI0268	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/13/78-09/13/78	0	1	
SEKI0270	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/74-08/15/74	0	1	
SEKI0271	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/13/78-09/13/78	0	1	
SEKI0273	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/13/78-09/13/78	0	1	
SEKI0274	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/74-07/16/74	0	4	
SEKI0275	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/13/78-09/13/78	0	1	
SEKI0276	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/74-08/15/74	0	1	
SEKI0278	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/13/78-09/13/78	0	1	
SEKI0279	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/74-07/16/74	0	4	
SEKI0280	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/29/74-07/16/74	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0281	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/29/74-07/16/74	0	3	
SEKI0282	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/12/78-09/12/78	0	1	
SEKI0283	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/12/78-09/12/78	0	1	
SEKI0287	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/12/78-09/12/78	0	1	
SEKI0288	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/12/78-09/12/78	0	1	
SEKI0289	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/78-08/22/79	1	2	
SEKI0290	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/07/74-07/16/74	0	4	
SEKI0293	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/78-08/22/79	1	2	
SEKI0294	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	11/28/79-09/24/80	0	4	
SEKI0295	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/13/78-08/22/79	0	2	
SEKI0300	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/12/78-08/22/79	0	2	
SEKI0303	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/78-08/22/79	1	2	
SEKI0308	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/12/78-09/12/78	0	1	
SEKI0309	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/12/78-09/12/78	0	1	
SEKI0310	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/12/78-09/12/78	0	1	
SEKI0311	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/12/78-09/12/78	0	1	
SEKI0317	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/12/78-09/12/78	0	1	
SEKI0329	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/12/78-09/12/78	0	1	
SEKI0356	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/79-09/18/79	0	1	
SEKI0391	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/79-09/18/79	0	1	
SEKI0420	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/79-09/18/79	0	1	
SEKI0426	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/79-09/18/79	0	1	
SEKI0430	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/79-09/18/79	0	1	
SEKI0432	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/12/78-09/12/78	0	1	
SEKI0433	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/79-09/18/79	0	1	
SEKI0434	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/79-09/18/79	0	1	
SEKI0435	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/79-09/18/79	0	1	
SEKI0436	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/79-09/18/79	0	1	
SEKI0439	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/79-09/18/79	0	1	
SEKI0441	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/79-09/18/79	0	1	
SEKI0442	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/79-09/18/79	0	1	
SEKI0446	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/78-09/11/78	0	1	
SEKI0447	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/78-09/11/78	0	1	
SEKI0449	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/78-09/11/78	0	1	
SEKI0450	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/78-09/11/78	0	1	
SEKI0452	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/78-09/11/78	0	1	
SEKI0453	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/78-09/11/78	0	1	
SEKI0454	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/78-09/11/78	0	1	
SEKI0001	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/16/81-06/14/82	0	10	
SEKI0002	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/16/81-06/14/82	0	6	
SEKI0003	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/16/81-06/14/82	0	8	
SEKI0004	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/20/93-09/20/93	0	1	
SEKI0005	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/16/81-06/14/82	0	8	
SEKI0009	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/24/81-08/17/87	6	11	
SEKI0011	No	00946	SULFATE, DISSOLVED (MG/L AS SO4)	10/16/74-10/16/74	0	1	
SEKI0019	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/16/81-06/14/82	0	8	
SEKI0033	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	07/27/81-08/17/87	6	8	
SEKI0044	No	00946	SULFATE, DISSOLVED (MG/L AS SO4)	05/10/51-09/23/81	30	71	S
SEKI0046	No	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/26/73-08/18/87	13	16	
SEKI0047	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/29/81-06/26/82	0	8	
SEKI0062	No	00946	SULFATE, DISSOLVED (MG/L AS SO4)	10/16/74-09/20/77	2	2	
SEKI0067	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/14/93-09/14/93	0	1	
SEKI0070	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/14/93-09/14/93	0	1	
SEKI0073	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/29/81-06/26/82	0	10	
SEKI0080	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	0	1	
SEKI0087	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	0	1	
SEKI0088	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	0	1	
SEKI0089	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/14/93-09/14/93	0	1	
SEKI0090	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	0	1	
SEKI0091	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/20/93-09/20/93	0	1	
SEKI0093	No	00946	SULFATE, DISSOLVED (MG/L AS SO4)	10/16/74-09/20/77	2	2	
SEKI0100	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/11/81-08/17/87	6	9	
SEKI0109	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	0	1	
SEKI0110	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/15/93-09/15/93	0	1	
SEKI0111	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	0	1	
SEKI0115	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	05/06/83-04/12/93	9	84	
SEKI0119	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/21/93-09/21/93	0	1	
SEKI0120	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/12/81-06/23/82	1	9	
SEKI0123	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/15/93-09/15/93	0	1	
SEKI0124	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/15/93-09/15/93	0	1	
SEKI0128	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/15/81-06/23/82	1	10	
SEKI0130	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/15/93-09/15/93	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0132	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/09/93-09/09/93	0	1	
SEKI0135	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/15/93-09/15/93	0	1	
SEKI0136	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/21/93-09/21/93	0	1	
SEKI0137	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/15/93-09/15/93	0	1	
SEKI0138	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	0	1	
SEKI0139	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/09/93-09/09/93	0	1	
SEKI0140	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/15/93-09/15/93	0	1	
SEKI0141	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/15/93-09/15/93	0	1	
SEKI0142	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/10/93-09/10/93	0	1	
SEKI0143	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	0	1	
SEKI0144	No	00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/25/81-08/17/87	6	11	
SEKI0145	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/10/93-09/10/93	0	1	
SEKI0146	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/20/93-09/20/93	0	1	
SEKI0148	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/16/93-09/16/93	0	1	
SEKI0149	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/20/93-09/20/93	0	1	
SEKI0151	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/10/93-09/10/93	0	1	
SEKI0152	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/20/93-09/20/93	0	1	
SEKI0153	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/16/93-09/16/93	0	1	
SEKI0155	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/16/93-09/16/93	0	1	
SEKI0157	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	04/19/83-09/28/93	10	387	T,A
SEKI0158	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	04/07/83-09/28/93	10	279	T,A
SEKI0168	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/09/93-09/09/93	0	1	
SEKI0169	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/20/93-09/20/93	0	1	
SEKI0172	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/09/93-09/09/93	0	1	
SEKI0180	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/20/93-09/20/93	0	1	
SEKI0204	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/20/93-09/20/93	0	1	
SEKI0205	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/26/81-06/23/82	0	8	
SEKI0211	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	0	1	
SEKI0212	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/20/93-09/20/93	0	1	
SEKI0213	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	0	1	
SEKI0220	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	0	1	
SEKI0221	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	0	1	
SEKI0225	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/07/82-12/29/93	11	389	T,A
SEKI0230	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/02/83-12/15/93	10	510	T,A
SEKI0232	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	0	1	
SEKI0233	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/18/81-06/14/82	0	10	
SEKI0235	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	0	1	
SEKI0237	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/26/81-06/23/82	0	10	
SEKI0239	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	0	1	
SEKI0241	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	0	1	
SEKI0253	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	0	1	
SEKI0256	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/18/81-06/14/82	0	8	
SEKI0261	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/18/81-06/14/82	0	10	
SEKI0297	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/22/81-06/02/82	0	8	
SEKI0301	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/22/81-06/02/82	0	8	
SEKI0305	No	00946	SULFATE, DISSOLVED (MG/L AS SO4)	10/23/74-06/24/81	6	26	
SEKI0326	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/30/92-08/30/92	0	2	
SEKI0338	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/30/92-08/30/92	0	1	
SEKI0339	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/24/92-08/24/92	0	1	
SEKI0343	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	07/02/92-08/30/92	0	2	
SEKI0347	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/30/92-08/30/92	0	1	
SEKI0349	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/30/92-08/30/92	0	1	
SEKI0357	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/24/92-08/24/92	0	1	
SEKI0359	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/01/92-09/01/92	0	1	
SEKI0364	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/23/92-09/25/92	0	2	
SEKI0365	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/24/92-08/24/92	0	1	
SEKI0366	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/23/92-08/23/92	0	1	
SEKI0367	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/23/92-08/23/92	0	1	
SEKI0368	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/23/92-08/23/92	0	2	
SEKI0369	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/30/92-09/25/92	0	3	
SEKI0371	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/30/92-09/25/92	0	4	
SEKI0373	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/30/92-09/25/92	0	3	
SEKI0374	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	07/01/92-09/25/92	0	3	
SEKI0379	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/29/92-09/26/92	0	3	
SEKI0385	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/12/92-08/12/92	0	1	
SEKI0386	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/20/92-08/20/92	0	1	
SEKI0387	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	07/03/92-09/26/92	0	3	
SEKI0390	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/29/92-09/26/92	0	3	
SEKI0392	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/13/92-08/13/92	0	1	
SEKI0393	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/20/92-08/20/92	0	1	
SEKI0398	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/11/92-08/11/92	0	1	
SEKI0402	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/01/92-09/01/92	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0403	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/13/92-08/13/92	0	1	
SEKI0405	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/19/92-09/25/92	0	2	
SEKI0413	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/13/92-08/13/92	0	1	
SEKI0414	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/20/92-08/20/92	0	1	
SEKI0417	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	07/04/92-09/26/92	0	3	
SEKI0423	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/15/92-08/15/92	0	2	
SEKI0427	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/15/92-08/15/92	0	1	
SEKI0006	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/21/79-08/21/79	0	1	
SEKI0007	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/15/78-09/15/78	0	1	
SEKI0008	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/17/79-09/17/79	0	1	
SEKI0010	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/85-10/01/85	0	1	
SEKI0012	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/15/78-09/15/78	0	1	
SEKI0030	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/15/78-09/15/78	0	1	
SEKI0034	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/20/79-08/20/79	0	1	
SEKI0035	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/17/79-09/17/79	0	1	
SEKI0042	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/15/78-09/15/78	0	1	
SEKI0043	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/25/68-09/22/71	3	15	
SEKI0044	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/11/51-05/11/64	12	27	S
SEKI0050	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/01/68-06/20/72	3	15	
SEKI0052	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/20/79-08/20/79	0	1	
SEKI0053	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/05/69-06/22/71	2	8	
SEKI0057	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/26/68-06/23/71	2	11	
SEKI0058	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/26/68-06/21/72	3	20	
SEKI0061	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/25/68-09/22/71	3	27	
SEKI0063	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/26/68-06/23/71	2	22	
SEKI0065	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/25/68-10/26/71	3	11	
SEKI0069	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/25/68-09/22/71	3	15	
SEKI0071	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/15/78-09/15/78	0	1	
SEKI0074	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/15/78-09/17/79	1	2	
SEKI0075	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/20/79-08/20/79	0	1	
SEKI0076	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/25/68-09/21/71	3	25	
SEKI0077	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/20/79-08/20/79	0	1	
SEKI0083	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/25/68-09/21/71	3	15	
SEKI0085	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/15/78-09/15/78	0	1	
SEKI0086	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/15/78-09/15/78	0	1	
SEKI0094	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/15/78-09/15/78	0	1	
SEKI0097	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/85-10/01/85	0	1	
SEKI0099	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/20/85-09/20/85	0	1	
SEKI0103	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/12/80-10/08/80	0	5	
SEKI0105	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/17/79-09/17/79	0	1	
SEKI0107	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/17/79-09/17/79	0	1	
SEKI0108	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/17/79-09/17/79	0	1	
SEKI0114	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/12/80-10/08/80	0	5	
SEKI0115	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/06/83-04/12/93	9	84	
SEKI0119	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/21/93-09/21/93	0	1	
SEKI0121	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/22/78-08/21/79	0	2	
SEKI0122	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/12/80-10/08/80	0	5	
SEKI0126	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/22/78-08/21/79	0	2	
SEKI0129	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/22/78-08/21/79	0	2	
SEKI0133	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/27/85-09/27/85	0	1	
SEKI0134	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/22/78-08/21/79	0	2	
SEKI0150	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/17/79-09/17/79	0	1	
SEKI0157	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/19/83-09/28/93	10	387	T,A
SEKI0158	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/83-09/28/93	10	280	T,A
SEKI0200	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/85-10/01/85	0	1	
SEKI0202	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/17/79-09/17/79	0	1	
SEKI0207	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/17/79-09/17/79	0	1	
SEKI0230	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/02/83-07/15/93	10	225	T
SEKI0231	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/23/83-09/20/88	5	96	
SEKI0236	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/17/79-09/17/79	0	1	
SEKI0243	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/22/78-08/21/79	0	2	
SEKI0244	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/85-10/01/85	0	1	
SEKI0248	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/22/78-08/22/78	0	1	
SEKI0249	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/22/78-08/21/79	0	2	
SEKI0255	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/27/85-09/27/85	0	1	
SEKI0257	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/27/85-09/27/85	0	1	
SEKI0258	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/17/79-09/17/79	0	1	
SEKI0260	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/13/78-09/13/78	0	1	
SEKI0262	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/27/85-09/27/85	0	1	
SEKI0264	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/30/85-09/30/85	0	1	
SEKI0268	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/13/78-09/13/78	0	1	
SEKI0271	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/13/78-09/13/78	0	1	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0273	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/13/78-09/13/78	0	1	
SEKI0275	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/13/78-09/13/78	0	1	
SEKI0277	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/30/85-09/30/85	0	1	
SEKI0278	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/13/78-09/13/78	0	1	
SEKI0282	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/12/78-09/12/78	0	1	
SEKI0283	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/12/78-09/12/78	0	1	
SEKI0287	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/12/78-09/12/78	0	1	
SEKI0288	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/12/78-09/12/78	0	1	
SEKI0289	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/22/78-08/22/79	1	2	
SEKI0293	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/22/78-08/22/79	1	2	
SEKI0295	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/13/78-08/22/79	0	2	
SEKI0300	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/12/78-08/22/79	0	2	
SEKI0303	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/22/78-08/22/79	1	2	
SEKI0304	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/30/85-09/30/85	0	1	
SEKI0306	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/30/85-09/30/85	0	1	
SEKI0308	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/12/78-09/12/78	0	1	
SEKI0309	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/12/78-09/12/78	0	1	
SEKI0310	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/12/78-09/12/78	0	1	
SEKI0311	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/12/78-09/12/78	0	1	
SEKI0312	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/30/85-09/30/85	0	1	
SEKI0317	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/12/78-09/12/78	0	1	
SEKI0320	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/30/85-09/30/85	0	1	
SEKI0329	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/12/78-09/12/78	0	1	
SEKI0356	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/79-09/18/79	0	1	
SEKI0388	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/30/85-09/30/85	0	1	
SEKI0391	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/79-09/18/79	0	1	
SEKI0420	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/79-09/18/79	0	1	
SEKI0426	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/79-09/18/79	0	1	
SEKI0430	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/79-09/18/79	0	1	
SEKI0432	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/12/78-09/12/78	0	1	
SEKI0433	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/79-09/18/79	0	1	
SEKI0434	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/79-09/18/79	0	1	
SEKI0435	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/79-09/18/79	0	1	
SEKI0436	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/79-09/18/79	0	1	
SEKI0437	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/30/85-09/30/85	0	1	
SEKI0438	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/85-10/01/85	0	1	
SEKI0439	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/79-09/18/79	0	1	
SEKI0440	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/85-10/01/85	0	1	
SEKI0441	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/79-09/18/79	0	1	
SEKI0442	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/79-09/18/79	0	1	
SEKI0443	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/27/85-09/27/85	0	1	
SEKI0444	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/27/85-09/27/85	0	1	
SEKI0445	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/02/85-10/02/85	0	1	
SEKI0446	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/11/78-09/11/78	0	1	
SEKI0447	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/11/78-09/11/78	0	1	
SEKI0448	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/02/85-10/02/85	0	1	
SEKI0449	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/11/78-09/11/78	0	1	
SEKI0450	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/11/78-09/11/78	0	1	
SEKI0451	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/24/85-09/24/85	0	1	
SEKI0452	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/11/78-09/11/78	0	1	
SEKI0453	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/11/78-09/11/78	0	1	
SEKI0454	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/11/78-09/11/78	0	1	
SEKI0455	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/26/85-09/26/85	0	1	
SEKI0456	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/26/85-09/26/85	0	1	
SEKI0009	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	05/27/87-08/17/87	0	2	
SEKI0033	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	05/27/87-08/17/87	0	2	
SEKI0100	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	05/27/87-08/17/87	0	2	
SEKI0144	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/27/87-08/17/87	0	2	
SEKI0001	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/16/81-06/14/82	0	8	
SEKI0002	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/16/81-06/14/82	0	7	
SEKI0003	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/16/81-06/14/82	0	8	
SEKI0005	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/16/81-06/14/82	0	8	
SEKI0006	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/21/79-08/21/79	0	1	
SEKI0007	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/15/78-09/15/78	0	1	
SEKI0008	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/17/79-09/17/79	0	1	
SEKI0009	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/24/81-06/07/82	0	9	
SEKI0010	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/01/85-10/01/85	0	1	
SEKI0012	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/15/78-09/15/78	0	1	
SEKI0019	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/16/81-06/14/82	0	6	
SEKI0030	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/15/78-09/15/78	0	1	
SEKI0033	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/29/81-08/26/81	0	4	
SEKI0034	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/20/79-08/20/79	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0035	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/17/79-09/17/79	0	1	
SEKI0042	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/15/78-09/15/78	0	1	
SEKI0043	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/25/68-09/22/71	3	15	
SEKI0044	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/10/51-08/18/78	27	46	S
SEKI0047	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/29/81-08/13/81	0	5	
SEKI0050	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/01/68-06/20/72	3	15	
SEKI0052	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/20/79-08/20/79	0	1	
SEKI0053	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/05/69-06/22/71	2	8	
SEKI0057	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/26/68-06/23/71	2	11	
SEKI0058	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/26/68-06/21/72	3	20	
SEKI0061	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/25/68-09/22/71	3	27	
SEKI0063	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/26/68-06/23/71	2	22	
SEKI0065	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/25/68-10/26/71	3	11	
SEKI0069	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/25/68-09/22/71	3	15	
SEKI0071	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/15/78-09/15/78	0	1	
SEKI0073	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/29/81-05/19/82	0	8	
SEKI0074	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/15/78-09/17/79	1	2	
SEKI0075	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/20/79-08/20/79	0	1	
SEKI0076	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/25/68-09/21/71	3	25	
SEKI0077	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/20/79-08/20/79	0	1	
SEKI0083	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/25/68-09/21/71	3	15	
SEKI0085	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/15/78-09/15/78	0	1	
SEKI0086	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/15/78-09/15/78	0	1	
SEKI0094	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/15/78-09/15/78	0	1	
SEKI0097	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/01/85-10/01/85	0	1	
SEKI0099	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/20/85-09/20/85	0	1	
SEKI0100	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/11/81-05/10/82	0	8	
SEKI0103	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/12/80-10/08/80	0	5	
SEKI0105	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/17/79-09/17/79	0	1	
SEKI0107	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/17/79-09/17/79	0	1	
SEKI0108	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/17/79-09/17/79	0	1	
SEKI0114	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/12/80-10/08/80	0	5	
SEKI0115	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	11/25/85-02/18/94	8	59	
SEKI0120	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/12/81-05/24/82	0	8	
SEKI0121	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/22/78-08/21/79	0	2	
SEKI0122	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/12/80-10/08/80	0	5	
SEKI0126	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/22/78-08/21/79	0	2	
SEKI0128	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/15/81-05/24/82	0	8	
SEKI0129	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/22/78-08/21/79	0	2	
SEKI0133	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/27/85-09/27/85	0	1	
SEKI0134	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/22/78-08/21/79	0	2	
SEKI0144	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/25/81-06/07/82	0	10	
SEKI0147	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/24/81-09/04/83	2	2	
SEKI0150	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/17/79-09/17/79	0	1	
SEKI0157	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	10	376	T,A
SEKI0158	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	10	258	T
SEKI0187	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/06/83-09/06/83	0	1	
SEKI0188	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/06/83-09/06/83	0	1	
SEKI0194	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/06/83-09/06/83	0	1	
SEKI0200	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/01/85-10/01/85	0	1	
SEKI0202	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/17/79-09/17/79	0	1	
SEKI0205	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/26/81-08/24/81	0	4	
SEKI0206	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/06/83-09/06/83	0	1	
SEKI0207	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/17/79-09/17/79	0	1	
SEKI0214	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/06/83-09/06/83	0	1	
SEKI0225	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/07/82-12/29/93	11	369	T,A
SEKI0230	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/03/83-12/15/93	10	422	T,A
SEKI0231	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/23/83-09/20/88	5	98	
SEKI0233	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/18/81-06/14/82	0	7	
SEKI0236	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/17/79-09/17/79	0	1	
SEKI0237	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/26/81-05/24/82	0	6	
SEKI0243	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/22/78-08/21/79	0	2	
SEKI0244	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/01/85-10/01/85	0	1	
SEKI0248	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/22/78-08/22/78	0	1	
SEKI0249	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/22/78-08/21/79	0	2	
SEKI0255	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/27/85-09/27/85	0	1	
SEKI0256	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/18/81-06/14/82	0	7	
SEKI0257	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/27/85-09/27/85	0	1	
SEKI0258	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/17/79-09/17/79	0	1	
SEKI0260	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/13/78-09/13/78	0	1	
SEKI0261	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/18/81-06/14/82	0	9	
SEKI0262	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/27/85-09/27/85	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0263	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/13/74-08/13/74	0	1	
SEKI0264	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/30/85-09/30/85	0	1	
SEKI0265	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/13/74-08/13/74	0	1	
SEKI0267	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/13/74-08/13/74	0	1	
SEKI0268	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/13/78-09/13/78	0	1	
SEKI0270	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/15/74-08/15/74	0	1	
SEKI0271	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/13/78-09/13/78	0	1	
SEKI0273	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/13/78-09/13/78	0	1	
SEKI0274	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/08/74-07/16/74	0	4	
SEKI0275	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/13/78-09/13/78	0	1	
SEKI0276	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/15/74-08/15/74	0	1	
SEKI0277	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/30/85-09/30/85	0	1	
SEKI0278	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/13/78-09/13/78	0	1	
SEKI0279	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/08/74-07/16/74	0	4	
SEKI0280	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/29/74-07/16/74	0	3	
SEKI0281	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/29/74-07/16/74	0	3	
SEKI0282	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/78-09/12/78	0	1	
SEKI0283	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/78-09/12/78	0	1	
SEKI0287	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/78-09/12/78	0	1	
SEKI0288	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/78-09/12/78	0	1	
SEKI0289	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/22/78-08/22/79	1	2	
SEKI0290	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/07/74-07/16/74	0	4	
SEKI0293	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/22/78-08/22/79	1	2	
SEKI0295	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/13/78-08/22/79	0	2	
SEKI0297	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/22/81-06/02/82	0	8	
SEKI0300	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/78-08/22/79	0	2	
SEKI0301	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/22/81-06/02/82	0	8	
SEKI0303	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/22/78-08/22/79	1	2	
SEKI0304	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/30/85-09/30/85	0	1	
SEKI0306	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/30/85-09/30/85	0	1	
SEKI0308	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/78-09/12/78	0	1	
SEKI0309	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/78-09/12/78	0	1	
SEKI0310	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/78-09/12/78	0	1	
SEKI0311	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/78-09/12/78	0	1	
SEKI0312	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/30/85-09/30/85	0	1	
SEKI0317	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/78-09/12/78	0	1	
SEKI0320	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/30/85-09/30/85	0	1	
SEKI0329	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/78-09/12/78	0	1	
SEKI0356	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/79-09/18/79	0	1	
SEKI0388	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/30/85-09/30/85	0	1	
SEKI0391	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/79-09/18/79	0	1	
SEKI0420	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/79-09/18/79	0	1	
SEKI0426	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/79-09/18/79	0	1	
SEKI0430	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/79-09/18/79	0	1	
SEKI0432	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/78-09/12/78	0	1	
SEKI0433	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/79-09/18/79	0	1	
SEKI0434	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/79-09/18/79	0	1	
SEKI0435	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/79-09/18/79	0	1	
SEKI0436	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/79-09/18/79	0	1	
SEKI0437	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/30/85-09/30/85	0	1	
SEKI0438	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/01/85-10/01/85	0	1	
SEKI0439	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/79-09/18/79	0	1	
SEKI0440	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/01/85-10/01/85	0	1	
SEKI0441	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/79-09/18/79	0	1	
SEKI0442	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/79-09/18/79	0	1	
SEKI0443	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/27/85-09/27/85	0	1	
SEKI0444	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/27/85-09/27/85	0	1	
SEKI0445	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/02/85-10/02/85	0	1	
SEKI0446	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/78-09/11/78	0	1	
SEKI0447	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/78-09/11/78	0	1	
SEKI0448	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/02/85-10/02/85	0	1	
SEKI0449	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/78-09/11/78	0	1	
SEKI0450	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/78-09/11/78	0	1	
SEKI0451	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/24/85-09/24/85	0	1	
SEKI0452	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/78-09/11/78	0	1	
SEKI0453	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/78-09/11/78	0	1	
SEKI0454	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/78-09/11/78	0	1	
SEKI0455	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/26/85-09/26/85	0	1	
SEKI0456	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/26/85-09/26/85	0	1	
SEKI0046	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/10/87-08/18/87	0	2	
SEKI0050	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/25/73-09/25/73	0	1	
SEKI0065	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/24/73-09/24/73	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0119	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/21/93-09/21/93	0	1	
SEKI0294	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/28/79-09/24/80	0	3	
SEKI0305	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	06/22/77-06/24/81	4	11	
SEKI0305	No	01002	ARSENIC, TOTAL (UG/L AS AS)	02/23/77-02/23/77	0	1	
SEKI0119	Yes	01005	BARIUM, DISSOLVED (UG/L AS BA)	09/21/93-09/21/93	0	1	
SEKI0231	Yes	01005	BARIUM, DISSOLVED (UG/L AS BA)	06/23/83-12/05/83	0	9	
SEKI0294	Yes	01005	BARIUM, DISSOLVED (UG/L AS BA)	11/28/79-09/24/80	0	4	
SEKI0305	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	06/22/77-06/24/81	4	11	
SEKI0305	No	01007	BARIUM, TOTAL (UG/L AS BA)	02/23/77-02/23/77	0	1	
SEKI0119	Yes	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/21/93-09/21/93	0	1	
SEKI0231	Yes	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	06/23/83-12/05/83	0	9	
SEKI0006	Yes	01020	BORON, DISSOLVED (UG/L AS B)	08/21/79-08/21/79	0	1	
SEKI0007	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/15/78-09/15/78	0	1	
SEKI0008	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/17/79-09/17/79	0	1	
SEKI0011	No	01020	BORON, DISSOLVED (UG/L AS B)	10/16/74-10/16/74	0	1	
SEKI0012	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/15/78-09/15/78	0	1	
SEKI0030	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/15/78-09/15/78	0	1	
SEKI0034	Yes	01020	BORON, DISSOLVED (UG/L AS B)	08/20/79-08/20/79	0	1	
SEKI0035	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/17/79-09/17/79	0	1	
SEKI0042	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/15/78-09/15/78	0	1	
SEKI0043	No	01020	BORON, DISSOLVED (UG/L AS B)	07/25/68-09/22/71	3	15	
SEKI0044	No	01020	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	30	225	T,A,S
SEKI0045	No	01020	BORON, DISSOLVED (UG/L AS B)	11/04/63-07/11/66	2	26	
SEKI0046	No	01020	BORON, DISSOLVED (UG/L AS B)	04/29/77-08/18/87	10	20	
SEKI0050	Yes	01020	BORON, DISSOLVED (UG/L AS B)	08/01/68-06/20/72	3	15	
SEKI0052	Yes	01020	BORON, DISSOLVED (UG/L AS B)	08/20/79-08/20/79	0	1	
SEKI0053	No	01020	BORON, DISSOLVED (UG/L AS B)	05/05/69-06/22/71	2	8	
SEKI0057	Yes	01020	BORON, DISSOLVED (UG/L AS B)	07/26/68-06/23/71	2	11	
SEKI0058	Yes	01020	BORON, DISSOLVED (UG/L AS B)	07/26/68-06/21/72	3	20	
SEKI0061	No	01020	BORON, DISSOLVED (UG/L AS B)	07/25/68-09/22/71	3	27	
SEKI0062	No	01020	BORON, DISSOLVED (UG/L AS B)	10/16/74-09/20/77	2	2	
SEKI0063	Yes	01020	BORON, DISSOLVED (UG/L AS B)	07/26/68-06/23/71	2	22	
SEKI0065	Yes	01020	BORON, DISSOLVED (UG/L AS B)	07/25/68-10/26/71	3	11	
SEKI0069	Yes	01020	BORON, DISSOLVED (UG/L AS B)	07/25/68-09/22/71	3	15	
SEKI0071	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/15/78-09/15/78	0	1	
SEKI0074	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/15/78-09/17/79	1	2	
SEKI0075	Yes	01020	BORON, DISSOLVED (UG/L AS B)	08/20/79-08/20/79	0	1	
SEKI0076	Yes	01020	BORON, DISSOLVED (UG/L AS B)	07/25/68-09/21/71	3	25	
SEKI0077	Yes	01020	BORON, DISSOLVED (UG/L AS B)	08/20/79-08/20/79	0	1	
SEKI0083	Yes	01020	BORON, DISSOLVED (UG/L AS B)	07/25/68-09/21/71	3	15	
SEKI0085	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/15/78-09/15/78	0	1	
SEKI0086	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/15/78-09/15/78	0	1	
SEKI0093	No	01020	BORON, DISSOLVED (UG/L AS B)	10/16/74-09/20/77	2	2	
SEKI0094	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/15/78-09/15/78	0	1	
SEKI0103	No	01020	BORON, DISSOLVED (UG/L AS B)	06/12/80-06/12/80	0	1	
SEKI0105	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/17/79-09/17/79	0	1	
SEKI0107	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/17/79-09/17/79	0	1	
SEKI0108	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/17/79-09/17/79	0	1	
SEKI0114	Yes	01020	BORON, DISSOLVED (UG/L AS B)	06/12/80-06/12/80	0	1	
SEKI0121	Yes	01020	BORON, DISSOLVED (UG/L AS B)	08/22/78-08/21/79	0	2	
SEKI0122	Yes	01020	BORON, DISSOLVED (UG/L AS B)	06/12/80-06/12/80	0	1	
SEKI0126	Yes	01020	BORON, DISSOLVED (UG/L AS B)	08/22/78-08/21/79	0	2	
SEKI0129	Yes	01020	BORON, DISSOLVED (UG/L AS B)	08/22/78-08/21/79	0	2	
SEKI0134	Yes	01020	BORON, DISSOLVED (UG/L AS B)	08/22/78-08/21/79	0	2	
SEKI0150	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/17/79-09/17/79	0	1	
SEKI0202	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/17/79-09/17/79	0	1	
SEKI0207	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/17/79-09/17/79	0	1	
SEKI0236	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/17/79-09/17/79	0	1	
SEKI0243	Yes	01020	BORON, DISSOLVED (UG/L AS B)	08/22/78-08/21/79	0	2	
SEKI0248	Yes	01020	BORON, DISSOLVED (UG/L AS B)	08/22/78-08/22/78	0	1	
SEKI0249	Yes	01020	BORON, DISSOLVED (UG/L AS B)	08/22/78-08/21/79	0	2	
SEKI0258	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/17/79-09/17/79	0	1	
SEKI0260	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/13/78-09/13/78	0	1	
SEKI0268	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/13/78-09/13/78	0	1	
SEKI0271	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/13/78-09/13/78	0	1	
SEKI0273	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/13/78-09/13/78	0	1	
SEKI0275	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/13/78-09/13/78	0	1	
SEKI0278	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/13/78-09/13/78	0	1	
SEKI0282	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/12/78-09/12/78	0	1	
SEKI0283	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/12/78-09/12/78	0	1	
SEKI0287	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/12/78-09/12/78	0	1	
SEKI0288	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/12/78-09/12/78	0	1	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0289	Yes	01020	BORON, DISSOLVED (UG/L AS B)	08/22/78-08/22/79	1	2	
SEKI0293	Yes	01020	BORON, DISSOLVED (UG/L AS B)	08/22/78-08/22/79	1	2	
SEKI0294	Yes	01020	BORON, DISSOLVED (UG/L AS B)	11/28/79-09/24/80	0	4	
SEKI0295	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/13/78-08/22/79	0	2	
SEKI0300	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/12/78-08/22/79	0	2	
SEKI0303	Yes	01020	BORON, DISSOLVED (UG/L AS B)	08/22/78-08/22/79	1	2	
SEKI0305	No	01020	BORON, DISSOLVED (UG/L AS B)	10/23/74-06/24/81	6	26	
SEKI0308	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/12/78-09/12/78	0	1	
SEKI0309	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/12/78-09/12/78	0	1	
SEKI0310	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/12/78-09/12/78	0	1	
SEKI0311	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/12/78-09/12/78	0	1	
SEKI0317	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/12/78-09/12/78	0	1	
SEKI0329	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/12/78-09/12/78	0	1	
SEKI0356	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/18/79-09/18/79	0	1	
SEKI0391	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/18/79-09/18/79	0	1	
SEKI0420	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/18/79-09/18/79	0	1	
SEKI0426	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/18/79-09/18/79	0	1	
SEKI0430	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/18/79-09/18/79	0	1	
SEKI0432	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/12/78-09/12/78	0	1	
SEKI0433	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/18/79-09/18/79	0	1	
SEKI0434	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/18/79-09/18/79	0	1	
SEKI0435	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/18/79-09/18/79	0	1	
SEKI0436	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/18/79-09/18/79	0	1	
SEKI0439	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/18/79-09/18/79	0	1	
SEKI0441	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/18/79-09/18/79	0	1	
SEKI0442	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/18/79-09/18/79	0	1	
SEKI0446	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/11/78-09/11/78	0	1	
SEKI0447	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/11/78-09/11/78	0	1	
SEKI0449	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/11/78-09/11/78	0	1	
SEKI0450	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/11/78-09/11/78	0	1	
SEKI0452	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/11/78-09/11/78	0	1	
SEKI0453	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/11/78-09/11/78	0	1	
SEKI0454	Yes	01020	BORON, DISSOLVED (UG/L AS B)	09/11/78-09/11/78	0	1	
SEKI0046	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	04/29/77-08/18/87	10	20	
SEKI0119	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/21/93-09/21/93	0	1	
SEKI0231	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	06/23/83-12/05/83	0	9	
SEKI0294	Yes	01025	CADMIUM, DISSOLVED (UG/L AS CD)	11/28/79-09/24/80	0	4	
SEKI0305	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	06/22/77-06/24/81	4	11	
SEKI0009	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	05/27/87-10/29/87	0	3	
SEKI0033	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	05/27/87-10/29/87	0	3	
SEKI0100	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	05/27/87-10/29/87	0	3	
SEKI0144	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/27/87-10/29/87	0	3	
SEKI0305	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/23/77-02/23/77	0	1	
SEKI0044	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/18/78-08/18/78	0	1	
SEKI0046	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/29/77-08/18/87	10	20	
SEKI0119	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/21/93-09/21/93	0	1	
SEKI0294	Yes	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	11/28/79-09/24/80	0	4	
SEKI0305	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/22/77-06/24/81	4	11	
SEKI0009	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/27/87-10/29/87	0	3	
SEKI0033	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/27/87-10/29/87	0	3	
SEKI0100	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/27/87-10/29/87	0	3	
SEKI0144	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/27/87-10/29/87	0	3	
SEKI0305	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/23/77-02/23/77	0	1	
SEKI0231	Yes	01035	COBALT, DISSOLVED (UG/L AS CO)	06/23/83-12/05/83	0	9	
SEKI0004	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/20/93-09/20/93	0	1	
SEKI0044	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/26/73-08/06/76	2	4	
SEKI0046	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/26/73-08/18/87	13	27	S
SEKI0067	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/14/93-09/14/93	0	1	
SEKI0070	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/14/93-09/14/93	0	1	
SEKI0080	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	0	1	
SEKI0087	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	0	1	
SEKI0088	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	0	1	
SEKI0089	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/14/93-09/14/93	0	1	
SEKI0090	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	0	1	
SEKI0091	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/20/93-09/20/93	0	1	
SEKI0109	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	0	1	
SEKI0110	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/15/93-09/15/93	0	1	
SEKI0111	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	0	1	
SEKI0119	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/21/93-09/21/93	0	1	
SEKI0123	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/15/93-09/15/93	0	1	
SEKI0124	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/15/93-09/15/93	0	1	
SEKI0130	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/15/93-09/15/93	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0132	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/09/93-09/09/93	0	1	
SEKI0135	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/15/93-09/15/93	0	1	
SEKI0136	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/21/93-09/21/93	0	1	
SEKI0137	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/15/93-09/15/93	0	1	
SEKI0138	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	0	1	
SEKI0139	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/09/93-09/09/93	0	1	
SEKI0140	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/15/93-09/15/93	0	1	
SEKI0141	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/15/93-09/15/93	0	1	
SEKI0142	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/10/93-09/10/93	0	1	
SEKI0143	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	0	1	
SEKI0145	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/10/93-09/10/93	0	1	
SEKI0146	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/20/93-09/20/93	0	1	
SEKI0148	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/93-09/16/93	0	1	
SEKI0149	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/20/93-09/20/93	0	1	
SEKI0151	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/10/93-09/10/93	0	1	
SEKI0152	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/20/93-09/20/93	0	1	
SEKI0153	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/93-09/16/93	0	1	
SEKI0155	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/93-09/16/93	0	1	
SEKI0168	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/09/93-09/09/93	0	1	
SEKI0169	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/20/93-09/20/93	0	1	
SEKI0172	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/09/93-09/09/93	0	1	
SEKI0180	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/20/93-09/20/93	0	1	
SEKI0204	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/20/93-09/20/93	0	1	
SEKI0211	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	0	1	
SEKI0212	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/20/93-09/20/93	0	1	
SEKI0213	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	0	1	
SEKI0220	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	0	1	
SEKI0221	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	0	1	
SEKI0231	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	06/23/83-12/05/83	0	9	
SEKI0232	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	0	1	
SEKI0235	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	0	1	
SEKI0239	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	0	1	
SEKI0241	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	0	1	
SEKI0253	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	0	1	
SEKI0274	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	05/08/74-06/18/74	0	3	
SEKI0279	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	05/08/74-06/18/74	0	3	
SEKI0280	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	05/29/74-06/18/74	0	2	
SEKI0281	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	05/29/74-06/18/74	0	2	
SEKI0290	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	05/07/74-06/18/74	0	3	
SEKI0294	Yes	01040	COPPER, DISSOLVED (UG/L AS CU)	11/28/79-09/24/80	0	4	
SEKI0305	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/22/77-06/24/81	4	11	
SEKI0009	Yes	01042	COPPER, TOTAL (UG/L AS CU)	05/27/87-10/29/87	0	3	
SEKI0033	Yes	01042	COPPER, TOTAL (UG/L AS CU)	05/27/87-10/29/87	0	3	
SEKI0100	Yes	01042	COPPER, TOTAL (UG/L AS CU)	05/27/87-10/29/87	0	3	
SEKI0144	No	01042	COPPER, TOTAL (UG/L AS CU)	05/27/87-10/29/87	0	3	
SEKI0305	No	01042	COPPER, TOTAL (UG/L AS CU)	02/23/77-02/23/77	0	1	
SEKI0004	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/20/93-09/20/93	0	1	
SEKI0044	No	01045	IRON, TOTAL (UG/L AS FE)	09/05/61-08/18/78	16	8	
SEKI0046	No	01045	IRON, TOTAL (UG/L AS FE)	09/26/73-08/18/87	13	27	S
SEKI0067	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/14/93-09/14/93	0	1	
SEKI0070	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/14/93-09/14/93	0	1	
SEKI0080	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	0	1	
SEKI0087	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	0	1	
SEKI0088	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	0	1	
SEKI0089	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/14/93-09/14/93	0	1	
SEKI0090	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	0	1	
SEKI0091	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/20/93-09/20/93	0	1	
SEKI0109	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	0	1	
SEKI0110	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/15/93-09/15/93	0	1	
SEKI0111	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	0	1	
SEKI0119	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/21/93-09/21/93	0	1	
SEKI0123	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/15/93-09/15/93	0	1	
SEKI0124	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/15/93-09/15/93	0	1	
SEKI0130	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/15/93-09/15/93	0	1	
SEKI0132	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/09/93-09/09/93	0	1	
SEKI0135	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/15/93-09/15/93	0	1	
SEKI0136	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/21/93-09/21/93	0	1	
SEKI0137	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/15/93-09/15/93	0	1	
SEKI0138	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	0	1	
SEKI0139	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/09/93-09/09/93	0	1	
SEKI0140	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/15/93-09/15/93	0	1	
SEKI0141	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/15/93-09/15/93	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0142	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/10/93-09/10/93	0	1	
SEKI0143	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	0	1	
SEKI0145	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/10/93-09/10/93	0	1	
SEKI0146	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/20/93-09/20/93	0	1	
SEKI0148	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/16/93-09/16/93	0	1	
SEKI0149	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/20/93-09/20/93	0	1	
SEKI0151	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/10/93-09/10/93	0	1	
SEKI0152	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/20/93-09/20/93	0	1	
SEKI0153	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/16/93-09/16/93	0	1	
SEKI0155	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/16/93-09/16/93	0	1	
SEKI0168	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/09/93-09/09/93	0	1	
SEKI0169	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/20/93-09/20/93	0	1	
SEKI0172	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/09/93-09/09/93	0	1	
SEKI0180	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/20/93-09/20/93	0	1	
SEKI0204	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/20/93-09/20/93	0	1	
SEKI0211	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	0	1	
SEKI0212	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/20/93-09/20/93	0	1	
SEKI0213	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	0	1	
SEKI0220	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	0	1	
SEKI0221	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	0	1	
SEKI0232	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	0	1	
SEKI0235	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	0	1	
SEKI0239	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	0	1	
SEKI0241	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	0	1	
SEKI0253	Yes	01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	0	1	
SEKI0305	No	01045	IRON, TOTAL (UG/L AS FE)	02/23/77-02/23/77	0	1	
SEKI0006	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/21/79-08/21/79	0	1	
SEKI0007	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/15/78-09/15/78	0	1	
SEKI0008	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/17/79-09/17/79	0	1	
SEKI0009	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/24/81-08/26/81	0	3	
SEKI0012	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/15/78-09/15/78	0	1	
SEKI0013	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/01/83-10/23/84	1	3	
SEKI0014	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/01/83-10/23/84	1	3	
SEKI0016	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/01/83-10/23/84	1	3	
SEKI0017	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/01/83-10/23/84	1	3	
SEKI0018	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/01/83-06/25/84	0	2	
SEKI0019	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/18/81-06/18/81	0	2	
SEKI0020	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/01/83-08/01/83	0	1	
SEKI0021	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	10/23/84-10/23/84	0	1	
SEKI0023	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/01/83-08/01/83	0	1	
SEKI0024	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/01/83-10/23/84	1	2	
SEKI0026	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/01/83-08/01/83	0	1	
SEKI0030	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/15/78-09/15/78	0	1	
SEKI0033	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/26/81-08/26/81	0	1	
SEKI0034	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/20/79-08/20/79	0	1	
SEKI0035	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/17/79-09/17/79	0	1	
SEKI0042	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/15/78-09/15/78	0	1	
SEKI0043	No	01046	IRON, DISSOLVED (UG/L AS FE)	07/25/68-09/22/71	3	15	
SEKI0044	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/03/58-05/09/61	2	6	
SEKI0046	No	01046	IRON, DISSOLVED (UG/L AS FE)	04/29/77-08/18/87	10	20	
SEKI0047	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/27/81-08/11/81	0	2	
SEKI0050	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/01/68-06/20/72	3	15	
SEKI0052	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/20/79-08/20/79	0	1	
SEKI0053	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/05/69-06/22/71	2	8	
SEKI0057	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/26/68-06/23/71	2	11	
SEKI0058	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/26/68-06/21/72	3	20	
SEKI0061	No	01046	IRON, DISSOLVED (UG/L AS FE)	07/25/68-09/22/71	3	27	
SEKI0063	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/26/68-06/23/71	2	22	
SEKI0065	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/25/68-10/26/71	3	11	
SEKI0069	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/25/68-09/22/71	3	15	
SEKI0071	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/15/78-09/15/78	0	1	
SEKI0073	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/11/81-08/11/81	0	1	
SEKI0074	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/15/78-09/17/79	1	2	
SEKI0075	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/20/79-08/20/79	0	1	
SEKI0076	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/25/68-09/21/71	3	25	
SEKI0077	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/20/79-08/20/79	0	1	
SEKI0083	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/25/68-09/21/71	3	15	
SEKI0085	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/15/78-09/15/78	0	1	
SEKI0086	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/15/78-09/15/78	0	1	
SEKI0094	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/15/78-09/15/78	0	1	
SEKI0100	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/02/81-08/02/81	0	1	
SEKI0102	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	10/17/84-10/17/84	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0103	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/12/80-10/08/80	0	5	
SEKI0104	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	05/17/83-05/17/83	0	2	
SEKI0105	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/17/79-09/17/79	0	1	
SEKI0107	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/17/79-09/17/79	0	1	
SEKI0108	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/17/79-09/17/79	0	1	
SEKI0114	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/12/80-10/08/80	0	5	
SEKI0120	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/02/81-08/02/81	0	1	
SEKI0121	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/22/78-08/21/79	0	2	
SEKI0122	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/12/80-10/08/80	0	5	
SEKI0126	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/22/78-08/21/79	0	2	
SEKI0128	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/02/81-08/02/81	0	1	
SEKI0129	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/22/78-08/21/79	0	2	
SEKI0134	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/22/78-08/21/79	0	2	
SEKI0144	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/04/81-08/04/81	0	1	
SEKI0150	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/17/79-09/17/79	0	1	
SEKI0167	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/02/84-09/02/84	0	1	
SEKI0185	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/03/84-09/03/84	0	2	
SEKI0187	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/06/83-10/23/84	1	6	
SEKI0188	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/28/83-10/23/84	1	11	
SEKI0189	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/03/84-09/03/84	0	4	
SEKI0190	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/04/83-10/23/84	1	5	
SEKI0191	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/28/83-09/03/84	1	6	
SEKI0193	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/06/83-10/23/84	1	8	
SEKI0194	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/04/83-10/23/84	1	6	
SEKI0195	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/19/84-09/03/84	0	2	
SEKI0201	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/02/84-09/03/84	0	2	
SEKI0202	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/17/79-09/17/79	0	1	
SEKI0205	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/22/81-07/22/81	0	1	
SEKI0206	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/28/83-09/03/84	1	4	
SEKI0207	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/17/79-09/17/79	0	1	
SEKI0214	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/06/83-09/03/84	0	3	
SEKI0231	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	06/23/83-09/20/88	5	96	
SEKI0236	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/17/79-09/17/79	0	1	
SEKI0237	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/22/81-07/22/81	0	1	
SEKI0243	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/22/78-08/21/79	0	2	
SEKI0248	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/22/78-08/22/78	0	1	
SEKI0249	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/22/78-08/21/79	0	2	
SEKI0258	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/17/79-09/17/79	0	1	
SEKI0260	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/13/78-09/13/78	0	1	
SEKI0263	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/13/74-08/13/74	0	1	
SEKI0265	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/13/74-08/13/74	0	1	
SEKI0267	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/13/74-08/13/74	0	1	
SEKI0268	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/13/78-09/13/78	0	1	
SEKI0270	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/15/74-08/15/74	0	1	
SEKI0271	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/13/78-09/13/78	0	1	
SEKI0273	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/13/78-09/13/78	0	1	
SEKI0274	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	05/08/74-07/16/74	0	4	
SEKI0275	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/13/78-09/13/78	0	1	
SEKI0276	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/15/74-08/15/74	0	1	
SEKI0278	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/13/78-09/13/78	0	1	
SEKI0279	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	05/08/74-07/16/74	0	4	
SEKI0280	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	05/29/74-07/16/74	0	3	
SEKI0281	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	05/29/74-07/16/74	0	3	
SEKI0282	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/12/78-09/12/78	0	1	
SEKI0283	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/12/78-09/12/78	0	1	
SEKI0287	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/12/78-09/12/78	0	1	
SEKI0288	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/12/78-09/12/78	0	1	
SEKI0289	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/22/78-08/22/79	1	2	
SEKI0290	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	05/07/74-07/16/74	0	4	
SEKI0293	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/22/78-08/22/79	1	2	
SEKI0294	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	11/28/79-09/24/80	0	4	
SEKI0295	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/13/78-08/22/79	0	2	
SEKI0300	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/12/78-08/22/79	0	2	
SEKI0303	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/22/78-08/22/79	1	2	
SEKI0305	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/22/77-06/24/81	4	11	
SEKI0308	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/12/78-09/12/78	0	1	
SEKI0309	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/12/78-09/12/78	0	1	
SEKI0310	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/12/78-09/12/78	0	1	
SEKI0311	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/12/78-09/12/78	0	1	
SEKI0317	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/12/78-09/12/78	0	1	
SEKI0329	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/12/78-09/12/78	0	1	
SEKI0356	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/18/79-09/18/79	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0391	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/18/79-09/18/79	0	1	
SEKI0420	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/18/79-09/18/79	0	1	
SEKI0426	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/18/79-09/18/79	0	1	
SEKI0430	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/18/79-09/18/79	0	1	
SEKI0432	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/12/78-09/12/78	0	1	
SEKI0433	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/18/79-09/18/79	0	1	
SEKI0434	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/18/79-09/18/79	0	1	
SEKI0435	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/18/79-09/18/79	0	1	
SEKI0436	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/18/79-09/18/79	0	1	
SEKI0439	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/18/79-09/18/79	0	1	
SEKI0441	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/18/79-09/18/79	0	1	
SEKI0442	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/18/79-09/18/79	0	1	
SEKI0446	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/11/78-09/11/78	0	1	
SEKI0447	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/11/78-09/11/78	0	1	
SEKI0449	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/11/78-09/11/78	0	1	
SEKI0450	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/11/78-09/11/78	0	1	
SEKI0452	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/11/78-09/11/78	0	1	
SEKI0453	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/11/78-09/11/78	0	1	
SEKI0454	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	09/11/78-09/11/78	0	1	
SEKI0044	No	01049	LEAD, DISSOLVED (UG/L AS PB)	09/26/73-08/18/78	4	5	
SEKI0046	No	01049	LEAD, DISSOLVED (UG/L AS PB)	09/26/73-08/18/87	13	27	S
SEKI0119	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	09/21/93-09/21/93	0	1	
SEKI0231	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	06/23/83-12/05/83	0	9	
SEKI0294	Yes	01049	LEAD, DISSOLVED (UG/L AS PB)	11/28/79-09/24/80	0	4	
SEKI0305	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/22/77-06/24/81	4	11	
SEKI0009	Yes	01051	LEAD, TOTAL (UG/L AS PB)	05/27/87-10/29/87	0	3	
SEKI0033	Yes	01051	LEAD, TOTAL (UG/L AS PB)	05/27/87-10/29/87	0	3	
SEKI0100	Yes	01051	LEAD, TOTAL (UG/L AS PB)	05/27/87-10/29/87	0	3	
SEKI0144	No	01051	LEAD, TOTAL (UG/L AS PB)	05/27/87-10/29/87	0	3	
SEKI0305	No	01051	LEAD, TOTAL (UG/L AS PB)	02/23/77-02/23/77	0	1	
SEKI0044	No	01055	MANGANESE, TOTAL (UG/L AS MN)	04/17/74-08/18/78	4	3	
SEKI0046	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/26/73-08/18/87	13	27	S
SEKI0305	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/23/77-02/23/77	0	1	
SEKI0004	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/20/93-09/20/93	0	1	
SEKI0010	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/85-10/01/85	0	1	
SEKI0046	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/28/74-08/18/87	12	21	
SEKI0067	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/14/93-09/14/93	0	1	
SEKI0070	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/14/93-09/14/93	0	1	
SEKI0080	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	0	1	
SEKI0087	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	0	1	
SEKI0088	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	0	1	
SEKI0089	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/14/93-09/14/93	0	1	
SEKI0090	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	0	1	
SEKI0091	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/20/93-09/20/93	0	1	
SEKI0097	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/85-10/01/85	0	1	
SEKI0099	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/20/85-09/20/85	0	1	
SEKI0103	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/12/80-10/08/80	0	5	
SEKI0109	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	0	1	
SEKI0110	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/15/93-09/15/93	0	1	
SEKI0111	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	0	1	
SEKI0114	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/12/80-10/08/80	0	5	
SEKI0119	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/21/93-09/21/93	0	1	
SEKI0122	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/10/80-10/08/80	0	4	
SEKI0123	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/15/93-09/15/93	0	1	
SEKI0124	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/15/93-09/15/93	0	1	
SEKI0130	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/15/93-09/15/93	0	1	
SEKI0132	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/09/93-09/09/93	0	1	
SEKI0133	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/27/85-09/27/85	0	1	
SEKI0135	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/15/93-09/15/93	0	1	
SEKI0136	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/21/93-09/21/93	0	1	
SEKI0137	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/15/93-09/15/93	0	1	
SEKI0138	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	0	1	
SEKI0139	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/09/93-09/09/93	0	1	
SEKI0140	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/15/93-09/15/93	0	1	
SEKI0141	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/15/93-09/15/93	0	1	
SEKI0142	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/10/93-09/10/93	0	1	
SEKI0143	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	0	1	
SEKI0145	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/10/93-09/10/93	0	1	
SEKI0146	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/20/93-09/20/93	0	1	
SEKI0148	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/16/93-09/16/93	0	1	
SEKI0149	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/20/93-09/20/93	0	1	
SEKI0151	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/10/93-09/10/93	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0152	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/20/93-09/20/93	0	1	
SEKI0153	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/16/93-09/16/93	0	1	
SEKI0155	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/16/93-09/16/93	0	1	
SEKI0168	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/09/93-09/09/93	0	1	
SEKI0169	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/20/93-09/20/93	0	1	
SEKI0172	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/09/93-09/09/93	0	1	
SEKI0180	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/20/93-09/20/93	0	1	
SEKI0200	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/85-10/01/85	0	1	
SEKI0204	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/20/93-09/20/93	0	1	
SEKI0211	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	0	1	
SEKI0212	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/20/93-09/20/93	0	1	
SEKI0213	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	0	1	
SEKI0220	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	0	1	
SEKI0221	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	0	1	
SEKI0231	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/23/83-09/20/88	5	98	
SEKI0232	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	0	1	
SEKI0235	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	0	1	
SEKI0239	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	0	1	
SEKI0241	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	0	1	
SEKI0244	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/85-10/01/85	0	1	
SEKI0253	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	0	1	
SEKI0255	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/27/85-09/27/85	0	1	
SEKI0257	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/27/85-09/27/85	0	1	
SEKI0262	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/27/85-09/27/85	0	1	
SEKI0264	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/30/85-09/30/85	0	1	
SEKI0274	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/08/74-06/18/74	0	3	
SEKI0277	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/30/85-09/30/85	0	1	
SEKI0279	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/08/74-06/18/74	0	3	
SEKI0280	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/29/74-06/18/74	0	2	
SEKI0281	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/29/74-06/18/74	0	2	
SEKI0290	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/07/74-06/18/74	0	3	
SEKI0294	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/28/79-09/24/80	0	4	
SEKI0304	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/30/85-09/30/85	0	1	
SEKI0305	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/22/77-06/24/81	4	11	
SEKI0306	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/30/85-09/30/85	0	1	
SEKI0312	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/30/85-09/30/85	0	1	
SEKI0320	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/30/85-09/30/85	0	1	
SEKI0388	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/30/85-09/30/85	0	1	
SEKI0437	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/30/85-09/30/85	0	1	
SEKI0438	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/85-10/01/85	0	1	
SEKI0440	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/85-10/01/85	0	1	
SEKI0443	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/27/85-09/27/85	0	1	
SEKI0444	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/27/85-09/27/85	0	1	
SEKI0445	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/02/85-10/02/85	0	1	
SEKI0448	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/02/85-10/02/85	0	1	
SEKI0451	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/24/85-09/24/85	0	1	
SEKI0455	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/26/85-09/26/85	0	1	
SEKI0456	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/26/85-09/26/85	0	1	
SEKI0119	Yes	01057	THALLIUM, DISSOLVED (UG/L AS TL)	09/21/93-09/21/93	0	1	
SEKI0231	Yes	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/23/83-12/05/83	0	9	
SEKI0046	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	04/15/85-08/15/86	1	2	
SEKI0119	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	09/21/93-09/21/93	0	1	
SEKI0004	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/20/93-09/20/93	0	1	
SEKI0067	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/14/93-09/14/93	0	1	
SEKI0070	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/14/93-09/14/93	0	1	
SEKI0080	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	0	1	
SEKI0087	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	0	1	
SEKI0088	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	0	1	
SEKI0089	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/14/93-09/14/93	0	1	
SEKI0090	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	0	1	
SEKI0091	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/20/93-09/20/93	0	1	
SEKI0109	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	0	1	
SEKI0110	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/15/93-09/15/93	0	1	
SEKI0111	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	0	1	
SEKI0119	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/21/93-09/21/93	0	1	
SEKI0123	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/15/93-09/15/93	0	1	
SEKI0124	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/15/93-09/15/93	0	1	
SEKI0130	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/15/93-09/15/93	0	1	
SEKI0132	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/09/93-09/09/93	0	1	
SEKI0135	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/15/93-09/15/93	0	1	
SEKI0136	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/21/93-09/21/93	0	1	
SEKI0137	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/15/93-09/15/93	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0138	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	0	1	
SEKI0139	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/09/93-09/09/93	0	1	
SEKI0140	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/15/93-09/15/93	0	1	
SEKI0141	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/15/93-09/15/93	0	1	
SEKI0142	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/10/93-09/10/93	0	1	
SEKI0143	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	0	1	
SEKI0145	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/10/93-09/10/93	0	1	
SEKI0146	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/20/93-09/20/93	0	1	
SEKI0148	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/16/93-09/16/93	0	1	
SEKI0149	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/20/93-09/20/93	0	1	
SEKI0151	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/10/93-09/10/93	0	1	
SEKI0152	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/20/93-09/20/93	0	1	
SEKI0153	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/16/93-09/16/93	0	1	
SEKI0155	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/16/93-09/16/93	0	1	
SEKI0168	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/09/93-09/09/93	0	1	
SEKI0169	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/20/93-09/20/93	0	1	
SEKI0172	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/09/93-09/09/93	0	1	
SEKI0180	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/20/93-09/20/93	0	1	
SEKI0204	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/20/93-09/20/93	0	1	
SEKI0211	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	0	1	
SEKI0212	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/20/93-09/20/93	0	1	
SEKI0213	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	0	1	
SEKI0220	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	0	1	
SEKI0221	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	0	1	
SEKI0232	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	0	1	
SEKI0235	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	0	1	
SEKI0239	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	0	1	
SEKI0241	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	0	1	
SEKI0253	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	0	1	
SEKI0231	Yes	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	06/23/83-12/05/83	0	9	
SEKI0231	Yes	01085	VANADIUM, DISSOLVED (UG/L AS V)	06/23/83-12/05/83	0	9	
SEKI0004	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/20/93-09/20/93	0	1	
SEKI0044	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/26/73-08/18/78	4	7	
SEKI0046	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/26/73-08/18/87	13	27	S
SEKI0067	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/14/93-09/14/93	0	1	
SEKI0070	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/14/93-09/14/93	0	1	
SEKI0080	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	0	1	
SEKI0087	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	0	1	
SEKI0088	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	0	1	
SEKI0089	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/14/93-09/14/93	0	1	
SEKI0090	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	0	1	
SEKI0091	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/20/93-09/20/93	0	1	
SEKI0109	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	0	1	
SEKI0110	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/15/93-09/15/93	0	1	
SEKI0111	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	0	1	
SEKI0119	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/21/93-09/21/93	0	1	
SEKI0123	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/15/93-09/15/93	0	1	
SEKI0124	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/15/93-09/15/93	0	1	
SEKI0130	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/15/93-09/15/93	0	1	
SEKI0132	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/09/93-09/09/93	0	1	
SEKI0135	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/15/93-09/15/93	0	1	
SEKI0136	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/21/93-09/21/93	0	1	
SEKI0137	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/15/93-09/15/93	0	1	
SEKI0138	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	0	1	
SEKI0139	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/09/93-09/09/93	0	1	
SEKI0140	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/15/93-09/15/93	0	1	
SEKI0141	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/15/93-09/15/93	0	1	
SEKI0142	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/10/93-09/10/93	0	1	
SEKI0143	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	0	1	
SEKI0145	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/10/93-09/10/93	0	1	
SEKI0146	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/20/93-09/20/93	0	1	
SEKI0148	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/16/93-09/16/93	0	1	
SEKI0149	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/20/93-09/20/93	0	1	
SEKI0151	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/10/93-09/10/93	0	1	
SEKI0152	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/20/93-09/20/93	0	1	
SEKI0153	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/16/93-09/16/93	0	1	
SEKI0155	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/16/93-09/16/93	0	1	
SEKI0168	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/09/93-09/09/93	0	1	
SEKI0169	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/20/93-09/20/93	0	1	
SEKI0172	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/09/93-09/09/93	0	1	
SEKI0180	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/20/93-09/20/93	0	1	
SEKI0204	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/20/93-09/20/93	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0211	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	0	1	
SEKI0212	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/20/93-09/20/93	0	1	
SEKI0213	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	0	1	
SEKI0220	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	0	1	
SEKI0221	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	0	1	
SEKI0231	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/23/83-12/05/83	0	9	
SEKI0232	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	0	1	
SEKI0235	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	0	1	
SEKI0239	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	0	1	
SEKI0241	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	0	1	
SEKI0253	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	0	1	
SEKI0274	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/08/74-06/18/74	0	3	
SEKI0279	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/08/74-06/18/74	0	3	
SEKI0280	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/29/74-06/18/74	0	2	
SEKI0281	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/29/74-06/18/74	0	2	
SEKI0290	Yes	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/07/74-06/18/74	0	3	
SEKI0119	Yes	01095	ANTIMONY, DISSOLVED (UG/L AS SB)	09/21/93-09/21/93	0	1	
SEKI0010	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/01/85-10/01/85	0	1	
SEKI0097	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/01/85-10/01/85	0	1	
SEKI0099	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/20/85-09/20/85	0	1	
SEKI0133	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/27/85-09/27/85	0	1	
SEKI0200	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/01/85-10/01/85	0	1	
SEKI0244	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/01/85-10/01/85	0	1	
SEKI0255	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/27/85-09/27/85	0	1	
SEKI0257	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/27/85-09/27/85	0	1	
SEKI0262	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/27/85-09/27/85	0	1	
SEKI0264	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/30/85-09/30/85	0	1	
SEKI0277	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/30/85-09/30/85	0	1	
SEKI0304	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/30/85-09/30/85	0	1	
SEKI0306	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/30/85-09/30/85	0	1	
SEKI0312	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/30/85-09/30/85	0	1	
SEKI0320	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/30/85-09/30/85	0	1	
SEKI0388	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/30/85-09/30/85	0	1	
SEKI0437	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/30/85-09/30/85	0	1	
SEKI0438	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/01/85-10/01/85	0	1	
SEKI0440	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/01/85-10/01/85	0	1	
SEKI0443	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/27/85-09/27/85	0	1	
SEKI0444	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/27/85-09/27/85	0	1	
SEKI0445	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/02/85-10/02/85	0	1	
SEKI0448	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/02/85-10/02/85	0	1	
SEKI0451	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/24/85-09/24/85	0	1	
SEKI0455	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/26/85-09/26/85	0	1	
SEKI0456	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/26/85-09/26/85	0	1	
SEKI0004	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/20/93-09/20/93	0	1	
SEKI0046	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/26/73-08/06/76	2	7	
SEKI0067	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/14/93-09/14/93	0	1	
SEKI0070	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/14/93-09/14/93	0	1	
SEKI0080	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	0	1	
SEKI0087	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	0	1	
SEKI0088	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	0	1	
SEKI0089	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/14/93-09/14/93	0	1	
SEKI0090	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	0	1	
SEKI0091	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/20/93-09/20/93	0	1	
SEKI0109	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	0	1	
SEKI0110	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/15/93-09/15/93	0	1	
SEKI0111	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	0	1	
SEKI0119	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/21/93-09/21/93	0	1	
SEKI0123	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/15/93-09/15/93	0	1	
SEKI0124	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/15/93-09/15/93	0	1	
SEKI0130	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/15/93-09/15/93	0	1	
SEKI0132	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/09/93-09/09/93	0	1	
SEKI0135	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/15/93-09/15/93	0	1	
SEKI0136	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/21/93-09/21/93	0	1	
SEKI0137	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/15/93-09/15/93	0	1	
SEKI0138	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	0	1	
SEKI0139	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/09/93-09/09/93	0	1	
SEKI0140	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/15/93-09/15/93	0	1	
SEKI0141	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/15/93-09/15/93	0	1	
SEKI0142	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/10/93-09/10/93	0	1	
SEKI0143	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	0	1	
SEKI0145	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/10/93-09/10/93	0	1	
SEKI0146	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/20/93-09/20/93	0	1	

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

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0148	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/16/93-09/16/93	0	1	
SEKI0149	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/20/93-09/20/93	0	1	
SEKI0151	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/10/93-09/10/93	0	1	
SEKI0152	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/20/93-09/20/93	0	1	
SEKI0153	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/16/93-09/16/93	0	1	
SEKI0155	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/16/93-09/16/93	0	1	
SEKI0168	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/09/93-09/09/93	0	1	
SEKI0169	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/20/93-09/20/93	0	1	
SEKI0172	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/09/93-09/09/93	0	1	
SEKI0180	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/20/93-09/20/93	0	1	
SEKI0204	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/20/93-09/20/93	0	1	
SEKI0211	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	0	1	
SEKI0212	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/20/93-09/20/93	0	1	
SEKI0213	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	0	1	
SEKI0220	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	0	1	
SEKI0221	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	0	1	
SEKI0231	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/23/83-09/20/88	5	89	
SEKI0232	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	0	1	
SEKI0235	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	0	1	
SEKI0239	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	0	1	
SEKI0241	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	0	1	
SEKI0253	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	0	1	
SEKI0326	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/30/92-08/30/92	0	2	
SEKI0338	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/30/92-08/30/92	0	1	
SEKI0339	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/24/92-08/24/92	0	1	
SEKI0343	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	07/02/92-08/30/92	0	2	
SEKI0347	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/30/92-08/30/92	0	1	
SEKI0349	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/30/92-08/30/92	0	1	
SEKI0357	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/24/92-08/24/92	0	1	
SEKI0364	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/30/92-09/25/92	0	3	
SEKI0365	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/24/92-08/24/92	0	1	
SEKI0366	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/23/92-08/23/92	0	1	
SEKI0367	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/23/92-08/23/92	0	1	
SEKI0368	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/23/92-08/23/92	0	2	
SEKI0369	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/30/92-09/25/92	0	3	
SEKI0371	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/30/92-09/25/92	0	4	
SEKI0373	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/30/92-09/25/92	0	3	
SEKI0374	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	07/01/92-09/25/92	0	3	
SEKI0379	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/29/92-09/26/92	0	3	
SEKI0385	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/12/92-08/12/92	0	1	
SEKI0386	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/20/92-08/20/92	0	1	
SEKI0387	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	07/03/92-09/26/92	0	3	
SEKI0390	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/29/92-09/26/92	0	3	
SEKI0392	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/13/92-08/13/92	0	1	
SEKI0393	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/20/92-08/20/92	0	1	
SEKI0398	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/11/92-08/11/92	0	1	
SEKI0403	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/13/92-08/13/92	0	1	
SEKI0405	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/30/92-09/25/92	0	3	
SEKI0413	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/13/92-08/13/92	0	1	
SEKI0414	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/20/92-08/20/92	0	1	
SEKI0417	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	07/04/92-09/26/92	0	3	
SEKI0423	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/15/92-08/15/92	0	2	
SEKI0427	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/15/92-08/15/92	0	1	
SEKI0231	Yes	01130	LITHIUM, DISSOLVED (UG/L AS LI)	06/23/83-12/05/83	0	9	
SEKI0004	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/20/93-09/20/93	0	1	
SEKI0046	No	01140	SILICON, DISSOLVED (UG/L AS SI)	09/26/73-08/18/87	13	27	S
SEKI0067	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/14/93-09/14/93	0	1	
SEKI0070	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/14/93-09/14/93	0	1	
SEKI0080	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	0	1	
SEKI0087	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	0	1	
SEKI0088	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	0	1	
SEKI0089	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/14/93-09/14/93	0	1	
SEKI0090	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	0	1	
SEKI0091	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/20/93-09/20/93	0	1	
SEKI0109	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	0	1	
SEKI0110	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/15/93-09/15/93	0	1	
SEKI0111	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	0	1	
SEKI0119	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/21/93-09/21/93	0	1	
SEKI0123	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/15/93-09/15/93	0	1	
SEKI0124	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/15/93-09/15/93	0	1	
SEKI0130	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/15/93-09/15/93	0	1	
SEKI0132	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/09/93-09/09/93	0	1	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0135	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/15/93-09/15/93	0	1	
SEKI0136	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/21/93-09/21/93	0	1	
SEKI0137	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/15/93-09/15/93	0	1	
SEKI0138	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	0	1	
SEKI0139	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/09/93-09/09/93	0	1	
SEKI0140	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/15/93-09/15/93	0	1	
SEKI0141	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/15/93-09/15/93	0	1	
SEKI0142	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/10/93-09/10/93	0	1	
SEKI0143	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	0	1	
SEKI0145	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/10/93-09/10/93	0	1	
SEKI0146	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/20/93-09/20/93	0	1	
SEKI0148	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/93-09/16/93	0	1	
SEKI0149	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/20/93-09/20/93	0	1	
SEKI0151	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/10/93-09/10/93	0	1	
SEKI0152	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/20/93-09/20/93	0	1	
SEKI0153	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/93-09/16/93	0	1	
SEKI0155	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/93-09/16/93	0	1	
SEKI0168	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/09/93-09/09/93	0	1	
SEKI0169	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/20/93-09/20/93	0	1	
SEKI0172	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/09/93-09/09/93	0	1	
SEKI0180	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/20/93-09/20/93	0	1	
SEKI0204	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/20/93-09/20/93	0	1	
SEKI0211	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	0	1	
SEKI0212	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/20/93-09/20/93	0	1	
SEKI0213	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	0	1	
SEKI0220	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	0	1	
SEKI0221	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	0	1	
SEKI0232	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	0	1	
SEKI0235	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	0	1	
SEKI0239	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	0	1	
SEKI0241	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	0	1	
SEKI0253	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	0	1	
SEKI0046	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	08/15/86-08/15/86	0	1	
SEKI0119	Yes	01145	SELENIUM, DISSOLVED (UG/L AS SE)	09/21/93-09/21/93	0	1	
SEKI0294	Yes	01145	SELENIUM, DISSOLVED (UG/L AS SE)	11/28/79-09/24/80	0	4	
SEKI0305	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	06/22/77-06/24/81	4	11	
SEKI0305	No	01147	SELENIUM, TOTAL (UG/L AS SE)	02/23/77-02/23/77	0	1	
SEKI0305	No	01220	CHROMIUM, HEXAVALENT, DISSOLVED IN (UG/L AS CR)	02/23/77-02/23/77	0	1	
SEKI0028	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/71-08/26/71	0	2	
SEKI0037	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/27/71-09/05/72	0	6	
SEKI0041	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/27/71-09/06/72	0	4	
SEKI0043	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/04/71-09/22/71	0	4	
SEKI0049	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/05/72-09/05/72	0	5	
SEKI0050	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/11/71-06/23/71	0	2	
SEKI0051	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/27/71-09/05/72	0	7	
SEKI0053	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/04/71-06/22/71	0	2	
SEKI0056	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/04/72-09/06/72	0	6	
SEKI0057	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/11/71-06/23/71	0	2	
SEKI0058	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/30/70-06/24/71	0	12	
SEKI0059	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/27/71-09/06/72	0	6	
SEKI0061	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/17/71-09/22/71	0	5	
SEKI0063	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/16/71-06/23/71	0	3	
SEKI0064	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/26/71-09/05/72	0	6	
SEKI0065	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/11/71-06/24/71	0	2	
SEKI0066	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/26/71-09/06/72	0	6	
SEKI0068	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/01/72-03/01/72	0	1	
SEKI0069	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/04/71-09/22/71	0	4	
SEKI0076	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	04/02/71-09/21/71	0	5	
SEKI0083	Yes	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/12/71-09/21/71	0	4	
SEKI0043	No	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	09/30/68-09/22/70	1	7	
SEKI0050	Yes	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	08/01/68-09/21/70	2	11	
SEKI0053	No	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	05/05/69-04/22/70	0	3	
SEKI0057	Yes	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	08/27/68-09/21/70	2	7	
SEKI0058	Yes	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	08/27/68-12/29/70	2	10	
SEKI0061	No	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	08/26/68-12/14/70	2	17	
SEKI0063	Yes	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/26/68-12/29/70	2	14	
SEKI0065	Yes	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	09/30/68-09/21/70	1	5	
SEKI0069	Yes	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	08/28/68-09/22/70	2	7	
SEKI0076	Yes	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	08/27/68-12/15/70	2	16	
SEKI0083	Yes	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	08/28/68-09/22/70	2	8	
SEKI0001	Yes	31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	06/14/82-08/09/82	0	4	
SEKI0002	Yes	31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	06/14/82-08/09/82	0	3	

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From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0003	Yes	31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	06/14/82-08/09/82	0	4	
SEKI0005	Yes	31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	06/14/82-08/09/82	0	3	
SEKI0009	Yes	31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	07/13/82-08/06/82	0	4	
SEKI0019	Yes	31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	06/14/82-08/11/82	0	4	
SEKI0033	Yes	31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	08/19/82-08/19/82	0	2	
SEKI0047	Yes	31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	07/20/82-08/19/82	0	6	
SEKI0073	Yes	31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	07/20/82-08/19/82	0	4	
SEKI0100	Yes	31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	06/22/82-07/28/82	0	3	
SEKI0101	Yes	31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	07/30/82-07/31/82	0	4	
SEKI0102	Yes	31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	07/30/82-07/30/82	0	8	
SEKI0120	Yes	31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	06/23/82-07/28/82	0	4	
SEKI0128	Yes	31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	06/23/82-07/28/82	0	4	
SEKI0144	No	31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	07/13/82-08/06/82	0	4	
SEKI0205	Yes	31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	06/23/82-08/31/82	0	10	
SEKI0233	Yes	31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	06/14/82-08/11/82	0	4	
SEKI0237	Yes	31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	05/17/82-08/31/82	0	10	
SEKI0256	Yes	31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	06/14/82-08/11/82	0	4	
SEKI0261	Yes	31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	06/14/82-08/11/82	0	4	
SEKI0297	Yes	31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	08/01/82-08/01/82	0	2	
SEKI0301	Yes	31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	08/01/82-08/01/82	0	2	
SEKI0001	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/82-08/09/82	0	4	
SEKI0002	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/82-08/09/82	0	4	
SEKI0003	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/82-08/09/82	0	4	
SEKI0005	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/82-08/09/82	0	4	
SEKI0009	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/82-08/23/88	6	24	
SEKI0013	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/83-10/23/84	1	7	
SEKI0014	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/83-08/20/84	1	3	
SEKI0016	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/83-08/20/84	1	6	
SEKI0017	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/83-10/23/84	1	6	
SEKI0018	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/83-08/20/84	1	5	
SEKI0019	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/82-08/11/82	0	4	
SEKI0020	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/83-08/20/84	1	5	
SEKI0021	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/19/83-10/19/83	0	2	
SEKI0023	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/83-08/20/84	1	6	
SEKI0024	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/83-08/20/84	1	6	
SEKI0025	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/26/84-08/20/84	0	2	
SEKI0026	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/19/83-08/20/84	0	5	
SEKI0028	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/26/71-08/26/71	0	1	
SEKI0033	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/19/82-08/23/88	6	18	
SEKI0037	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/27/71-09/05/72	0	6	
SEKI0041	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/27/71-09/06/72	0	6	
SEKI0047	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/20/82-10/11/83	1	12	
SEKI0049	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/27/71-09/05/72	0	6	
SEKI0051	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/27/71-09/05/72	0	7	
SEKI0054	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/28/83-10/11/83	0	6	
SEKI0056	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/27/71-09/06/72	0	6	
SEKI0058	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/30/70-08/31/70	0	9	
SEKI0059	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/27/71-09/06/72	0	6	
SEKI0064	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/26/71-09/05/72	0	6	
SEKI0066	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/26/71-09/06/72	0	6	
SEKI0068	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/01/72-03/01/72	0	1	
SEKI0073	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/20/82-10/11/83	1	8	
SEKI0078	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/28/83-06/28/83	0	2	
SEKI0084	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/28/83-06/28/83	0	2	
SEKI0100	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/82-08/23/88	6	37	
SEKI0101	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/30/82-07/31/82	0	3	
SEKI0102	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/30/82-10/17/84	2	10	
SEKI0104	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/17/83-05/17/83	0	2	
SEKI0106	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/12/83-10/12/83	0	2	
SEKI0112	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/83-08/11/83	0	7	
SEKI0113	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/11/83-09/22/83	0	7	
SEKI0116	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/83-07/06/83	0	2	
SEKI0117	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/11/83-09/22/83	0	9	
SEKI0118	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/12/83-10/12/83	0	2	
SEKI0120	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/82-05/19/87	4	23	
SEKI0125	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/12/83-10/19/83	0	2	
SEKI0127	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/83-07/06/83	0	2	
SEKI0128	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/82-05/19/87	4	18	
SEKI0144	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/82-08/23/88	6	32	
SEKI0154	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/88-08/01/88	0	2	
SEKI0159	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/82-08/22/88	5	18	
SEKI0160	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/20/83-08/22/88	4	16	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0161	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/16/83-08/22/88	5	14	
SEKI0162	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/20/83-08/01/88	4	6	
SEKI0163	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/20/83-08/01/88	4	8	
SEKI0164	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/20/83-08/01/88	4	6	
SEKI0165	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/21/83-06/21/83	0	2	
SEKI0166	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/18/83-07/28/83	0	2	
SEKI0170	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/84-08/22/88	3	6	
SEKI0171	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/11/83-10/24/85	2	4	
SEKI0173	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/83-10/24/85	2	16	
SEKI0174	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/85-10/24/85	0	2	
SEKI0175	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/83-08/22/88	5	22	
SEKI0177	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/20/83-09/20/83	0	2	
SEKI0178	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/16/83-09/20/83	0	6	
SEKI0179	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/11/87-08/22/88	1	10	
SEKI0181	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/83-10/09/84	1	3	
SEKI0183	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/23/83-10/09/84	1	5	
SEKI0184	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/23/83-06/23/83	0	2	
SEKI0186	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/19/83-10/19/83	0	2	
SEKI0187	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/06/83-06/19/84	0	5	
SEKI0188	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/28/83-10/16/84	1	9	
SEKI0190	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/19/83-09/03/84	1	5	
SEKI0191	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/28/83-09/03/84	1	5	
SEKI0193	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/28/83-10/16/84	1	8	
SEKI0194	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/06/83-10/16/84	1	7	
SEKI0195	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/06/83-06/19/84	0	3	
SEKI0196	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/23/83-10/09/84	1	8	
SEKI0197	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/23/83-08/01/84	1	6	
SEKI0198	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/23/83-10/09/84	1	10	
SEKI0203	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/04/85-11/04/85	0	2	
SEKI0205	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/17/82-08/31/82	0	10	
SEKI0206	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/28/83-06/19/84	0	7	
SEKI0208	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/28/83-07/19/88	4	10	
SEKI0209	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/28/83-07/19/88	4	9	
SEKI0210	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/28/83-07/19/88	4	10	
SEKI0214	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/06/83-06/19/84	0	6	
SEKI0222	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/28/83-08/09/88	4	18	
SEKI0223	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/28/83-08/09/88	4	18	
SEKI0224	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/28/83-08/09/88	4	19	
SEKI0226	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/83-08/09/88	5	19	
SEKI0227	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/28/83-08/09/88	4	19	
SEKI0228	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/10/84-08/09/88	4	15	
SEKI0229	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/28/83-08/09/88	4	21	
SEKI0233	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/82-08/11/82	0	2	
SEKI0234	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/29/85-02/11/87	1	6	
SEKI0237	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/23/82-07/19/88	6	27	
SEKI0238	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/84-10/31/84	0	4	
SEKI0240	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/04/85-11/04/85	0	2	
SEKI0242	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/26/83-10/26/83	0	2	
SEKI0245	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/29/85-10/29/85	0	2	
SEKI0246	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/83-07/11/88	5	12	
SEKI0247	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/26/83-07/11/88	4	8	
SEKI0250	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/26/83-11/17/83	0	4	
SEKI0252	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/26/83-11/17/83	0	4	
SEKI0254	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/20/84-07/11/88	3	6	
SEKI0256	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/82-08/11/82	0	4	
SEKI0259	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/20/84-09/20/84	0	2	
SEKI0261	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/82-08/11/82	0	5	
SEKI0296	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/12/84-09/12/84	0	2	
SEKI0297	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/82-09/12/84	2	6	
SEKI0301	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/82-09/12/84	2	6	
SEKI0302	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/22/83-09/22/83	0	2	
SEKI0001	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/82-08/09/82	0	4	
SEKI0002	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/82-08/09/82	0	4	
SEKI0003	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/82-08/09/82	0	4	
SEKI0005	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/82-08/09/82	0	4	
SEKI0009	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/13/82-08/23/88	6	21	
SEKI0013	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-10/23/84	1	7	
SEKI0014	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-08/20/84	1	4	
SEKI0016	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-10/23/84	1	8	
SEKI0017	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-10/23/84	1	6	
SEKI0018	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-08/20/84	1	4	
SEKI0019	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/82-08/11/82	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0020	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-08/20/84	1	5	
SEKI0021	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/19/83-10/23/84	1	3	
SEKI0023	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-08/20/84	1	5	
SEKI0024	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-10/23/84	1	6	
SEKI0025	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/20/84-08/20/84	0	1	
SEKI0026	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-10/23/84	1	6	
SEKI0033	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/19/82-08/23/88	6	16	
SEKI0047	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/20/82-10/11/83	1	13	
SEKI0054	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/28/83-10/11/83	0	6	
SEKI0073	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/20/82-10/11/83	1	8	
SEKI0078	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/28/83-06/28/83	0	2	
SEKI0084	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/28/83-06/28/83	0	2	
SEKI0100	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/22/82-08/23/88	6	38	
SEKI0101	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/31/82-07/31/82	0	2	
SEKI0102	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/30/82-10/17/84	2	10	
SEKI0106	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/12/83-10/12/83	0	2	
SEKI0112	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/06/83-08/11/83	0	8	
SEKI0113	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/11/83-09/22/83	0	8	
SEKI0116	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/06/83-07/06/83	0	2	
SEKI0117	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/11/83-09/22/83	0	8	
SEKI0118	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/12/83-10/12/83	0	2	
SEKI0120	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/22/82-05/19/87	4	23	
SEKI0125	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/12/83-10/12/83	0	2	
SEKI0127	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/06/83-07/06/83	0	2	
SEKI0128	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/22/82-05/19/87	4	24	
SEKI0144	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/13/82-08/23/88	6	30	
SEKI0154	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/88-08/01/88	0	2	
SEKI0159	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/24/82-08/22/88	5	17	
SEKI0160	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/16/83-08/22/88	5	18	
SEKI0161	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/16/83-08/22/88	5	12	
SEKI0162	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/20/83-08/01/88	4	6	
SEKI0163	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/20/83-08/01/88	4	6	
SEKI0164	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/20/83-08/01/88	4	6	
SEKI0165	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/21/83-06/21/83	0	2	
SEKI0166	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/28/83-07/28/83	0	2	
SEKI0170	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/09/84-08/22/88	3	6	
SEKI0171	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/06/85-10/24/85	0	4	
SEKI0173	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/83-10/24/85	2	16	
SEKI0174	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/24/85-10/24/85	0	2	
SEKI0175	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/83-08/22/88	5	20	
SEKI0177	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/20/83-09/20/83	0	2	
SEKI0178	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/16/83-09/20/83	0	8	
SEKI0179	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/10/87-08/22/88	1	8	
SEKI0181	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/83-10/09/84	1	3	
SEKI0183	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/23/83-10/09/84	1	5	
SEKI0184	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/23/83-06/23/83	0	2	
SEKI0186	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/19/83-10/19/83	0	2	
SEKI0187	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/19/83-10/23/84	1	9	
SEKI0188	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/28/83-10/23/84	1	11	
SEKI0190	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/19/83-10/23/84	1	9	
SEKI0191	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/28/83-06/19/84	0	6	
SEKI0192	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/03/84-09/03/84	0	1	
SEKI0193	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/19/83-10/23/84	1	7	
SEKI0194	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/06/83-10/23/84	1	13	
SEKI0195	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/06/83-09/03/84	0	6	
SEKI0196	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/23/83-10/09/84	1	8	
SEKI0197	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/23/83-08/01/84	1	6	
SEKI0198	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/23/83-10/09/84	1	10	
SEKI0203	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/04/85-11/04/85	0	2	
SEKI0205	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/23/82-08/31/82	0	10	
SEKI0206	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/28/83-06/19/84	0	9	
SEKI0208	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/28/83-07/19/88	4	8	
SEKI0209	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/28/83-07/19/88	4	8	
SEKI0210	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/28/83-07/19/88	4	8	
SEKI0214	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/06/83-06/19/84	0	5	
SEKI0222	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/28/83-08/09/88	4	16	
SEKI0223	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/28/83-08/09/88	4	17	
SEKI0224	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/28/83-08/09/88	4	16	
SEKI0226	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/83-08/09/88	5	20	
SEKI0227	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/28/83-08/09/88	4	16	
SEKI0228	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/26/84-08/09/88	4	12	
SEKI0229	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/28/83-08/09/88	4	18	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0233	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/82-08/11/82	0	4	
SEKI0234	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/29/85-10/29/85	0	2	
SEKI0237	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/23/82-07/06/93	11	27	
SEKI0240	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/04/85-11/04/85	0	2	
SEKI0245	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/29/85-10/29/85	0	2	
SEKI0246	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/06/83-07/11/88	5	11	
SEKI0247	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/20/84-07/11/88	3	7	
SEKI0250	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/17/83-11/17/83	0	2	
SEKI0251	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/30/87-06/30/87	0	2	
SEKI0252	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/17/83-11/17/83	0	2	
SEKI0254	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/20/84-07/11/88	3	7	
SEKI0256	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/82-08/11/82	0	4	
SEKI0259	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/20/84-09/20/84	0	2	
SEKI0261	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/82-08/11/82	0	4	
SEKI0296	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/12/84-09/12/84	0	2	
SEKI0297	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/82-09/12/84	2	6	
SEKI0301	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/82-09/12/84	2	5	
SEKI0302	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/22/83-09/22/83	0	2	
SEKI0009	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0033	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0100	Yes	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0144	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0009	Yes	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	05/27/87-10/29/87	0	3	
SEKI0033	Yes	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	05/27/87-10/29/87	0	3	
SEKI0100	Yes	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	05/27/87-10/29/87	0	3	
SEKI0144	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	05/27/87-10/29/87	0	3	
SEKI0009	Yes	34351	ENDOSULFAN SULFATE TOTWUG/L	05/27/87-10/29/87	0	3	
SEKI0033	Yes	34351	ENDOSULFAN SULFATE TOTWUG/L	05/27/87-10/29/87	0	3	
SEKI0100	Yes	34351	ENDOSULFAN SULFATE TOTWUG/L	05/27/87-10/29/87	0	3	
SEKI0144	No	34351	ENDOSULFAN SULFATE TOTWUG/L	05/27/87-10/29/87	0	3	
SEKI0009	Yes	34356	ENDOSULFAN, BETA TOTWUG/L	05/27/87-10/29/87	0	3	
SEKI0033	Yes	34356	ENDOSULFAN, BETA TOTWUG/L	05/27/87-10/29/87	0	3	
SEKI0100	Yes	34356	ENDOSULFAN, BETA TOTWUG/L	05/27/87-10/29/87	0	3	
SEKI0144	No	34356	ENDOSULFAN, BETA TOTWUG/L	05/27/87-10/29/87	0	3	
SEKI0009	Yes	34361	ENDOSULFAN, ALPHA TOTWUG/L	05/27/87-10/29/87	0	3	
SEKI0033	Yes	34361	ENDOSULFAN, ALPHA TOTWUG/L	05/27/87-10/29/87	0	3	
SEKI0100	Yes	34361	ENDOSULFAN, ALPHA TOTWUG/L	05/27/87-10/29/87	0	3	
SEKI0144	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	05/27/87-10/29/87	0	3	
SEKI0009	Yes	34671	PCB - 1016 TOTWUG/L	05/27/87-10/29/87	0	3	
SEKI0033	Yes	34671	PCB - 1016 TOTWUG/L	05/27/87-10/29/87	0	3	
SEKI0100	Yes	34671	PCB - 1016 TOTWUG/L	05/27/87-10/29/87	0	3	
SEKI0144	No	34671	PCB - 1016 TOTWUG/L	05/27/87-10/29/87	0	3	
SEKI0004	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/20/93-09/20/93	0	1	
SEKI0044	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/18/73-04/18/73	0	1	
SEKI0067	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/14/93-09/14/93	0	1	
SEKI0070	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/14/93-09/14/93	0	1	
SEKI0080	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	0	1	
SEKI0087	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	0	1	
SEKI0088	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	0	1	
SEKI0089	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/14/93-09/14/93	0	1	
SEKI0090	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	0	1	
SEKI0091	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/20/93-09/20/93	0	1	
SEKI0109	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	0	1	
SEKI0110	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/15/93-09/15/93	0	1	
SEKI0111	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	0	1	
SEKI0119	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/21/93-09/21/93	0	1	
SEKI0123	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/15/93-09/15/93	0	1	
SEKI0124	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/15/93-09/15/93	0	1	
SEKI0130	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/15/93-09/15/93	0	1	
SEKI0132	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/09/93-09/09/93	0	1	
SEKI0135	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/15/93-09/15/93	0	1	
SEKI0136	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/21/93-09/21/93	0	1	
SEKI0137	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/15/93-09/15/93	0	1	
SEKI0138	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	0	1	
SEKI0139	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/09/93-09/09/93	0	1	
SEKI0140	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/15/93-09/15/93	0	1	
SEKI0141	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/15/93-09/15/93	0	1	
SEKI0142	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/93-09/10/93	0	1	
SEKI0143	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	0	1	
SEKI0145	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/93-09/10/93	0	1	
SEKI0146	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/20/93-09/20/93	0	1	
SEKI0148	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/16/93-09/16/93	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0149	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/20/93-09/20/93	0	1	
SEKI0151	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/93-09/10/93	0	1	
SEKI0152	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/20/93-09/20/93	0	1	
SEKI0153	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/16/93-09/16/93	0	1	
SEKI0155	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/16/93-09/16/93	0	1	
SEKI0168	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/09/93-09/09/93	0	1	
SEKI0169	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/20/93-09/20/93	0	1	
SEKI0172	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/09/93-09/09/93	0	1	
SEKI0180	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/20/93-09/20/93	0	1	
SEKI0204	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/20/93-09/20/93	0	1	
SEKI0211	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	0	1	
SEKI0212	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/20/93-09/20/93	0	1	
SEKI0213	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	0	1	
SEKI0220	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	0	1	
SEKI0221	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	0	1	
SEKI0232	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	0	1	
SEKI0235	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	0	1	
SEKI0239	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	0	1	
SEKI0241	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	0	1	
SEKI0253	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	0	1	
SEKI0294	Yes	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	11/28/79-04/23/80	0	2	
SEKI0305	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	06/22/77-04/22/81	3	6	
SEKI0011	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	11/23/82-04/11/88	5	3	
SEKI0044	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	04/19/72-04/11/88	15	15	S
SEKI0062	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	11/23/82-04/11/88	5	3	
SEKI0093	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	11/23/82-04/11/88	5	3	
SEKI0305	No	39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	09/26/79-06/24/81	1	7	
SEKI0305	No	39040	S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE WTR-FPD UG/L	06/22/77-06/20/78	0	2	
SEKI0305	No	39042	ORG PHOS COMPNONE FOUNDWHOLE WATER SMPL (UG/L)	06/22/77-06/20/78	0	2	
SEKI0305	No	39043	CHLOR. PHENOXY ACID GP,NONE FOUND,WHOLE WTR,UG/L	06/22/77-06/22/77	0	1	
SEKI0009	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0033	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0046	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/15/86-08/18/87	1	3	
SEKI0058	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	0	1	
SEKI0061	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	0	1	
SEKI0100	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0144	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0009	Yes	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/27/87-10/29/87	0	3	
SEKI0033	Yes	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/27/87-10/29/87	0	3	
SEKI0100	Yes	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/27/87-10/29/87	0	3	
SEKI0144	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/27/87-10/29/87	0	3	
SEKI0009	Yes	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/27/87-10/29/87	0	3	
SEKI0033	Yes	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/27/87-10/29/87	0	3	
SEKI0100	Yes	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/27/87-10/29/87	0	3	
SEKI0144	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/27/87-10/29/87	0	3	
SEKI0009	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/27/87-10/29/87	0	3	
SEKI0033	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/27/87-10/29/87	0	3	
SEKI0058	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/29/70-12/29/70	0	1	
SEKI0061	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/14/70-12/14/70	0	1	
SEKI0100	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/27/87-10/29/87	0	3	
SEKI0144	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/27/87-10/29/87	0	3	
SEKI0009	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/27/87-10/29/87	0	3	
SEKI0033	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/27/87-10/29/87	0	3	
SEKI0046	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	08/15/86-08/18/87	1	3	
SEKI0058	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/29/70-12/29/70	0	1	
SEKI0061	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/14/70-12/14/70	0	1	
SEKI0100	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/27/87-10/29/87	0	3	
SEKI0144	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/27/87-10/29/87	0	3	
SEKI0009	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0033	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0058	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	0	1	
SEKI0061	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	0	1	
SEKI0100	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0144	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0009	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0033	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0058	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	0	1	
SEKI0061	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	0	1	
SEKI0100	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0144	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0009	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0033	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0046	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	04/17/74-08/18/87	13	10	
SEKI0058	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	0	1	
SEKI0061	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	0	1	
SEKI0100	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0144	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0009	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0033	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0046	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/22/80-08/18/87	6	4	
SEKI0058	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	0	1	
SEKI0061	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	0	1	
SEKI0100	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0144	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0009	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0033	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0046	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/15/86-08/18/87	1	3	
SEKI0058	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	0	1	
SEKI0061	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	0	1	
SEKI0100	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0144	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0009	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0033	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0046	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/15/86-08/18/87	1	3	
SEKI0100	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0144	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0009	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0033	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0058	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	0	1	
SEKI0061	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	0	1	
SEKI0100	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0144	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0009	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0033	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0058	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	0	1	
SEKI0061	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	0	1	
SEKI0100	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0144	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	0	3	
SEKI0009	Yes	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	0	3	
SEKI0033	Yes	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	0	3	
SEKI0100	Yes	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	0	3	
SEKI0144	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	0	3	
SEKI0009	Yes	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	0	3	
SEKI0033	Yes	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	0	3	
SEKI0100	Yes	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	0	3	
SEKI0144	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	0	3	
SEKI0009	Yes	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	0	3	
SEKI0033	Yes	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	0	3	
SEKI0100	Yes	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	0	3	
SEKI0144	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	0	3	
SEKI0009	Yes	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	0	3	
SEKI0033	Yes	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	0	3	
SEKI0100	Yes	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	0	3	
SEKI0144	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	0	3	
SEKI0009	Yes	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	0	3	
SEKI0033	Yes	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	0	3	
SEKI0100	Yes	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	0	3	
SEKI0144	No	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	0	3	
SEKI0009	Yes	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	0	3	
SEKI0033	Yes	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	0	3	
SEKI0100	Yes	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	0	3	
SEKI0144	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	0	3	
SEKI0046	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	08/06/76-08/18/87	11	14	
SEKI0058	Yes	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	0	1	
SEKI0061	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	0	1	
SEKI0058	Yes	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	0	1	
SEKI0061	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	0	1	
SEKI0058	Yes	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	0	1	
SEKI0061	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	0	1	
SEKI0058	Yes	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	0	1	
SEKI0061	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	0	1	
SEKI0058	Yes	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	0	1	
SEKI0061	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	0	1	
SEKI0058	Yes	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0061	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	0	1	
SEKI0058	Yes	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	0	1	
SEKI0061	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	0	1	
SEKI0010	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	10/01/85-10/01/85	0	1	
SEKI0097	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	10/01/85-10/01/85	0	1	
SEKI0099	No	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/20/85-09/20/85	0	1	
SEKI0133	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/27/85-09/27/85	0	1	
SEKI0200	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	10/01/85-10/01/85	0	1	
SEKI0244	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	10/01/85-10/01/85	0	1	
SEKI0255	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/27/85-09/27/85	0	1	
SEKI0257	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/27/85-09/27/85	0	1	
SEKI0262	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/27/85-09/27/85	0	1	
SEKI0264	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/30/85-09/30/85	0	1	
SEKI0277	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/30/85-09/30/85	0	1	
SEKI0304	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/30/85-09/30/85	0	1	
SEKI0306	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/30/85-09/30/85	0	1	
SEKI0312	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/30/85-09/30/85	0	1	
SEKI0313	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	0	1	
SEKI0314	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	0	1	
SEKI0315	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	0	1	
SEKI0316	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	0	1	
SEKI0318	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	0	1	
SEKI0319	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	0	1	
SEKI0320	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/30/85-09/30/85	0	1	
SEKI0321	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	0	1	
SEKI0322	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	0	1	
SEKI0323	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-07/02/92	0	1	
SEKI0324	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-07/02/92	0	1	
SEKI0325	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-07/02/92	0	1	
SEKI0326	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-08/30/92	0	3	
SEKI0327	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	0	1	
SEKI0328	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-07/02/92	0	1	
SEKI0330	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-07/02/92	0	1	
SEKI0331	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-07/02/92	0	1	
SEKI0332	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	0	1	
SEKI0333	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-07/02/92	0	1	
SEKI0334	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-07/02/92	0	1	
SEKI0335	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-07/02/92	0	1	
SEKI0336	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	0	1	
SEKI0337	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	0	1	
SEKI0338	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-08/30/92	0	2	
SEKI0339	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-08/24/92	0	2	
SEKI0341	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	0	1	
SEKI0342	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	0	1	
SEKI0343	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-08/30/92	0	3	
SEKI0344	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	0	1	
SEKI0345	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-07/02/92	0	1	
SEKI0347	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-08/30/92	0	2	
SEKI0348	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-07/02/92	0	1	
SEKI0349	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-08/30/92	0	2	
SEKI0350	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	0	1	
SEKI0352	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	0	1	
SEKI0353	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	0	1	
SEKI0354	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	0	1	
SEKI0355	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	0	1	
SEKI0357	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-08/24/92	0	2	
SEKI0358	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	0	1	
SEKI0359	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-09/01/92	0	2	
SEKI0360	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	0	1	
SEKI0361	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	0	1	
SEKI0362	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	0	1	
SEKI0363	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	0	1	
SEKI0364	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/30/92-09/25/92	0	4	
SEKI0365	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-08/24/92	0	2	
SEKI0366	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/30/92-08/23/92	0	2	
SEKI0367	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/30/92-08/23/92	0	2	
SEKI0368	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/30/92-08/23/92	0	3	
SEKI0369	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/30/92-09/25/92	0	4	
SEKI0370	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	0	1	
SEKI0371	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/30/92-09/25/92	0	5	
SEKI0372	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	0	1	
SEKI0373	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/30/92-09/25/92	0	4	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0374	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-09/25/92	0	4	
SEKI0375	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	0	1	
SEKI0376	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	0	1	
SEKI0377	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	0	1	
SEKI0378	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	0	1	
SEKI0379	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-09/26/92	0	4	
SEKI0380	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-06/29/92	0	1	
SEKI0381	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	0	1	
SEKI0382	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	0	1	
SEKI0383	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	0	1	
SEKI0384	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-06/29/92	0	1	
SEKI0385	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-08/12/92	0	2	
SEKI0386	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-08/20/92	0	2	
SEKI0387	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-09/26/92	0	5	
SEKI0388	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/30/85-09/30/85	0	1	
SEKI0389	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-06/29/92	0	1	
SEKI0390	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-09/26/92	0	4	
SEKI0392	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-08/13/92	0	2	
SEKI0393	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-08/20/92	0	2	
SEKI0394	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-06/29/92	0	1	
SEKI0395	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-06/29/92	0	1	
SEKI0396	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-06/29/92	0	1	
SEKI0397	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-06/29/92	0	1	
SEKI0398	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/04/92-08/11/92	0	2	
SEKI0399	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	0	1	
SEKI0400	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/04/92-07/04/92	0	1	
SEKI0401	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	0	1	
SEKI0402	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/01/92-09/01/92	0	1	
SEKI0403	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-08/13/92	0	2	
SEKI0404	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	0	1	
SEKI0405	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/30/92-09/25/92	0	4	
SEKI0406	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/30/92-06/30/92	0	1	
SEKI0407	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/30/92-06/30/92	0	1	
SEKI0408	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-06/29/92	0	1	
SEKI0409	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-06/29/92	0	1	
SEKI0410	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-06/29/92	0	1	
SEKI0411	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/30/92-06/30/92	0	1	
SEKI0412	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-06/29/92	0	1	
SEKI0413	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-08/13/92	0	2	
SEKI0414	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/30/92-08/20/92	0	2	
SEKI0415	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-06/29/92	0	1	
SEKI0416	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-06/29/92	0	1	
SEKI0417	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/04/92-09/26/92	0	4	
SEKI0419	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/04/92-07/04/92	0	1	
SEKI0421	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/04/92-07/04/92	0	1	
SEKI0422	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/04/92-07/04/92	0	1	
SEKI0423	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/04/92-08/15/92	0	3	
SEKI0424	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/04/92-07/04/92	0	1	
SEKI0425	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/04/92-07/04/92	0	1	
SEKI0427	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/04/92-08/15/92	0	2	
SEKI0429	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/04/92-07/04/92	0	1	
SEKI0431	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/04/92-07/04/92	0	1	
SEKI0437	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/30/85-09/30/85	0	1	
SEKI0438	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	10/01/85-10/01/85	0	1	
SEKI0440	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	10/01/85-10/01/85	0	1	
SEKI0443	No	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/27/85-09/27/85	0	1	
SEKI0444	No	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/27/85-09/27/85	0	1	
SEKI0445	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	10/02/85-10/02/85	0	1	
SEKI0448	Yes	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	10/02/85-10/02/85	0	1	
SEKI0451	No	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/24/85-09/24/85	0	1	
SEKI0455	No	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/26/85-09/26/85	0	1	
SEKI0456	No	70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/26/85-09/26/85	0	1	
SEKI0044	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	04/29/77-08/18/78	1	4	
SEKI0011	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/16/74-04/11/88	13	6	
SEKI0044	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/16/51-04/11/88	36	69	S
SEKI0062	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/16/74-04/11/88	13	7	
SEKI0093	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/16/74-04/11/88	13	7	
SEKI0274	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/16/74-07/16/74	0	1	
SEKI0279	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/16/74-07/16/74	0	1	
SEKI0280	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/16/74-07/16/74	0	1	
SEKI0281	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/16/74-07/16/74	0	1	
SEKI0290	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/16/74-07/16/74	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0294	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/28/79-09/24/80	0	4	
SEKI0305	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/23/74-06/24/81	6	28	
SEKI0006	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/21/79-08/21/79	0	1	
SEKI0007	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/15/78-09/15/78	0	1	
SEKI0008	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/17/79-09/17/79	0	1	
SEKI0012	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/15/78-09/15/78	0	1	
SEKI0030	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/15/78-09/15/78	0	1	
SEKI0034	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/20/79-08/20/79	0	1	
SEKI0035	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/17/79-09/17/79	0	1	
SEKI0042	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/15/78-09/15/78	0	1	
SEKI0043	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/25/68-09/22/71	3	15	
SEKI0050	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/01/68-06/20/72	3	15	
SEKI0052	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/20/79-08/20/79	0	1	
SEKI0053	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/05/69-06/22/71	2	8	
SEKI0057	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/26/68-06/23/71	2	11	
SEKI0058	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/26/68-06/21/72	3	20	
SEKI0061	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/25/68-09/22/71	3	27	
SEKI0063	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/26/68-06/23/71	2	22	
SEKI0065	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/25/68-10/26/71	3	11	
SEKI0069	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/25/68-09/22/71	3	15	
SEKI0071	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/15/78-09/15/78	0	1	
SEKI0074	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/15/78-09/17/79	1	2	
SEKI0075	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/20/79-08/20/79	0	1	
SEKI0076	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/25/68-09/21/71	3	25	
SEKI0077	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/20/79-08/20/79	0	1	
SEKI0083	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/25/68-09/21/71	3	15	
SEKI0085	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/15/78-09/15/78	0	1	
SEKI0086	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/15/78-09/15/78	0	1	
SEKI0094	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/15/78-09/15/78	0	1	
SEKI0103	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/12/80-10/08/80	0	5	
SEKI0105	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/17/79-09/17/79	0	1	
SEKI0107	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/17/79-09/17/79	0	1	
SEKI0108	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/17/79-09/17/79	0	1	
SEKI0114	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/12/80-10/08/80	0	5	
SEKI0121	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/21/79-08/21/79	0	1	
SEKI0122	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/12/80-10/08/80	0	5	
SEKI0126	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/21/79-08/21/79	0	1	
SEKI0129	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/21/79-08/21/79	0	1	
SEKI0134	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/21/79-08/21/79	0	1	
SEKI0150	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/17/79-09/17/79	0	1	
SEKI0202	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/17/79-09/17/79	0	1	
SEKI0207	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/17/79-09/17/79	0	1	
SEKI0231	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/05/88-07/05/88	0	1	
SEKI0236	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/17/79-09/17/79	0	1	
SEKI0243	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/21/79-08/21/79	0	1	
SEKI0248	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/21/79-08/21/79	0	1	
SEKI0249	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/21/79-08/21/79	0	1	
SEKI0258	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/17/79-09/17/79	0	1	
SEKI0260	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/13/78-09/13/78	0	1	
SEKI0263	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/13/74-08/13/74	0	1	
SEKI0265	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/13/74-08/13/74	0	1	
SEKI0268	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/13/78-09/13/78	0	1	
SEKI0270	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/15/74-08/15/74	0	1	
SEKI0271	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/13/78-09/13/78	0	1	
SEKI0273	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/13/78-09/13/78	0	1	
SEKI0274	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/74-07/16/74	0	4	
SEKI0275	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/13/78-09/13/78	0	1	
SEKI0276	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/15/74-08/15/74	0	1	
SEKI0278	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/13/78-09/13/78	0	1	
SEKI0279	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/74-07/16/74	0	4	
SEKI0280	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/29/74-07/16/74	0	3	
SEKI0281	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/29/74-07/16/74	0	3	
SEKI0282	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/12/78-09/12/78	0	1	
SEKI0283	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/12/78-09/12/78	0	1	
SEKI0287	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/12/78-09/12/78	0	1	
SEKI0288	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/12/78-09/12/78	0	1	
SEKI0289	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/22/79-08/22/79	0	1	
SEKI0290	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/07/74-07/16/74	0	4	
SEKI0293	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/22/79-08/22/79	0	1	
SEKI0295	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/13/78-08/22/79	0	2	
SEKI0300	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/12/78-08/22/79	0	2	
SEKI0303	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/22/79-08/22/79	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0308	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/12/78-09/12/78	0	1	
SEKI0309	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/12/78-09/12/78	0	1	
SEKI0310	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/12/78-09/12/78	0	1	
SEKI0311	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/12/78-09/12/78	0	1	
SEKI0317	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/12/78-09/12/78	0	1	
SEKI0329	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/12/78-09/12/78	0	1	
SEKI0356	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/18/79-09/18/79	0	1	
SEKI0391	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/18/79-09/18/79	0	1	
SEKI0420	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/18/79-09/18/79	0	1	
SEKI0426	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/18/79-09/18/79	0	1	
SEKI0430	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/18/79-09/18/79	0	1	
SEKI0432	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/12/78-09/12/78	0	1	
SEKI0433	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/18/79-09/18/79	0	1	
SEKI0434	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/18/79-09/18/79	0	1	
SEKI0435	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/18/79-09/18/79	0	1	
SEKI0436	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/18/79-09/18/79	0	1	
SEKI0439	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/18/79-09/18/79	0	1	
SEKI0441	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/18/79-09/18/79	0	1	
SEKI0442	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/18/79-09/18/79	0	1	
SEKI0446	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/11/78-09/11/78	0	1	
SEKI0447	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/11/78-09/11/78	0	1	
SEKI0449	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/11/78-09/11/78	0	1	
SEKI0450	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/11/78-09/11/78	0	1	
SEKI0452	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/11/78-09/11/78	0	1	
SEKI0453	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/11/78-09/11/78	0	1	
SEKI0454	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/11/78-09/11/78	0	1	
SEKI0006	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/21/79-08/21/79	0	1	
SEKI0007	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/15/78-09/15/78	0	1	
SEKI0008	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/17/79-09/17/79	0	1	
SEKI0012	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/15/78-09/15/78	0	1	
SEKI0030	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/15/78-09/15/78	0	1	
SEKI0034	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/20/79-08/20/79	0	1	
SEKI0035	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/17/79-09/17/79	0	1	
SEKI0042	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/15/78-09/15/78	0	1	
SEKI0043	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	07/25/68-09/22/71	3	15	
SEKI0050	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/01/68-06/23/71	2	13	
SEKI0052	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/20/79-08/20/79	0	1	
SEKI0053	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/05/69-06/22/71	2	8	
SEKI0057	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/27/68-06/23/71	2	10	
SEKI0058	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	07/26/68-06/24/71	2	19	
SEKI0061	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	07/25/68-09/22/71	3	27	
SEKI0063	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	07/26/68-06/23/71	2	22	
SEKI0065	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	07/25/68-06/24/71	2	10	
SEKI0069	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	07/25/68-09/22/71	3	15	
SEKI0071	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/15/78-09/15/78	0	1	
SEKI0074	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/15/78-09/17/79	1	2	
SEKI0075	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/20/79-08/20/79	0	1	
SEKI0076	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	07/25/68-09/21/71	3	25	
SEKI0077	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/20/79-08/20/79	0	1	
SEKI0083	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	07/25/68-09/21/71	3	15	
SEKI0085	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/15/78-09/15/78	0	1	
SEKI0086	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/15/78-09/15/78	0	1	
SEKI0094	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/15/78-09/15/78	0	1	
SEKI0103	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/06/80-10/08/80	0	3	
SEKI0105	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/17/79-09/17/79	0	1	
SEKI0107	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/17/79-09/17/79	0	1	
SEKI0108	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/17/79-09/17/79	0	1	
SEKI0114	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	06/12/80-10/08/80	0	5	
SEKI0121	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/21/79-08/21/79	0	1	
SEKI0122	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	06/12/80-09/10/80	0	4	
SEKI0126	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/21/79-08/21/79	0	1	
SEKI0129	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/21/79-08/21/79	0	1	
SEKI0134	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/21/79-08/21/79	0	1	
SEKI0150	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/17/79-09/17/79	0	1	
SEKI0202	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/17/79-09/17/79	0	1	
SEKI0207	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/17/79-09/17/79	0	1	
SEKI0236	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/17/79-09/17/79	0	1	
SEKI0243	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/21/79-08/21/79	0	1	
SEKI0248	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/21/79-08/21/79	0	1	
SEKI0249	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/21/79-08/21/79	0	1	
SEKI0258	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/17/79-09/17/79	0	1	
SEKI0260	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/13/78-09/13/78	0	1	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0263	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/13/74-08/13/74	0	1	
SEKI0265	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/13/74-08/13/74	0	1	
SEKI0268	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/13/78-09/13/78	0	1	
SEKI0270	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/15/74-08/15/74	0	1	
SEKI0271	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/13/78-09/13/78	0	1	
SEKI0273	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/13/78-09/13/78	0	1	
SEKI0274	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/29/74-07/16/74	0	3	
SEKI0275	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/13/78-09/13/78	0	1	
SEKI0276	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/15/74-08/15/74	0	1	
SEKI0278	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/13/78-09/13/78	0	1	
SEKI0279	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/08/74-07/16/74	0	4	
SEKI0280	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/29/74-07/16/74	0	3	
SEKI0281	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/29/74-05/29/74	0	1	
SEKI0282	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/12/78-09/12/78	0	1	
SEKI0283	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/12/78-09/12/78	0	1	
SEKI0287	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/12/78-09/12/78	0	1	
SEKI0288	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/12/78-09/12/78	0	1	
SEKI0289	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/22/79-08/22/79	0	1	
SEKI0290	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	07/16/74-07/16/74	0	1	
SEKI0293	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/22/79-08/22/79	0	1	
SEKI0295	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/13/78-08/22/79	0	2	
SEKI0300	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/12/78-09/12/78	0	1	
SEKI0303	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/22/79-08/22/79	0	1	
SEKI0308	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/12/78-09/12/78	0	1	
SEKI0309	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/12/78-09/12/78	0	1	
SEKI0310	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/12/78-09/12/78	0	1	
SEKI0311	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/12/78-09/12/78	0	1	
SEKI0317	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/12/78-09/12/78	0	1	
SEKI0329	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/12/78-09/12/78	0	1	
SEKI0356	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/18/79-09/18/79	0	1	
SEKI0391	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/18/79-09/18/79	0	1	
SEKI0420	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/18/79-09/18/79	0	1	
SEKI0426	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/18/79-09/18/79	0	1	
SEKI0430	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/18/79-09/18/79	0	1	
SEKI0432	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/12/78-09/12/78	0	1	
SEKI0433	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/18/79-09/18/79	0	1	
SEKI0434	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/18/79-09/18/79	0	1	
SEKI0435	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/18/79-09/18/79	0	1	
SEKI0436	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/18/79-09/18/79	0	1	
SEKI0439	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/18/79-09/18/79	0	1	
SEKI0441	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/18/79-09/18/79	0	1	
SEKI0442	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/18/79-09/18/79	0	1	
SEKI0446	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/11/78-09/11/78	0	1	
SEKI0447	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/11/78-09/11/78	0	1	
SEKI0449	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/11/78-09/11/78	0	1	
SEKI0450	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/11/78-09/11/78	0	1	
SEKI0452	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/11/78-09/11/78	0	1	
SEKI0453	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/11/78-09/11/78	0	1	
SEKI0454	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/11/78-09/11/78	0	1	
SEKI0006	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/21/79-08/21/79	0	1	
SEKI0007	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/15/78-09/15/78	0	1	
SEKI0008	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/79-09/17/79	0	1	
SEKI0012	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/15/78-09/15/78	0	1	
SEKI0030	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/15/78-09/15/78	0	1	
SEKI0034	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/20/79-08/20/79	0	1	
SEKI0035	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/79-09/17/79	0	1	
SEKI0042	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/15/78-09/15/78	0	1	
SEKI0043	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/25/68-09/22/71	3	15	
SEKI0050	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/01/68-06/20/72	3	15	
SEKI0052	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/20/79-08/20/79	0	1	
SEKI0053	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/05/69-06/22/71	2	8	
SEKI0057	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/26/68-06/23/71	2	11	
SEKI0058	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/26/68-06/21/72	3	20	
SEKI0061	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/25/68-09/22/71	3	27	
SEKI0063	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/26/68-06/23/71	2	22	
SEKI0065	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/25/68-10/26/71	3	11	
SEKI0069	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/25/68-09/22/71	3	15	
SEKI0071	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/15/78-09/15/78	0	1	
SEKI0074	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/15/78-09/17/79	1	2	
SEKI0075	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/20/79-08/20/79	0	1	
SEKI0076	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/25/68-09/21/71	3	25	
SEKI0077	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/20/79-08/20/79	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0083	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/25/68-09/21/71	3	15	
SEKI0085	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/15/78-09/15/78	0	1	
SEKI0086	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/15/78-09/15/78	0	1	
SEKI0094	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/15/78-09/15/78	0	1	
SEKI0103	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/12/80-10/08/80	0	5	
SEKI0105	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/79-09/17/79	0	1	
SEKI0107	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/79-09/17/79	0	1	
SEKI0108	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/79-09/17/79	0	1	
SEKI0114	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/12/80-10/08/80	0	5	
SEKI0121	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/21/79-08/21/79	0	1	
SEKI0122	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/12/80-10/08/80	0	5	
SEKI0126	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/21/79-08/21/79	0	1	
SEKI0129	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/21/79-08/21/79	0	1	
SEKI0134	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/21/79-08/21/79	0	1	
SEKI0150	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/79-09/17/79	0	1	
SEKI0202	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/79-09/17/79	0	1	
SEKI0207	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/79-09/17/79	0	1	
SEKI0236	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/79-09/17/79	0	1	
SEKI0243	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/21/79-08/21/79	0	1	
SEKI0248	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/21/79-08/21/79	0	1	
SEKI0249	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/21/79-08/21/79	0	1	
SEKI0258	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/79-09/17/79	0	1	
SEKI0260	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/13/78-09/13/78	0	1	
SEKI0263	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/13/74-08/13/74	0	1	
SEKI0265	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/13/74-08/13/74	0	1	
SEKI0268	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/13/78-09/13/78	0	1	
SEKI0270	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/15/74-08/15/74	0	1	
SEKI0271	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/13/78-09/13/78	0	1	
SEKI0273	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/13/78-09/13/78	0	1	
SEKI0274	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/08/74-07/16/74	0	4	
SEKI0275	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/13/78-09/13/78	0	1	
SEKI0276	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/15/74-08/15/74	0	1	
SEKI0278	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/13/78-09/13/78	0	1	
SEKI0279	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/08/74-07/16/74	0	4	
SEKI0280	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/29/74-07/16/74	0	3	
SEKI0281	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/29/74-07/16/74	0	3	
SEKI0282	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/12/78-09/12/78	0	1	
SEKI0283	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/12/78-09/12/78	0	1	
SEKI0287	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/12/78-09/12/78	0	1	
SEKI0288	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/12/78-09/12/78	0	1	
SEKI0289	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/22/79-08/22/79	0	1	
SEKI0290	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/07/74-07/16/74	0	4	
SEKI0293	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/22/79-08/22/79	0	1	
SEKI0294	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/23/80-04/23/80	0	1	
SEKI0295	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/13/78-08/22/79	0	2	
SEKI0300	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/12/78-08/22/79	0	2	
SEKI0303	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/22/79-08/22/79	0	1	
SEKI0308	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/12/78-09/12/78	0	1	
SEKI0309	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/12/78-09/12/78	0	1	
SEKI0310	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/12/78-09/12/78	0	1	
SEKI0311	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/12/78-09/12/78	0	1	
SEKI0317	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/12/78-09/12/78	0	1	
SEKI0329	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/12/78-09/12/78	0	1	
SEKI0356	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/18/79-09/18/79	0	1	
SEKI0391	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/18/79-09/18/79	0	1	
SEKI0420	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/18/79-09/18/79	0	1	
SEKI0426	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/18/79-09/18/79	0	1	
SEKI0430	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/18/79-09/18/79	0	1	
SEKI0432	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/12/78-09/12/78	0	1	
SEKI0433	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/18/79-09/18/79	0	1	
SEKI0434	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/18/79-09/18/79	0	1	
SEKI0435	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/18/79-09/18/79	0	1	
SEKI0436	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/18/79-09/18/79	0	1	
SEKI0439	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/18/79-09/18/79	0	1	
SEKI0441	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/18/79-09/18/79	0	1	
SEKI0442	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/18/79-09/18/79	0	1	
SEKI0446	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/78-09/11/78	0	1	
SEKI0447	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/78-09/11/78	0	1	
SEKI0449	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/78-09/11/78	0	1	
SEKI0450	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/78-09/11/78	0	1	
SEKI0452	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/78-09/11/78	0	1	
SEKI0453	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/78-09/11/78	0	1	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0454	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/78-09/11/78	0	1	
SEKI0044	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/20/71-09/20/71	0	1	
SEKI0046	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/26/73-08/18/87	13	21	
SEKI0274	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/16/74-07/16/74	0	1	
SEKI0279	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/16/74-07/16/74	0	1	
SEKI0280	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/16/74-07/16/74	0	1	
SEKI0281	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/16/74-07/16/74	0	1	
SEKI0290	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/16/74-07/16/74	0	1	
SEKI0231	Yes	71825	ACIDITY, TOTAL (MG/L AS H)	08/16/83-09/20/88	5	92	
SEKI0004	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/20/93-09/20/93	0	1	
SEKI0067	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/14/93-09/14/93	0	1	
SEKI0070	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/14/93-09/14/93	0	1	
SEKI0080	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	0	1	
SEKI0087	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	0	1	
SEKI0088	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	0	1	
SEKI0089	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/14/93-09/14/93	0	1	
SEKI0090	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	0	1	
SEKI0091	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/20/93-09/20/93	0	1	
SEKI0109	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	0	1	
SEKI0110	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/15/93-09/15/93	0	1	
SEKI0111	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	0	1	
SEKI0119	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/21/93-09/21/93	0	1	
SEKI0123	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/15/93-09/15/93	0	1	
SEKI0124	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/15/93-09/15/93	0	1	
SEKI0130	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/15/93-09/15/93	0	1	
SEKI0132	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/09/93-09/09/93	0	1	
SEKI0135	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/15/93-09/15/93	0	1	
SEKI0136	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/21/93-09/21/93	0	1	
SEKI0137	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/15/93-09/15/93	0	1	
SEKI0138	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	0	1	
SEKI0139	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/09/93-09/09/93	0	1	
SEKI0140	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/15/93-09/15/93	0	1	
SEKI0141	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/15/93-09/15/93	0	1	
SEKI0142	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/10/93-09/10/93	0	1	
SEKI0143	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	0	1	
SEKI0145	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/10/93-09/10/93	0	1	
SEKI0146	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/20/93-09/20/93	0	1	
SEKI0148	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/16/93-09/16/93	0	1	
SEKI0149	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/20/93-09/20/93	0	1	
SEKI0151	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/10/93-09/10/93	0	1	
SEKI0152	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/20/93-09/20/93	0	1	
SEKI0153	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/16/93-09/16/93	0	1	
SEKI0155	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/16/93-09/16/93	0	1	
SEKI0168	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/09/93-09/09/93	0	1	
SEKI0169	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/20/93-09/20/93	0	1	
SEKI0172	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/09/93-09/09/93	0	1	
SEKI0180	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/20/93-09/20/93	0	1	
SEKI0204	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/20/93-09/20/93	0	1	
SEKI0211	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	0	1	
SEKI0212	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/20/93-09/20/93	0	1	
SEKI0213	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	0	1	
SEKI0220	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	0	1	
SEKI0221	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	0	1	
SEKI0232	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	0	1	
SEKI0235	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	0	1	
SEKI0239	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	0	1	
SEKI0241	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	0	1	
SEKI0253	Yes	71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	0	1	
SEKI0036	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/06/71-10/16/72	1	8	
SEKI0037	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/27/71-09/05/72	0	4	
SEKI0038	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/01/72-03/01/72	0	1	
SEKI0040	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/06/71-09/06/72	1	8	
SEKI0041	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	02/28/72-06/20/72	0	3	
SEKI0043	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/25/68-09/22/71	3	15	
SEKI0048	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/06/71-09/05/72	1	10	
SEKI0049	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	01/05/72-01/05/72	0	1	
SEKI0050	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/27/68-10/16/72	4	22	
SEKI0051	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/27/71-07/25/72	0	3	
SEKI0053	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/15/69-06/22/71	1	6	
SEKI0055	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/07/71-07/25/72	1	8	
SEKI0056	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/01/72-09/06/72	0	3	
SEKI0057	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/27/68-06/23/71	2	10	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0058	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/26/68-10/17/72	4	33	
SEKI0059	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	01/05/72-07/25/72	0	4	
SEKI0061	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/25/68-09/22/71	3	26	
SEKI0063	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/26/68-10/16/72	4	28	
SEKI0064	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/26/71-09/05/72	0	5	
SEKI0065	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/25/68-10/16/72	4	20	
SEKI0066	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/01/72-06/20/72	0	2	
SEKI0068	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/01/72-03/01/72	0	1	
SEKI0069	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/25/68-09/22/71	3	15	
SEKI0076	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/25/68-09/21/71	3	24	
SEKI0083	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/25/68-09/21/71	3	15	
SEKI0115	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/06/83-02/18/94	10	86	
SEKI0157	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	11	415	T,A
SEKI0158	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	11	288	T,A
SEKI0225	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/07/82-12/29/93	11	384	T,A
SEKI0230	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/02/83-12/15/93	10	501	T,A
SEKI0274	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/08/74-06/18/74	0	3	
SEKI0279	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/08/74-06/18/74	0	3	
SEKI0280	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/29/74-06/18/74	0	2	
SEKI0281	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/29/74-06/18/74	0	2	
SEKI0290	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/07/74-06/18/74	0	3	
SEKI0294	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/28/79-09/24/80	0	6	
SEKI0326	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/30/92-08/30/92	0	2	
SEKI0338	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/30/92-08/30/92	0	1	
SEKI0339	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/24/92-08/24/92	0	1	
SEKI0343	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/02/92-08/30/92	0	2	
SEKI0347	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/30/92-08/30/92	0	1	
SEKI0349	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/30/92-08/30/92	0	1	
SEKI0357	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/24/92-08/24/92	0	1	
SEKI0359	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/01/92-09/01/92	0	1	
SEKI0364	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/23/92-09/25/92	0	2	
SEKI0365	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/24/92-08/24/92	0	1	
SEKI0366	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/23/92-08/23/92	0	1	
SEKI0367	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/23/92-08/23/92	0	1	
SEKI0368	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/23/92-08/23/92	0	2	
SEKI0369	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/30/92-09/25/92	0	3	
SEKI0371	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/30/92-09/25/92	0	3	
SEKI0373	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/30/92-09/25/92	0	3	
SEKI0374	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/01/92-09/25/92	0	3	
SEKI0379	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/29/92-09/26/92	0	3	
SEKI0385	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/12/92-08/12/92	0	1	
SEKI0386	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/20/92-08/20/92	0	1	
SEKI0387	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/03/92-09/26/92	0	3	
SEKI0390	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/29/92-09/26/92	0	3	
SEKI0392	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/13/92-08/13/92	0	1	
SEKI0393	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/20/92-08/20/92	0	1	
SEKI0398	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/11/92-08/11/92	0	1	
SEKI0402	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/01/92-09/01/92	0	1	
SEKI0403	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/13/92-08/13/92	0	1	
SEKI0405	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/19/92-09/25/92	0	2	
SEKI0413	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/13/92-08/13/92	0	1	
SEKI0414	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/20/92-08/20/92	0	1	
SEKI0417	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/04/92-09/26/92	0	3	
SEKI0423	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/15/92-08/15/92	0	2	
SEKI0427	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/15/92-08/15/92	0	1	
SEKI0061	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	01/14/69-01/14/69	0	1	
SEKI0076	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	10/01/68-10/29/68	0	2	
SEKI0004	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/20/93-09/20/93	0	1	
SEKI0010	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/01/85-10/01/85	0	1	
SEKI0043	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/25/68-09/22/70	2	11	
SEKI0044	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/10/51-03/09/82	30	64	S
SEKI0050	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/01/68-09/21/70	2	12	
SEKI0053	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/05/69-05/19/70	1	5	
SEKI0057	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/26/68-09/21/70	2	9	
SEKI0058	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/26/68-02/01/71	2	23	
SEKI0061	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/25/68-02/02/71	2	22	
SEKI0063	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/26/68-02/01/71	2	19	
SEKI0065	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/25/68-09/21/70	2	8	
SEKI0067	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/14/93-09/14/93	0	1	
SEKI0069	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/25/68-09/22/70	2	11	
SEKI0070	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/14/93-09/14/93	0	1	
SEKI0076	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/25/68-02/02/71	2	20	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0080	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	0	1	
SEKI0083	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/25/68-09/22/70	2	11	
SEKI0087	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	0	1	
SEKI0088	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	0	1	
SEKI0089	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/14/93-09/14/93	0	1	
SEKI0090	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	0	1	
SEKI0091	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/20/93-09/20/93	0	1	
SEKI0097	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/01/85-10/01/85	0	1	
SEKI0099	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/20/85-09/20/85	0	1	
SEKI0109	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	0	1	
SEKI0110	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/15/93-09/15/93	0	1	
SEKI0111	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	0	1	
SEKI0115	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/06/83-04/12/93	9	84	
SEKI0119	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/21/93-09/21/93	0	1	
SEKI0123	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/15/93-09/15/93	0	1	
SEKI0124	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/15/93-09/15/93	0	1	
SEKI0130	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/15/93-09/15/93	0	1	
SEKI0132	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/09/93-09/09/93	0	1	
SEKI0133	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/27/85-09/27/85	0	1	
SEKI0135	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/15/93-09/15/93	0	1	
SEKI0136	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/21/93-09/21/93	0	1	
SEKI0137	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/15/93-09/15/93	0	1	
SEKI0138	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	0	1	
SEKI0139	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/09/93-09/09/93	0	1	
SEKI0140	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/15/93-09/15/93	0	1	
SEKI0141	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/15/93-09/15/93	0	1	
SEKI0142	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/10/93-09/10/93	0	1	
SEKI0143	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	0	1	
SEKI0145	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/10/93-09/10/93	0	1	
SEKI0146	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/20/93-09/20/93	0	1	
SEKI0148	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/16/93-09/16/93	0	1	
SEKI0149	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/20/93-09/20/93	0	1	
SEKI0151	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/10/93-09/10/93	0	1	
SEKI0152	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/20/93-09/20/93	0	1	
SEKI0153	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/16/93-09/16/93	0	1	
SEKI0155	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/16/93-09/16/93	0	1	
SEKI0157	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/19/83-09/28/93	10	387	T,A
SEKI0158	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/83-09/28/93	10	280	T,A
SEKI0168	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/09/93-09/09/93	0	1	
SEKI0169	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/20/93-09/20/93	0	1	
SEKI0172	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/09/93-09/09/93	0	1	
SEKI0180	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/20/93-09/20/93	0	1	
SEKI0200	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/01/85-10/01/85	0	1	
SEKI0204	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/20/93-09/20/93	0	1	
SEKI0211	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	0	1	
SEKI0212	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/20/93-09/20/93	0	1	
SEKI0213	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	0	1	
SEKI0220	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	0	1	
SEKI0221	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	0	1	
SEKI0225	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/07/82-12/29/93	11	395	T,A
SEKI0230	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/02/83-12/15/93	10	513	A
SEKI0232	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	0	1	
SEKI0235	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	0	1	
SEKI0239	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	0	1	
SEKI0241	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	0	1	
SEKI0244	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/01/85-10/01/85	0	1	
SEKI0253	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	0	1	
SEKI0255	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/27/85-09/27/85	0	1	
SEKI0257	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/27/85-09/27/85	0	1	
SEKI0262	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/27/85-09/27/85	0	1	
SEKI0264	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/30/85-09/30/85	0	1	
SEKI0274	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/08/74-06/18/74	0	3	
SEKI0277	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/30/85-09/30/85	0	1	
SEKI0279	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/08/74-07/16/74	0	4	
SEKI0280	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/29/74-06/18/74	0	2	
SEKI0281	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/29/74-07/16/74	0	3	
SEKI0290	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/07/74-06/18/74	0	3	
SEKI0304	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/30/85-09/30/85	0	1	
SEKI0305	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/26/79-09/26/79	0	1	
SEKI0306	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/30/85-09/30/85	0	1	
SEKI0312	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/30/85-09/30/85	0	1	
SEKI0320	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/30/85-09/30/85	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0388	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/30/85-09/30/85	0	1	
SEKI0437	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/30/85-09/30/85	0	1	
SEKI0438	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/01/85-10/01/85	0	1	
SEKI0440	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/01/85-10/01/85	0	1	
SEKI0443	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/27/85-09/27/85	0	1	
SEKI0444	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/27/85-09/27/85	0	1	
SEKI0445	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/02/85-10/02/85	0	1	
SEKI0448	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/02/85-10/02/85	0	1	
SEKI0451	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/24/85-09/24/85	0	1	
SEKI0455	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/26/85-09/26/85	0	1	
SEKI0456	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/26/85-09/26/85	0	1	
SEKI0058	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	03/16/71-03/16/71	0	1	
SEKI0061	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	03/17/71-03/17/71	0	1	
SEKI0063	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	03/16/71-03/16/71	0	1	
SEKI0076	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/02/71-04/02/71	0	1	
SEKI0115	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/06/83-03/03/89	5	42	
SEKI0157	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/19/83-01/10/90	6	225	
SEKI0158	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/07/83-05/31/89	6	135	
SEKI0230	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	06/02/83-12/12/89	6	186	
SEKI0274	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/08/74-06/18/74	0	3	
SEKI0279	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/08/74-07/16/74	0	4	
SEKI0280	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/29/74-06/18/74	0	2	
SEKI0281	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/29/74-07/16/74	0	3	
SEKI0290	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/07/74-06/18/74	0	3	
SEKI0231	Yes	71870	BROMIDE (MG/L AS BR)	06/23/83-09/20/88	5	96	
SEKI0010	Yes	71885	IRON (UG/L AS FE)	10/01/85-10/01/85	0	1	
SEKI0097	Yes	71885	IRON (UG/L AS FE)	10/01/85-10/01/85	0	1	
SEKI0099	No	71885	IRON (UG/L AS FE)	09/20/85-09/20/85	0	1	
SEKI0133	Yes	71885	IRON (UG/L AS FE)	09/27/85-09/27/85	0	1	
SEKI0200	Yes	71885	IRON (UG/L AS FE)	10/01/85-10/01/85	0	1	
SEKI0244	Yes	71885	IRON (UG/L AS FE)	10/01/85-10/01/85	0	1	
SEKI0255	Yes	71885	IRON (UG/L AS FE)	09/27/85-09/27/85	0	1	
SEKI0257	Yes	71885	IRON (UG/L AS FE)	09/27/85-09/27/85	0	1	
SEKI0262	Yes	71885	IRON (UG/L AS FE)	09/27/85-09/27/85	0	1	
SEKI0264	Yes	71885	IRON (UG/L AS FE)	09/30/85-09/30/85	0	1	
SEKI0277	Yes	71885	IRON (UG/L AS FE)	09/30/85-09/30/85	0	1	
SEKI0304	Yes	71885	IRON (UG/L AS FE)	09/30/85-09/30/85	0	1	
SEKI0306	Yes	71885	IRON (UG/L AS FE)	09/30/85-09/30/85	0	1	
SEKI0312	Yes	71885	IRON (UG/L AS FE)	09/30/85-09/30/85	0	1	
SEKI0320	Yes	71885	IRON (UG/L AS FE)	09/30/85-09/30/85	0	1	
SEKI0388	Yes	71885	IRON (UG/L AS FE)	09/30/85-09/30/85	0	1	
SEKI0437	Yes	71885	IRON (UG/L AS FE)	09/30/85-09/30/85	0	1	
SEKI0438	Yes	71885	IRON (UG/L AS FE)	10/01/85-10/01/85	0	1	
SEKI0440	Yes	71885	IRON (UG/L AS FE)	10/01/85-10/01/85	0	1	
SEKI0443	No	71885	IRON (UG/L AS FE)	09/27/85-09/27/85	0	1	
SEKI0444	No	71885	IRON (UG/L AS FE)	09/27/85-09/27/85	0	1	
SEKI0445	Yes	71885	IRON (UG/L AS FE)	10/02/85-10/02/85	0	1	
SEKI0448	Yes	71885	IRON (UG/L AS FE)	10/02/85-10/02/85	0	1	
SEKI0451	No	71885	IRON (UG/L AS FE)	09/24/85-09/24/85	0	1	
SEKI0455	No	71885	IRON (UG/L AS FE)	09/26/85-09/26/85	0	1	
SEKI0456	No	71885	IRON (UG/L AS FE)	09/26/85-09/26/85	0	1	
SEKI0036	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/18/73-09/25/73	0	2	
SEKI0040	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/19/73-09/25/73	0	2	
SEKI0048	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/08/73-09/24/73	0	3	
SEKI0050	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/08/73-09/25/73	0	3	
SEKI0055	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/08/73-09/24/73	0	3	
SEKI0058	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/08/73-09/24/73	0	3	
SEKI0063	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/08/73-09/24/73	0	3	
SEKI0065	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/08/73-09/24/73	0	3	
SEKI0263	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	08/13/74-08/13/74	0	1	
SEKI0265	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	08/13/74-08/13/74	0	1	
SEKI0270	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	08/15/74-08/15/74	0	1	
SEKI0274	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/16/74-07/16/74	0	1	
SEKI0276	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	08/15/74-08/15/74	0	1	
SEKI0279	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/16/74-07/16/74	0	1	
SEKI0280	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/16/74-07/16/74	0	1	
SEKI0281	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/16/74-07/16/74	0	1	
SEKI0290	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/16/74-07/16/74	0	1	
SEKI0044	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	09/26/73-08/18/78	4	7	
SEKI0046	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	09/26/73-08/18/87	13	27	S
SEKI0119	Yes	71890	MERCURY, DISSOLVED (UG/L AS HG)	09/21/93-09/21/93	0	1	
SEKI0009	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	05/27/87-10/29/87	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0033	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	05/27/87-10/29/87	0	3	
SEKI0100	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	05/27/87-10/29/87	0	3	
SEKI0144	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/27/87-10/29/87	0	3	
SEKI0294	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	11/28/79-09/24/80	0	4	
SEKI0305	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/23/77-06/24/81	4	12	
SEKI0027	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	08/24/71-08/24/71	0	2	
SEKI0028	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	08/26/71-08/26/71	0	3	
SEKI0029	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	08/24/71-08/24/71	0	1	
SEKI0031	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	08/24/71-08/24/71	0	1	
SEKI0032	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	08/23/71-08/24/71	0	2	
SEKI0038	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	03/01/72-03/01/72	0	1	
SEKI0039	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	08/23/71-08/23/71	0	2	
SEKI0068	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	03/01/72-03/01/72	0	1	
SEKI0313	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/01/92-07/01/92	0	1	
SEKI0314	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/01/92-07/01/92	0	1	
SEKI0315	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/01/92-07/01/92	0	1	
SEKI0316	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/01/92-07/01/92	0	1	
SEKI0318	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/01/92-07/01/92	0	1	
SEKI0319	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/01/92-07/01/92	0	1	
SEKI0321	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/01/92-07/01/92	0	1	
SEKI0322	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/01/92-07/01/92	0	1	
SEKI0323	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/02/92-07/02/92	0	1	
SEKI0324	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/02/92-07/02/92	0	1	
SEKI0325	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/02/92-07/02/92	0	1	
SEKI0326	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/02/92-08/30/92	0	3	
SEKI0327	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/01/92-07/01/92	0	1	
SEKI0328	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/02/92-07/02/92	0	1	
SEKI0330	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/02/92-07/02/92	0	1	
SEKI0331	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/02/92-07/02/92	0	1	
SEKI0332	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/01/92-07/01/92	0	1	
SEKI0333	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/02/92-07/02/92	0	1	
SEKI0334	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/02/92-07/02/92	0	1	
SEKI0335	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/02/92-07/02/92	0	1	
SEKI0336	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/03/92-07/03/92	0	1	
SEKI0337	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/03/92-07/03/92	0	1	
SEKI0338	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/02/92-08/30/92	0	2	
SEKI0339	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/02/92-08/24/92	0	2	
SEKI0340	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	09/25/92-09/25/92	0	1	
SEKI0341	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/03/92-07/03/92	0	1	
SEKI0342	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/03/92-07/03/92	0	1	
SEKI0343	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/02/92-08/30/92	0	3	
SEKI0344	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/03/92-07/03/92	0	1	
SEKI0345	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/02/92-07/02/92	0	1	
SEKI0346	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	09/25/92-09/25/92	0	1	
SEKI0347	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/02/92-08/30/92	0	2	
SEKI0348	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/02/92-07/02/92	0	1	
SEKI0349	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/02/92-08/30/92	0	2	
SEKI0350	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/03/92-07/03/92	0	1	
SEKI0351	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	09/25/92-09/25/92	0	1	
SEKI0352	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/03/92-07/03/92	0	1	
SEKI0353	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/03/92-07/03/92	0	1	
SEKI0354	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/03/92-07/03/92	0	1	
SEKI0355	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/03/92-07/03/92	0	1	
SEKI0357	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/03/92-08/24/92	0	2	
SEKI0358	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/03/92-07/03/92	0	1	
SEKI0359	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/03/92-09/01/92	0	2	
SEKI0360	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/03/92-07/03/92	0	1	
SEKI0361	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/03/92-07/03/92	0	1	
SEKI0362	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/03/92-07/03/92	0	1	
SEKI0363	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/03/92-07/03/92	0	1	
SEKI0364	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/30/92-09/25/92	0	4	
SEKI0365	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/03/92-08/24/92	0	2	
SEKI0366	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/30/92-08/23/92	0	2	
SEKI0367	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/30/92-08/23/92	0	2	
SEKI0368	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/30/92-08/23/92	0	3	
SEKI0369	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/30/92-09/25/92	0	4	
SEKI0370	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/03/92-07/03/92	0	1	
SEKI0371	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/30/92-09/25/92	0	5	
SEKI0372	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/03/92-07/03/92	0	1	
SEKI0373	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/30/92-09/25/92	0	4	
SEKI0374	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/01/92-09/25/92	0	4	
SEKI0375	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/01/92-07/01/92	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0376	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/03/92-07/03/92	0	1	
SEKI0377	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/01/92-07/01/92	0	1	
SEKI0378	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/01/92-07/01/92	0	1	
SEKI0379	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/29/92-09/26/92	0	4	
SEKI0380	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/29/92-06/29/92	0	1	
SEKI0381	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/01/92-07/01/92	0	1	
SEKI0382	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/01/92-07/01/92	0	1	
SEKI0383	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/01/92-07/01/92	0	1	
SEKI0384	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/29/92-06/29/92	0	1	
SEKI0385	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/29/92-08/12/92	0	2	
SEKI0386	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/01/92-08/20/92	0	2	
SEKI0387	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/29/92-09/26/92	0	5	
SEKI0389	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/29/92-06/29/92	0	1	
SEKI0390	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/29/92-09/26/92	0	4	
SEKI0392	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/29/92-08/13/92	0	2	
SEKI0393	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/01/92-08/20/92	0	2	
SEKI0394	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/29/92-06/29/92	0	1	
SEKI0395	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/29/92-06/29/92	0	1	
SEKI0396	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/29/92-06/29/92	0	1	
SEKI0397	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/29/92-06/29/92	0	1	
SEKI0398	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/04/92-08/11/92	0	2	
SEKI0399	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/01/92-07/01/92	0	1	
SEKI0400	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/04/92-07/04/92	0	1	
SEKI0401	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/01/92-07/01/92	0	1	
SEKI0402	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	09/01/92-09/01/92	0	1	
SEKI0403	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/29/92-08/13/92	0	2	
SEKI0404	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/01/92-07/01/92	0	1	
SEKI0405	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/30/92-09/25/92	0	4	
SEKI0406	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/30/92-06/30/92	0	1	
SEKI0407	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/30/92-06/30/92	0	1	
SEKI0408	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/29/92-06/29/92	0	1	
SEKI0409	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/29/92-06/29/92	0	1	
SEKI0410	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/29/92-06/29/92	0	1	
SEKI0411	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/30/92-06/30/92	0	1	
SEKI0412	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/29/92-06/29/92	0	1	
SEKI0413	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/29/92-08/13/92	0	2	
SEKI0414	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/30/92-08/20/92	0	2	
SEKI0415	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/29/92-06/29/92	0	1	
SEKI0416	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/29/92-06/29/92	0	1	
SEKI0417	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/04/92-09/26/92	0	4	
SEKI0419	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/04/92-07/04/92	0	1	
SEKI0421	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/04/92-07/04/92	0	1	
SEKI0422	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/04/92-07/04/92	0	1	
SEKI0423	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/04/92-08/15/92	0	3	
SEKI0424	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/04/92-07/04/92	0	1	
SEKI0425	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/04/92-07/04/92	0	1	
SEKI0427	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/04/92-08/15/92	0	2	
SEKI0429	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/04/92-07/04/92	0	1	
SEKI0431	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	07/04/92-07/04/92	0	1	
SEKI0010	Yes	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/01/85-10/01/85	0	1	
SEKI0097	Yes	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/01/85-10/01/85	0	1	
SEKI0099	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/20/85-09/20/85	0	1	
SEKI0133	Yes	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/27/85-09/27/85	0	1	
SEKI0200	Yes	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/01/85-10/01/85	0	1	
SEKI0244	Yes	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/01/85-10/01/85	0	1	
SEKI0255	Yes	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/27/85-09/27/85	0	1	
SEKI0257	Yes	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/27/85-09/27/85	0	1	
SEKI0262	Yes	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/27/85-09/27/85	0	1	
SEKI0264	Yes	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/30/85-09/30/85	0	1	
SEKI0277	Yes	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/30/85-09/30/85	0	1	
SEKI0304	Yes	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/30/85-09/30/85	0	1	
SEKI0306	Yes	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/30/85-09/30/85	0	1	
SEKI0312	Yes	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/30/85-09/30/85	0	1	
SEKI0320	Yes	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/30/85-09/30/85	0	1	
SEKI0388	Yes	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/30/85-09/30/85	0	1	
SEKI0437	Yes	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/30/85-09/30/85	0	1	
SEKI0438	Yes	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/01/85-10/01/85	0	1	
SEKI0440	Yes	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/01/85-10/01/85	0	1	
SEKI0443	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/27/85-09/27/85	0	1	
SEKI0444	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/27/85-09/27/85	0	1	
SEKI0445	Yes	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/02/85-10/02/85	0	1	
SEKI0448	Yes	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/02/85-10/02/85	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0451	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/24/85-09/24/85	0	1	
SEKI0455	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/26/85-09/26/85	0	1	
SEKI0456	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/26/85-09/26/85	0	1	
SEKI0115	Yes	74075	FLOW LITERS/DAY	01/07/85-02/22/94	9	80	
SEKI0157	Yes	74075	FLOW LITERS/DAY	12/06/83-05/31/94	10	403	T,A
SEKI0158	Yes	74075	FLOW LITERS/DAY	12/06/83-05/31/94	10	281	T
SEKI0230	Yes	74075	FLOW LITERS/DAY	07/15/93-07/15/93	0	1	
SEKI0043	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	08/02/68-09/22/71	3	17	
SEKI0050	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/01/68-06/23/71	2	11	
SEKI0053	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	12/11/68-06/23/71	2	9	
SEKI0057	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	08/01/68-06/23/71	2	10	
SEKI0058	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	08/02/68-09/21/71	3	29	
SEKI0061	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	08/02/68-09/22/71	3	31	
SEKI0063	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	08/02/68-09/21/71	3	25	
SEKI0065	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	08/02/68-06/24/71	2	11	
SEKI0069	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	08/02/68-09/22/71	3	14	
SEKI0076	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	08/02/68-09/21/71	3	26	
SEKI0083	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	08/02/68-09/21/71	3	15	
SEKI0043	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	08/02/68-09/22/71	3	17	
SEKI0050	Yes	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	10/01/68-06/23/71	2	11	
SEKI0053	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	12/11/68-06/23/71	2	9	
SEKI0057	Yes	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	08/01/68-06/23/71	2	10	
SEKI0058	Yes	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	08/02/68-09/21/71	3	29	
SEKI0061	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	08/02/68-09/22/71	3	31	
SEKI0063	Yes	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	08/02/68-09/21/71	3	25	
SEKI0065	Yes	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	08/02/68-06/24/71	2	11	
SEKI0069	Yes	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	08/02/68-09/22/71	3	14	
SEKI0076	Yes	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	08/02/68-09/21/71	3	26	
SEKI0083	Yes	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	08/02/68-09/21/71	3	15	
SEKI0010	Yes	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	10/01/85-10/01/85	0	1	
SEKI0097	Yes	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	10/01/85-10/01/85	0	1	
SEKI0099	No	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	09/20/85-09/20/85	0	1	
SEKI0133	Yes	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	09/27/85-09/27/85	0	1	
SEKI0200	Yes	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	10/01/85-10/01/85	0	1	
SEKI0244	Yes	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	10/01/85-10/01/85	0	1	
SEKI0255	Yes	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	09/27/85-09/27/85	0	1	
SEKI0257	Yes	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	09/27/85-09/27/85	0	1	
SEKI0262	Yes	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	09/27/85-09/27/85	0	1	
SEKI0264	Yes	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	09/30/85-09/30/85	0	1	
SEKI0277	Yes	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	09/30/85-09/30/85	0	1	
SEKI0304	Yes	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	09/30/85-09/30/85	0	1	
SEKI0306	Yes	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	09/30/85-09/30/85	0	1	
SEKI0312	Yes	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	09/30/85-09/30/85	0	1	
SEKI0320	Yes	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	09/30/85-09/30/85	0	1	
SEKI0388	Yes	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	09/30/85-09/30/85	0	1	
SEKI0437	Yes	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	09/30/85-09/30/85	0	1	
SEKI0438	Yes	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	10/01/85-10/01/85	0	1	
SEKI0440	Yes	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	10/01/85-10/01/85	0	1	
SEKI0443	No	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	09/27/85-09/27/85	0	1	
SEKI0444	No	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	09/27/85-09/27/85	0	1	
SEKI0445	Yes	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	10/02/85-10/02/85	0	1	
SEKI0448	Yes	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	10/02/85-10/02/85	0	1	
SEKI0451	No	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	09/24/85-09/24/85	0	1	
SEKI0455	No	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	09/26/85-09/26/85	0	1	
SEKI0456	No	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	09/26/85-09/26/85	0	1	
SEKI0231	Yes	81352	FILTER PORE SIZE (MICROMETERS)	10/16/84-09/20/88	3	82	
SEKI0027	Yes	82016	DEPTH OF LAKE, MAX, IN FEET	08/24/71-08/24/71	0	2	
SEKI0028	Yes	82016	DEPTH OF LAKE, MAX, IN FEET	08/26/71-08/26/71	0	3	
SEKI0032	Yes	82016	DEPTH OF LAKE, MAX, IN FEET	08/23/71-08/24/71	0	2	
SEKI0039	Yes	82016	DEPTH OF LAKE, MAX, IN FEET	08/23/71-08/23/71	0	2	
SEKI0010	Yes	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	10/01/85-10/01/85	0	1	
SEKI0097	Yes	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	10/01/85-10/01/85	0	1	
SEKI0099	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/20/85-09/20/85	0	1	
SEKI0133	Yes	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/27/85-09/27/85	0	1	
SEKI0200	Yes	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	10/01/85-10/01/85	0	1	
SEKI0244	Yes	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	10/01/85-10/01/85	0	1	
SEKI0255	Yes	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/27/85-09/27/85	0	1	
SEKI0257	Yes	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/27/85-09/27/85	0	1	
SEKI0262	Yes	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/27/85-09/27/85	0	1	
SEKI0264	Yes	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/30/85-09/30/85	0	1	
SEKI0277	Yes	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/30/85-09/30/85	0	1	
SEKI0304	Yes	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/30/85-09/30/85	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0306	Yes	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/30/85-09/30/85	0	1	
SEKI0312	Yes	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/30/85-09/30/85	0	1	
SEKI0320	Yes	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/30/85-09/30/85	0	1	
SEKI0388	Yes	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/30/85-09/30/85	0	1	
SEKI0437	Yes	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/30/85-09/30/85	0	1	
SEKI0438	Yes	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	10/01/85-10/01/85	0	1	
SEKI0440	Yes	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	10/01/85-10/01/85	0	1	
SEKI0443	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/27/85-09/27/85	0	1	
SEKI0444	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/27/85-09/27/85	0	1	
SEKI0445	Yes	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	10/02/85-10/02/85	0	1	
SEKI0448	Yes	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	10/02/85-10/02/85	0	1	
SEKI0451	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/24/85-09/24/85	0	1	
SEKI0455	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/26/85-09/26/85	0	1	
SEKI0456	No	82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/26/85-09/26/85	0	1	
SEKI0001	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/82-08/09/82	0	4	
SEKI0002	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/82-08/09/82	0	3	
SEKI0003	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/82-08/09/82	0	3	
SEKI0005	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/82-08/09/82	0	3	
SEKI0009	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/07/82-08/23/88	6	9	
SEKI0016	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/19/84-08/19/84	0	2	
SEKI0019	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/82-08/11/82	0	4	
SEKI0033	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/19/82-08/23/88	6	5	
SEKI0047	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/26/82-10/11/83	1	11	
SEKI0054	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/18/83-10/18/83	0	4	
SEKI0073	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/26/82-10/11/83	1	10	
SEKI0100	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/30/82-08/23/88	6	10	
SEKI0101	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/30/82-07/31/82	0	4	
SEKI0102	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/30/82-07/30/82	0	3	
SEKI0106	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	10/12/83-10/12/83	0	1	
SEKI0112	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/06/83-08/11/83	0	9	
SEKI0113	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/07/83-09/22/83	0	7	
SEKI0116	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/06/83-07/06/83	0	1	
SEKI0117	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/07/83-08/11/83	0	6	
SEKI0118	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	10/12/83-10/12/83	0	2	
SEKI0120	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/23/82-08/15/83	1	9	
SEKI0125	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	10/12/83-10/19/83	0	2	
SEKI0127	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/06/83-07/06/83	0	2	
SEKI0128	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/28/82-08/15/83	1	7	
SEKI0144	No	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/07/82-08/23/88	6	14	
SEKI0147	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	09/04/83-09/04/83	0	2	
SEKI0154	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/01/88-08/01/88	0	1	
SEKI0159	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/05/88-08/22/88	0	2	
SEKI0160	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/05/88-08/22/88	0	2	
SEKI0161	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/05/88-08/22/88	0	2	
SEKI0162	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/01/88-08/01/88	0	1	
SEKI0163	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/01/88-08/01/88	0	1	
SEKI0164	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/01/88-08/01/88	0	1	
SEKI0166	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	09/04/83-09/04/83	0	2	
SEKI0170	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/01/88-08/22/88	0	2	
SEKI0175	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	03/03/87-08/22/88	1	2	
SEKI0179	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	03/03/87-08/22/88	1	3	
SEKI0183	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/01/88-08/01/88	0	1	
SEKI0188	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	10/16/84-10/16/84	0	1	
SEKI0193	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	10/16/84-10/16/84	0	1	
SEKI0194	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	10/16/84-10/16/84	0	1	
SEKI0205	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/23/82-08/31/82	0	9	
SEKI0208	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/19/88-07/19/88	0	1	
SEKI0209	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/19/88-07/19/88	0	1	
SEKI0210	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/19/88-07/19/88	0	1	
SEKI0222	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/88-08/09/88	0	3	
SEKI0223	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/88-08/09/88	0	3	
SEKI0224	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/88-08/09/88	0	3	
SEKI0226	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/88-08/09/88	0	2	
SEKI0227	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/88-08/09/88	0	3	
SEKI0228	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/18/88-08/09/88	0	2	
SEKI0229	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/88-08/09/88	0	3	
SEKI0233	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/82-08/11/82	0	3	
SEKI0237	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/23/82-07/19/88	6	15	
SEKI0238	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/17/83-08/17/83	0	1	
SEKI0240	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/06/83-09/22/83	0	2	
SEKI0242	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	10/26/83-10/26/83	0	1	
SEKI0246	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/06/83-09/22/83	0	5	

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

Station/Parameter Period of Record Tabulation
From 01/01/01 To 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0247	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	10/26/83-10/26/83	0	1	
SEKI0250	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	10/26/83-10/26/83	0	1	
SEKI0252	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	10/26/83-11/17/83	0	2	
SEKI0256	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/82-08/11/82	0	4	
SEKI0261	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/82-08/11/82	0	3	
SEKI0297	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/02/82-09/22/83	1	6	
SEKI0301	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/02/82-09/22/83	1	5	
SEKI0302	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/01/82-09/22/83	1	3	
SEKI0004	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/20/93-09/20/93	0	1	
SEKI0010	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/01/85-10/01/85	0	1	
SEKI0013	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	0	1	
SEKI0016	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	0	1	
SEKI0020	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	0	1	
SEKI0021	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	0	1	
SEKI0023	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	0	1	
SEKI0024	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	0	1	
SEKI0026	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	0	1	
SEKI0067	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/14/93-09/14/93	0	1	
SEKI0070	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/14/93-09/14/93	0	1	
SEKI0073	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/19/82-05/19/82	0	2	
SEKI0080	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	0	1	
SEKI0087	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	0	1	
SEKI0088	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	0	1	
SEKI0089	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/14/93-09/14/93	0	1	
SEKI0090	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	0	1	
SEKI0091	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/20/93-09/20/93	0	1	
SEKI0097	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/01/85-10/01/85	0	1	
SEKI0099	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/20/85-09/20/85	0	1	
SEKI0109	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	0	1	
SEKI0110	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/15/93-09/15/93	0	1	
SEKI0111	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	0	1	
SEKI0119	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/21/93-09/21/93	0	1	
SEKI0123	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/15/93-09/15/93	0	1	
SEKI0124	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/15/93-09/15/93	0	1	
SEKI0130	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/15/93-09/15/93	0	1	
SEKI0132	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/09/93-09/09/93	0	1	
SEKI0133	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/27/85-09/27/85	0	1	
SEKI0135	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/15/93-09/15/93	0	1	
SEKI0136	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/21/93-09/21/93	0	1	
SEKI0137	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/15/93-09/15/93	0	1	
SEKI0138	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	0	1	
SEKI0139	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/09/93-09/09/93	0	1	
SEKI0140	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/15/93-09/15/93	0	1	
SEKI0141	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/15/93-09/15/93	0	1	
SEKI0142	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/93-09/10/93	0	1	
SEKI0143	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	0	1	
SEKI0145	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/93-09/10/93	0	1	
SEKI0146	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/20/93-09/20/93	0	1	
SEKI0148	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/16/93-09/16/93	0	1	
SEKI0149	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/20/93-09/20/93	0	1	
SEKI0151	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/93-09/10/93	0	1	
SEKI0152	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/20/93-09/20/93	0	1	
SEKI0153	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/16/93-09/16/93	0	1	
SEKI0155	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/16/93-09/16/93	0	1	
SEKI0168	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/09/93-09/09/93	0	1	
SEKI0169	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/20/93-09/20/93	0	1	
SEKI0172	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/09/93-09/09/93	0	1	
SEKI0180	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/20/93-09/20/93	0	1	
SEKI0186	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	0	1	
SEKI0187	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	0	1	
SEKI0188	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	0	1	
SEKI0190	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	0	1	
SEKI0191	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	0	1	
SEKI0193	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	0	1	
SEKI0194	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	0	1	
SEKI0200	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/01/85-10/01/85	0	1	
SEKI0204	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/20/93-09/20/93	0	1	
SEKI0206	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	0	1	
SEKI0211	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	0	1	
SEKI0212	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/20/93-09/20/93	0	1	
SEKI0213	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	0	1	
SEKI0220	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0221	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	0	1	
SEKI0232	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	0	1	
SEKI0235	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	0	1	
SEKI0237	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	07/11/88-07/11/88	0	1	
SEKI0239	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	0	1	
SEKI0241	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	0	1	
SEKI0244	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/01/85-10/01/85	0	1	
SEKI0246	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	07/11/88-07/11/88	0	1	
SEKI0247	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	07/11/88-07/11/88	0	1	
SEKI0253	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	0	1	
SEKI0254	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	07/11/88-07/11/88	0	1	
SEKI0255	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/27/85-09/27/85	0	1	
SEKI0257	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/27/85-09/27/85	0	1	
SEKI0262	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/27/85-09/27/85	0	1	
SEKI0264	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/30/85-09/30/85	0	1	
SEKI0277	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/30/85-09/30/85	0	1	
SEKI0297	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	08/24/81-08/24/81	0	2	
SEKI0301	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	07/20/81-07/20/81	0	1	
SEKI0304	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/30/85-09/30/85	0	1	
SEKI0306	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/30/85-09/30/85	0	1	
SEKI0312	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/30/85-09/30/85	0	1	
SEKI0320	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/30/85-09/30/85	0	1	
SEKI0388	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/30/85-09/30/85	0	1	
SEKI0437	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/30/85-09/30/85	0	1	
SEKI0438	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/01/85-10/01/85	0	1	
SEKI0440	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/01/85-10/01/85	0	1	
SEKI0443	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/27/85-09/27/85	0	1	
SEKI0444	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/27/85-09/27/85	0	1	
SEKI0445	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/02/85-10/02/85	0	1	
SEKI0448	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/02/85-10/02/85	0	1	
SEKI0451	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/24/85-09/24/85	0	1	
SEKI0455	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/26/85-09/26/85	0	1	
SEKI0456	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/26/85-09/26/85	0	1	
SEKI0326	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/30/92-08/30/92	0	2	
SEKI0338	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/30/92-08/30/92	0	1	
SEKI0339	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/24/92-08/24/92	0	1	
SEKI0343	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	07/02/92-08/30/92	0	2	
SEKI0347	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/30/92-08/30/92	0	1	
SEKI0349	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/30/92-08/30/92	0	1	
SEKI0357	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/24/92-08/24/92	0	1	
SEKI0359	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	09/01/92-09/01/92	0	1	
SEKI0364	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/23/92-09/25/92	0	2	
SEKI0365	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/24/92-08/24/92	0	1	
SEKI0366	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/23/92-08/23/92	0	1	
SEKI0367	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/23/92-08/23/92	0	1	
SEKI0368	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/23/92-08/23/92	0	2	
SEKI0369	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	06/30/92-09/25/92	0	3	
SEKI0371	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	06/30/92-09/25/92	0	4	
SEKI0373	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	06/30/92-09/25/92	0	3	
SEKI0374	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	07/01/92-09/25/92	0	3	
SEKI0379	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	06/29/92-09/26/92	0	3	
SEKI0385	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/12/92-08/12/92	0	1	
SEKI0386	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/20/92-08/20/92	0	1	
SEKI0387	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	07/03/92-09/26/92	0	3	
SEKI0390	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	06/29/92-09/26/92	0	3	
SEKI0392	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/13/92-08/13/92	0	1	
SEKI0393	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/20/92-08/20/92	0	1	
SEKI0398	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/11/92-08/11/92	0	1	
SEKI0402	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	09/01/92-09/01/92	0	1	
SEKI0403	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/13/92-08/13/92	0	1	
SEKI0405	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/19/92-09/25/92	0	2	
SEKI0413	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/13/92-08/13/92	0	1	
SEKI0414	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/20/92-08/20/92	0	1	
SEKI0417	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	07/04/92-09/26/92	0	3	
SEKI0423	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/15/92-08/15/92	0	2	
SEKI0427	Yes	82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/15/92-08/15/92	0	1	
SEKI0115	Yes	82298	BROMIDE DISSOLVED AS BR IN WATER UG/L	05/06/83-11/28/84	1	8	
SEKI0157	Yes	82298	BROMIDE DISSOLVED AS BR IN WATER UG/L	04/07/83-12/11/84	1	48	
SEKI0158	Yes	82298	BROMIDE DISSOLVED AS BR IN WATER UG/L	04/07/83-11/27/84	1	36	
SEKI0230	Yes	82298	BROMIDE DISSOLVED AS BR IN WATER UG/L	09/13/83-11/27/84	1	36	
SEKI0231	Yes	82398	SAMPLING METHOD (CODES)	09/18/84-09/20/88	4	81	
SEKI0009	Yes	82622	ENDRIN ALDEHYDE, WH WATER, TOTAL RECOVERABLE, UG/L	05/27/87-10/29/87	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0033	Yes	82622	ENDRIN ALDEHYDE, WH WATER, TOTAL RECOVERABLE, UG/L	05/27/87-10/29/87	0	3	
SEKI0100	Yes	82622	ENDRIN ALDEHYDE, WH WATER, TOTAL RECOVERABLE, UG/L	05/27/87-10/29/87	0	3	
SEKI0144	No	82622	ENDRIN ALDEHYDE, WH WATER, TOTAL RECOVERABLE, UG/L	05/27/87-10/29/87	0	3	
SEKI0008	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/17/79-09/17/79	0	1	
SEKI0012	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/15/78-09/15/78	0	1	
SEKI0030	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/15/78-09/15/78	0	1	
SEKI0035	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/17/79-09/17/79	0	1	
SEKI0042	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/15/78-09/15/78	0	1	
SEKI0071	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/15/78-09/15/78	0	1	
SEKI0077	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/20/79-08/20/79	0	1	
SEKI0086	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/15/78-09/15/78	0	1	
SEKI0094	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/15/78-09/15/78	0	1	
SEKI0107	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/17/79-09/17/79	0	1	
SEKI0108	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/17/79-09/17/79	0	1	
SEKI0121	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/21/79-08/21/79	0	1	
SEKI0126	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/21/79-08/21/79	0	1	
SEKI0129	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/21/79-08/21/79	0	1	
SEKI0150	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/17/79-09/17/79	0	1	
SEKI0202	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/17/79-09/17/79	0	1	
SEKI0207	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/17/79-09/17/79	0	1	
SEKI0236	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/17/79-09/17/79	0	1	
SEKI0248	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/21/79-08/21/79	0	1	
SEKI0249	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/21/79-08/21/79	0	1	
SEKI0258	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/17/79-09/17/79	0	1	
SEKI0260	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/13/78-09/13/78	0	1	
SEKI0265	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/13/74-08/13/74	0	1	
SEKI0267	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/13/74-08/13/74	0	1	
SEKI0273	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/13/78-09/13/78	0	1	
SEKI0274	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	07/16/74-07/16/74	0	1	
SEKI0275	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/13/78-09/13/78	0	1	
SEKI0276	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/15/74-08/15/74	0	1	
SEKI0278	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/13/78-09/13/78	0	1	
SEKI0279	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	07/16/74-07/16/74	0	1	
SEKI0280	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	07/16/74-07/16/74	0	1	
SEKI0281	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	07/16/74-07/16/74	0	1	
SEKI0282	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/12/78-09/12/78	0	1	
SEKI0283	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/12/78-09/12/78	0	1	
SEKI0288	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/12/78-09/12/78	0	1	
SEKI0289	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/22/79-08/22/79	0	1	
SEKI0290	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	07/16/74-07/16/74	0	1	
SEKI0295	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/22/79-08/22/79	0	1	
SEKI0300	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/22/79-08/22/79	0	1	
SEKI0303	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/22/79-08/22/79	0	1	
SEKI0308	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/12/78-09/12/78	0	1	
SEKI0309	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/12/78-09/12/78	0	1	
SEKI0311	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/12/78-09/12/78	0	1	
SEKI0317	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/12/78-09/12/78	0	1	
SEKI0329	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/12/78-09/12/78	0	1	
SEKI0356	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/18/79-09/18/79	0	1	
SEKI0391	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/18/79-09/18/79	0	1	
SEKI0420	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/18/79-09/18/79	0	1	
SEKI0426	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/18/79-09/18/79	0	1	
SEKI0430	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/18/79-09/18/79	0	1	
SEKI0432	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/12/78-09/12/78	0	1	
SEKI0433	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/18/79-09/18/79	0	1	
SEKI0434	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/18/79-09/18/79	0	1	
SEKI0436	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/18/79-09/18/79	0	1	
SEKI0441	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/18/79-09/18/79	0	1	
SEKI0442	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/18/79-09/18/79	0	1	
SEKI0446	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/11/78-09/11/78	0	1	
SEKI0447	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/11/78-09/11/78	0	1	
SEKI0450	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/11/78-09/11/78	0	1	
SEKI0452	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/11/78-09/11/78	0	1	
SEKI0453	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/11/78-09/11/78	0	1	
SEKI0454	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/11/78-09/11/78	0	1	
SEKI0008	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/17/79-09/17/79	0	1	
SEKI0012	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/15/78-09/15/78	0	1	
SEKI0030	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/15/78-09/15/78	0	1	
SEKI0035	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/17/79-09/17/79	0	1	
SEKI0042	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/15/78-09/15/78	0	1	
SEKI0071	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/15/78-09/15/78	0	1	
SEKI0077	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/20/79-08/20/79	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 07/26/94

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
SEKI0086	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/15/78-09/15/78	0	1	
SEKI0094	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/15/78-09/15/78	0	1	
SEKI0107	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/17/79-09/17/79	0	1	
SEKI0108	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/17/79-09/17/79	0	1	
SEKI0121	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/21/79-08/21/79	0	1	
SEKI0126	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/21/79-08/21/79	0	1	
SEKI0129	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/21/79-08/21/79	0	1	
SEKI0150	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/17/79-09/17/79	0	1	
SEKI0202	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/17/79-09/17/79	0	1	
SEKI0207	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/17/79-09/17/79	0	1	
SEKI0236	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/17/79-09/17/79	0	1	
SEKI0248	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/21/79-08/21/79	0	1	
SEKI0249	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/21/79-08/21/79	0	1	
SEKI0258	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/17/79-09/17/79	0	1	
SEKI0260	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/13/78-09/13/78	0	1	
SEKI0265	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/13/74-08/13/74	0	1	
SEKI0267	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/13/74-08/13/74	0	1	
SEKI0273	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/13/78-09/13/78	0	1	
SEKI0274	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	07/16/74-07/16/74	0	1	
SEKI0275	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/13/78-09/13/78	0	1	
SEKI0276	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/15/74-08/15/74	0	1	
SEKI0278	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/13/78-09/13/78	0	1	
SEKI0279	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	07/16/74-07/16/74	0	1	
SEKI0280	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	07/16/74-07/16/74	0	1	
SEKI0281	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	07/16/74-07/16/74	0	1	
SEKI0282	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/12/78-09/12/78	0	1	
SEKI0283	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/12/78-09/12/78	0	1	
SEKI0288	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/12/78-09/12/78	0	1	
SEKI0289	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/22/79-08/22/79	0	1	
SEKI0290	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	07/16/74-07/16/74	0	1	
SEKI0295	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/22/79-08/22/79	0	1	
SEKI0300	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/22/79-08/22/79	0	1	
SEKI0303	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/22/79-08/22/79	0	1	
SEKI0308	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/12/78-09/12/78	0	1	
SEKI0309	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/12/78-09/12/78	0	1	
SEKI0311	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/12/78-09/12/78	0	1	
SEKI0317	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/12/78-09/12/78	0	1	
SEKI0329	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/12/78-09/12/78	0	1	
SEKI0356	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/18/79-09/18/79	0	1	
SEKI0391	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/18/79-09/18/79	0	1	
SEKI0420	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/18/79-09/18/79	0	1	
SEKI0426	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/18/79-09/18/79	0	1	
SEKI0430	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/18/79-09/18/79	0	1	
SEKI0432	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/12/78-09/12/78	0	1	
SEKI0433	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/18/79-09/18/79	0	1	
SEKI0434	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/18/79-09/18/79	0	1	
SEKI0436	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/18/79-09/18/79	0	1	
SEKI0441	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/18/79-09/18/79	0	1	
SEKI0442	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/18/79-09/18/79	0	1	
SEKI0446	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/11/78-09/11/78	0	1	
SEKI0447	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/11/78-09/11/78	0	1	
SEKI0450	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/11/78-09/11/78	0	1	
SEKI0452	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/11/78-09/11/78	0	1	
SEKI0453	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/11/78-09/11/78	0	1	
SEKI0454	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/11/78-09/11/78	0	1	

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

Station-By-Station Results

Station Inventory for Station: SEKI0001

NPS Station ID: SEKI0001
LAT/LON: 36.308698/-118.637198
Agency: 11NPSWRD
Date Created: 09/09/95
Location: SUMMIT LAKE
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): SEKI_HW_017
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030006
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030006
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/16/81-08/09/82	7	21.9	17.314	23.3	5.6	64.491	8.031	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/16/81-08/09/82	5	27.3	27.62	32.6	21.	25.662	5.066	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/16/81-08/13/81	6	4.	3.	5.	0.	6.	2.449	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/16/81-08/09/82	6	19.	16.167	19.	9.	20.167	4.491	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/14/82-06/14/82	1	83.	83.	83.	83.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/16/81-08/09/82	7	6.04	6.466	8.61	5.43	1.101	1.049	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/16/81-08/09/82	7	6.04	5.979	8.61	5.43	1.377	1.174	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/16/81-08/09/82	7	0.912	1.048	3.715	0.002	1.544	1.243	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/16/81-06/14/82	8	6.5	6.375	8.	5.	1.125	1.061	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/82-08/09/82	6	0.002	0.009	0.03	0.001	0.	0.013	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/16/81-08/09/82	9 ##	0.003	0.004	0.009	0.003	0.	0.002	0.003	0.003	0.006	0.009
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/13/81-07/13/81	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/16/81-06/14/82	11	1.	0.764	1.5	0.05	0.35	0.591	0.05	0.05	1.3	1.48
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/16/81-08/13/81	3	0.3	0.333	0.4	0.3	0.003	0.058	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/16/81-08/13/81	3	1.04	1.003	1.05	0.92	0.005	0.072	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/16/81-08/13/81	3	0.24	0.25	0.3	0.21	0.002	0.046	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/16/81-06/14/82	7 ##	0.05	1.036	6.	0.05	4.917	2.217	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/16/81-06/14/82	10 ##	0.05	0.635	3.	0.05	1.109	1.053	0.05	0.05	1.25	2.9
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/16/81-06/14/82	8	4.2	4.262	4.8	4.	0.066	0.256	**	**	**	**
31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	06/14/82-08/09/82	4	0.	0.75	3.	0.	2.25	1.5	**	**	**	**
31504	LOG COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,	06/14/82-08/09/82	4	0.	0.119	0.477	0.	0.057	0.239	**	**	**	**
31504	GM COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,3	GEOMETRIC MEAN =			1.316								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/82-08/09/82	4	1.	0.75	1.	0.	0.25	0.5	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/82-08/09/82	4	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/82-08/09/82	4	4.	39.75	150.	1.	5404.917	73.518	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/82-08/09/82	4	0.588	0.838	2.176	0.	0.881	0.938	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			6.887								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/82-08/09/82	4	0.5	0.5	0.7	0.3	0.053	0.231	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0001

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00							6	0	0.00			
00406	PH, FIELD	Other-Hi Lim.	9.	7	0	0.00							7	0	0.00			
		Other-Lo Lim.	6.5	7	5	0.71							7	5	0.71			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	6	0	0.00							6	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	7	0	0.00							7	0	0.00			
		Drinking Water	250.	7	0	0.00							7	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	10	0	0.00							10	0	0.00			
31504	COLIFORM,TOT,MEMBRANE FILTR,IMMED. LES-E	Other-Hi Lim.	1000.	4	0	0.00							4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00							4	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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: SEKI0002

NPS Station ID: SEKI0002 | LAT/LON: 36.318532/-118.577393 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: SODA SPRINGS CREEK ABOVE QUINN FORK | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_016
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030001 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/16/81-08/09/82	8	11.7	11.725	13.2	10.2	1.805	1.344	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/16/81-08/09/82	5	25.4	28.5	34.9	22.6	35.195	5.933	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/16/81-08/13/81	6 ##	0.	1.5	5.	0.	5.5	2.345	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/16/81-08/09/82	7	21.	21.	30.	13.	45.667	6.758	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/16/81-08/09/82	7	7.4	7.419	7.73	7.14	0.034	0.185	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/16/81-08/09/82	7	7.4	7.386	7.73	7.14	0.035	0.188	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/16/81-08/09/82	7	0.04	0.041	0.072	0.019	0.	0.017	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/16/81-06/14/82	6	11.5	37.	170.	5.	4262.8	65.29	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/82-08/09/82	6	0.004	0.009	0.02	0.001	0.	0.009	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/16/81-08/09/82	11	0.02	0.023	0.04	0.01	0.	0.013	0.01	0.01	0.04	0.04
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/13/81-07/13/81	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/16/81-06/14/82	9	3.2	3.789	7.	2.	3.211	1.792	2.	2.3	5.5	7.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/16/81-08/13/81	3	0.5	0.467	0.5	0.4	0.003	0.058	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/16/81-08/13/81	3	2.87	2.74	3.14	2.21	0.229	0.478	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/16/81-08/13/81	3	0.63	0.61	0.67	0.53	0.005	0.072	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/16/81-08/13/81	6 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/16/81-06/14/82	6 ##	0.05	0.7	2.	0.05	1.014	1.007	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/16/81-06/14/82	7	10.3	10.657	14.3	7.9	6.613	2.572	**	**	**	**
31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	06/14/82-08/09/82	3	15.	15.	20.	10.	25.	5.	**	**	**	**
31504	LOG COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,	06/14/82-08/09/82	3	1.176	1.159	1.301	1.	0.023	0.151	**	**	**	**
31504	GM COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,3	GEOMETRIC MEAN =			14.422								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/82-08/09/82	4	1.5	2.75	8.	0.	14.25	3.775	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/82-08/09/82	4	0.239	0.345	0.903	0.	0.189	0.435	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.213								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/82-08/09/82	4	0.	0.5	2.	0.	1.	1.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/82-08/09/82	4	0.	0.075	0.301	0.	0.023	0.151	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.189								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/82-08/09/82	3	0.2	0.233	0.3	0.2	0.003	0.058	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0002

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00							6	0	0.00			
00406	PH, FIELD	Other-Hi Lim.	9.	7	0	0.00							7	0	0.00			
		Other-Lo Lim.	6.5	7	0	0.00							7	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	6	0	0.00							6	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	6	0	0.00							6	0	0.00			
		Drinking Water	250.	6	0	0.00							6	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	6	0	0.00							6	0	0.00			
31504	COLIFORM,TOT,MEMBRANE FILTR,IMMED. LES-E	Other-Hi Lim.	1000.	3	0	0.00							3	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00							4	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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

Station Inventory for Station: SEKI0003

NPS Station ID: SEKI0003 LAT/LON: 36.341643/-118.630893 Agency: 11NPSWRD Date Created: 09/09/95
Location: HUNTER CREEK NEAR SOUTH FORK KAWEAH FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_018
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/16/81-08/09/82	7	12.4	11.229	14.1	7.4	9.379	3.063	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/16/81-08/09/82	5	28.2	26.92	32.	19.2	31.672	5.628	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/16/81-08/13/81	6	2.	2.	5.	0.	3.6	1.897	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/16/81-08/09/82	7	18.	22.286	50.	9.	268.238	16.378	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/16/81-08/09/82	6	7.85	7.597	8.19	6.7	0.34	0.583	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/16/81-08/09/82	6	7.85	7.253	8.19	6.7	0.482	0.694	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/16/81-08/09/82	6	0.014	0.056	0.2	0.006	0.006	0.077	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/16/81-06/14/82	8	15.	16.25	32.	4.	138.5	11.769	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/82-08/09/82	4	0.015	0.015	0.02	0.01	0.	0.006	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/16/81-08/09/82	12 ##	0.005	0.009	0.03	0.001	0.	0.009	0.001	0.002	0.018	0.027
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/13/81-07/13/81	2	9.5	9.5	10.	9.	0.5	0.707	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/16/81-06/14/82	11	3.5	6.2	21.	0.5	49.192	7.014	0.54	2.	8.6	20.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/16/81-08/13/81	3	0.7	0.667	0.9	0.4	0.063	0.252	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/16/81-08/13/81	3	2.64	2.437	3.17	1.5	0.728	0.853	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/16/81-08/13/81	3	0.67	0.6	0.9	0.23	0.116	0.34	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/16/81-08/13/81	7	1.	0.736	2.	0.05	0.536	0.732	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/16/81-06/14/82	8 ##	0.05	0.406	1.	0.05	0.242	0.492	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/16/81-06/14/82	8	8.4	8.338	12.4	4.	10.494	3.239	**	**	**	**
31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	06/14/82-08/09/82	4	9.5	10.75	24.	0.	158.25	12.58	**	**	**	**
31504	LOG COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,	06/14/82-08/09/82	4	0.639	0.665	1.38	0.	0.591	0.769	**	**	**	**
31504	GM COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,3	GEOMETRIC MEAN =			4.621								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/82-08/09/82	4	2.	3.	8.	0.	12.667	3.559	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/82-08/09/82	4	0.239	0.345	0.903	0.	0.189	0.435	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.213								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/82-08/09/82	4	5.5	6.5	15.	0.	59.	7.681	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/82-08/09/82	4	0.521	0.554	1.176	0.	0.413	0.642	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			3.584								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/82-08/09/82	3	0.1	0.2	0.4	0.1	0.03	0.173	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0003

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00							6	0	0.00			
00406	PH, FIELD	Other-Hi Lim.	9.	6	0	0.00							6	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00							6	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00							4	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	7	0	0.00							7	0	0.00			
		Drinking Water	250.	7	0	0.00							7	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	8	0	0.00							8	0	0.00			
31504	COLIFORM,TOT,MEMBRANE FILTR,IMMED. LES-E	Other-Hi Lim.	1000.	4	0	0.00							4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00							4	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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

Station Inventory for Station: SEKI0004

NPS Station ID: SEKI0004 | LAT/LON: 36.344892/-118.406615 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: KERN MINERAL SPRING | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/SPRING | STORET Station ID(s): SEKI_MFKCM_191
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030001 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE KERN LAKE 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0004

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/20/93-09/20/93	1	10.2	10.2	10.2	10.2	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/20/93-09/20/93	1	110.	110.	110.	110.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/93-09/20/93	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/20/93-09/20/93	1	4.6	4.6	4.6	4.6	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/20/93-09/20/93	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/20/93-09/20/93	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/20/93-09/20/93	1	2.512	2.512	2.512	2.512	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/20/93-09/20/93	1	5.21	5.21	5.21	5.21	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/20/93-09/20/93	1	5.21	5.21	5.21	5.21	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/20/93-09/20/93	1	6.166	6.166	6.166	6.166	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	1	55.	55.	55.	55.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/20/93-09/20/93	1	68.	68.	68.	68.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/20/93-09/20/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	1	43.	43.	43.	43.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/20/93-09/20/93	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/20/93-09/20/93	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/20/93-09/20/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/20/93-09/20/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/20/93-09/20/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/20/93-09/20/93	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/20/93-09/20/93	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/20/93-09/20/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/20/93-09/20/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/20/93-09/20/93	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/20/93-09/20/93	1	11.	11.	11.	11.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/20/93-09/20/93	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: SEKI0004

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71830	HYDROXIDE ION (MG/L AS OH)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/20/93-09/20/93	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: SEKI0004

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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	1	1.00	1	1	1.00									
00406	PH, FIELD	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0005

NPS Station ID: SEKI0005 LAT/LON: 36.347753/-118.656893 Agency: 11NPSWRD Date Created: 09/09/95
Location: SOUTH FORK KAWEAH AT LOWER SAND MEADOW FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_019
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACTHAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/16/81-08/09/82	6	14.1	13.467	16.8	9.5	8.595	2.932	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/16/81-08/09/82	5	31.7	32.88	39.5	23.7	45.402	6.738	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/16/81-07/13/81	4 ##	2.5	2.5	5.	0.	8.333	2.887	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/16/81-08/09/82	7	35.	28.286	45.	9.	231.905	15.228	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/16/81-08/09/82	6	7.9	7.75	8.33	6.88	0.287	0.536	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/16/81-08/09/82	6	7.9	7.45	8.33	6.88	0.395	0.628	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/16/81-08/09/82	6	0.013	0.035	0.132	0.005	0.002	0.049	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/16/81-06/14/82	7	15.	21.857	66.	4.	452.476	21.271	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/82-08/09/82	4	0.007	0.008	0.02	0.001	0.	0.009	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/13/81-08/09/82	8	0.007	0.007	0.02	0.003	0.	0.006	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/13/81-07/13/81	2	11.	11.	11.	11.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/16/81-06/14/82	11	6.6	8.309	22.	1.	50.435	7.102	1.2	3.	11.	21.8
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/16/81-08/13/81	3	0.9	0.833	1.1	0.5	0.093	0.306	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/16/81-08/13/81	3	3.09	2.74	3.39	1.74	0.773	0.879	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/16/81-08/13/81	3	0.69	0.64	0.91	0.32	0.089	0.298	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/16/81-06/14/82	7 ##	0.05	0.321	1.	0.05	0.215	0.464	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/16/81-06/14/82	8 ##	0.05	0.538	2.	0.05	0.815	0.903	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/16/81-06/14/82	8	9.15	8.8	11.9	5.1	7.729	2.78	**	**	**	**
31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	06/14/82-08/09/82	3	13.	12.333	23.	1.	121.333	11.015	**	**	**	**
31504	LOG COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,	06/14/82-08/09/82	3	1.114	0.825	1.362	0.	0.526	0.725	**	**	**	**
31504	GM COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,3	GEOMETRIC MEAN =			6.687								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/82-08/09/82	4	1.	1.25	3.	0.	1.583	1.258	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/82-08/09/82	4	0.	0.119	0.477	0.	0.057	0.239	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.316								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/82-08/09/82	4	25.	35.25	91.	0.	1842.917	42.929	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/82-08/09/82	4	1.075	1.027	1.959	0.	0.881	0.938	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			10.643								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/82-08/09/82	3	0.3	0.367	0.5	0.3	0.013	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0005

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	4	0	0.00							4	0	0.00			
00406	PH, FIELD	Other-Hi Lim.	9.	6	0	0.00							6	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00							6	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00							4	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	7	0	0.00							7	0	0.00			
		Drinking Water	250.	7	0	0.00							7	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	8	0	0.00							8	0	0.00			
31504	COLIFORM,TOT,MEMBRANE FILTR,IMMED. LES-E	Other-Hi Lim.	1000.	3	0	0.00							3	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00							4	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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

Station Inventory for Station: SEKI0006

NPS Station ID: SEKI0006
LAT/LON: 36.350003/-118.761116
Agency: 112WRD
Date Created: 07/12/80
Location: SF KAWEAH R AT SF RANGER STATION
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 362100118454001
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 2.00
On/Off RF1:
RF3 Index: 18030006006800.00
RF3 Mile Point: 0.04
Distance from RF3: 0.06
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0006

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/79-08/21/79	1	12.9	12.9	12.9	12.9	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/21/79-08/21/79	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/21/79-08/21/79	1	106.	106.	106.	106.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/21/79-08/21/79	1	7.95	7.95	7.95	7.95	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/21/79-08/21/79	1	7.95	7.95	7.95	7.95	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/21/79-08/21/79	1	0.011	0.011	0.011	0.011	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/21/79-08/21/79	1	42.	42.	42.	42.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/21/79-08/21/79	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/21/79-08/21/79	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/21/79-08/21/79	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/21/79-08/21/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/21/79-08/21/79	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/21/79-08/21/79	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/21/79-08/21/79	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/21/79-08/21/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/21/79-08/21/79	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/21/79-08/21/79	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/21/79-08/21/79	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/21/79-08/21/79	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/21/79-08/21/79	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/21/79-08/21/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/21/79-08/21/79	1	9.3	9.3	9.3	9.3	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	08/21/79-08/21/79	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/21/79-08/21/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/21/79-08/21/79	1	52.	52.	52.	52.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/21/79-08/21/79	1	0.96	0.96	0.96	0.96	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/21/79-08/21/79	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: SEKI0006

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0006

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0007

NPS Station ID: SEKI0007
LAT/LON: 36.350560/-118.404170
Agency: 112WRD
Date Created: 10/26/78
Location: KERN RIVER AT PARK BOUNDARY,CALI
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 362102118241501
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030001
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 18030008002700.00
RF3 Mile Point: 0.00
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0007

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/78-09/15/78	1	10.1	10.1	10.1	10.1	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/78-09/15/78	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/15/78-09/15/78	1	7.08	7.08	7.08	7.08	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/15/78-09/15/78	1	7.08	7.08	7.08	7.08	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/78-09/15/78	1	0.083	0.083	0.083	0.083	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/15/78-09/15/78	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/15/78-09/15/78	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/15/78-09/15/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/78-09/15/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/78-09/15/78	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/78-09/15/78	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/15/78-09/15/78	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/15/78-09/15/78	1	33.	33.	33.	33.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/78-09/15/78	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/78-09/15/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/15/78-09/15/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/15/78-09/15/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/15/78-09/15/78	1	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/15/78-09/15/78	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/15/78-09/15/78	1	80.	80.	80.	80.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/15/78-09/15/78	1	31.	31.	31.	31.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/15/78-09/15/78	1	25.1	25.1	25.1	25.1	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/15/78-09/15/78	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0007

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0007

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0008

NPS Station ID: SEKI0008 LAT/LON: 36.350560/-118.674448 Agency: 112WRD Date Created: 01/26/80
Location: SOUTH FORK KAWEAH RIVER NR HOCKETT LAKES FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 362102118402801
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 18030007000400.15 RF3 Mile Point: 0.14 Distance from RF3: 0.16 On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0008

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/17/79-09/17/79	1	11.9	11.9	11.9	11.9	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/17/79-09/17/79	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/79-09/17/79	1	64.	64.	64.	64.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/17/79-09/17/79	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/17/79-09/17/79	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/17/79-09/17/79	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/79-09/17/79	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/79-09/17/79	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/17/79-09/17/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/17/79-09/17/79	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/79-09/17/79	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/79-09/17/79	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/17/79-09/17/79	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/17/79-09/17/79	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/17/79-09/17/79	1	4.9	4.9	4.9	4.9	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/79-09/17/79	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/79-09/17/79	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/17/79-09/17/79	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/17/79-09/17/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/17/79-09/17/79	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/17/79-09/17/79	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/17/79-09/17/79	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/17/79-09/17/79	1	46.	46.	46.	46.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/17/79-09/17/79	1	0.62	0.62	0.62	0.62	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/79-09/17/79	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0008

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0008

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0009

NPS Station ID: SEKI0009 | LAT/LON: 36.354031/-118.770699 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: SOUTH FORK KAWEAH AT BOUNDARY | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_020
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/24/81-08/23/88	21	12.9	12.348	19.4	4.6	24.146	4.914	5.22	6.8	17.1	17.86
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/25/81-08/06/82	10	21.1	22.03	37.5	2.	89.182	9.444	3.65	18.5	29.45	36.86
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/24/81-05/17/82	8	2.5	2.5	5.	0.	5.429	2.33	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/24/81-07/25/88	19	89.	92.421	279.	18.	3697.146	60.804	20.	40.	126.	142.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/15/87-08/23/88	4	124.	125.25	145.	108.	360.917	18.998	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/24/81-08/23/88	17	8.2	8.203	9.6	7.38	0.265	0.515	7.468	7.975	8.45	8.808
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/24/81-08/23/88	17	8.2	7.964	9.6	7.38	0.326	0.571	7.468	7.975	8.45	8.808
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/24/81-08/23/88	17	0.006	0.011	0.042	0.	0.	0.012	0.002	0.004	0.011	0.034
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/24/81-08/23/88	26	31.5	34.808	78.	7.	412.162	20.302	11.2	17.	46.5	67.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/30/84-08/23/88	20 ##	0.002	0.002	0.005	0.001	0.	0.001	0.001	0.002	0.002	0.005
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/17/82-08/23/88	33	0.02	0.032	0.1	0.001	0.001	0.029	0.004	0.009	0.05	0.084
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/24/81-08/23/88	35	0.02	0.018	0.05	0.001	0.	0.014	0.002	0.008	0.02	0.044
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/24/81-07/26/81	2	30.	30.	51.	9.	882.	29.698	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/24/81-08/17/87	16	13.7	27.344	108.	5.1	779.435	27.918	6.43	8.	49.75	68.1
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/24/81-08/17/87	5	2.1	1.62	2.3	0.3	0.737	0.858	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/24/81-08/17/87	5	3.88	3.8	6.12	2.	2.295	1.515	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/24/81-08/17/87	5	1.01	0.864	1.1	0.43	0.085	0.291	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/24/81-08/17/87	14 ##	0.075	0.404	2.	0.05	0.33	0.574	0.05	0.05	0.625	1.5
00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/24/81-08/17/87	11	0.5	0.523	1.	0.05	0.226	0.475	0.05	0.05	1.	1.
00951	FLUORIDE, TOTAL (MG/L AS F)	05/27/87-08/17/87	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/24/81-06/07/82	9	7.1	9.556	16.8	5.6	18.783	4.334	5.6	6.5	13.45	16.8
01027	CADMIUM, TOTAL (UG/L AS CD)	05/27/87-10/29/87	3	0.25	0.817	2.	0.2	1.051	1.025	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/27/87-10/29/87	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/27/87-10/29/87	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/24/81-08/26/81	3	8.	13.	23.	8.	75.	8.66	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/27/87-10/29/87	3 ##	1.	2.	4.	1.	3.	1.732	**	**	**	**
31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	07/13/82-08/06/82	4	0.5	1.5	5.	0.	5.667	2.38	**	**	**	**
31504	LOG COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,	07/13/82-08/06/82	4	0.	0.175	0.699	0.	0.122	0.349	**	**	**	**
31504	GM COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,3	GEOMETRIC MEAN =			1.495								

** - 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 time series plot

Parameter Inventory for Station: SEKI0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/82-08/23/88	24	3.5	10.	49.	0.	166.696	12.911	0.5	2.	15.5	32.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/82-08/23/88	24	0.54	0.68	1.69	0.	0.298	0.546	0.	0.301	1.19	1.505
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.786								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/13/82-08/23/88	21	9.	48.952	408.	0.	10623.648	103.071	0.	1.	39.5	238.8
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/13/82-08/23/88	21	0.954	0.993	2.611	0.	0.65	0.806	0.	0.151	1.577	2.344
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			9.838								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/27/87-10/29/87	3 ##	5.	9.667	19.	5.	65.333	8.083	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	05/27/87-10/29/87	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/27/87-10/29/87	3 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/27/87-10/29/87	3 ##	0.1	0.167	0.3	0.1	0.013	0.115	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/07/82-08/23/88	9	0.3	0.367	0.5	0.1	0.02	0.141	0.1	0.3	0.5	0.5
82622	ENDRIN ALDEHYDE, WH WATER, TOTAL RECOVERABLE, UG/L	05/27/87-10/29/87	3 ##	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: SEKI0009

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	8	0	0.00	2	0	0.00	2	0	0.00	4	0	0.00			
00406	PH, FIELD	Other-Hi Lim.	9.	17	1	0.06	4	1	0.25	2	0	0.00	11	0	0.00			
		Other-Lo Lim.	6.5	17	0	0.00	4	0	0.00	2	0	0.00	11	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	33	0	0.00	11	0	0.00	7	0	0.00	15	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	14	0	0.00	3	0	0.00	3	0	0.00	8	0	0.00			
		Drinking Water	250.	14	0	0.00	3	0	0.00	3	0	0.00	8	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	11	0	0.00	3	0	0.00	3	0	0.00	5	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00	1	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	5.	3	0	0.00	2	0	0.00	1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00	2	0	0.00	1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	1300.	3	0	0.00	2	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.	3	0	0.00	2	0	0.00	1	0	0.00						
31504	COLIFORM,TOT,MEMBRANE FILTR,IMMED. LES-E	Other-Hi Lim.	1000.	4	0	0.00							4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	24	0	0.00	10	0	0.00	4	0	0.00	10	0	0.00			
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	3	0	0.00	2	0	0.00	1	0	0.00						
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	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

EPA Water Quality Criteria Analysis for Station: SEKI0009

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	3	0	0.00	2	0	0.00	1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	0.2	3	0	0.00	2	0	0.00	1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	2.	3	0	0.00	2	0	0.00	1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	3	0	0.00	2	0	0.00	1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	3	0	0.00	2	0	0.00	1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	3	0	0.00	2	0	0.00	1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	3	0	0.00	2	0	0.00	1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	2.	3	0	0.00	2	0	0.00	1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	3.	3	0	0.00	2	0	0.00	1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	0.4	3	0	0.00	2	0	0.00	1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	0.2	3	0	0.00	2	0	0.00	1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	2.	3	0	0.00	2	0	0.00	1	0	0.00						
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	9	0	0.00	1	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: 8/15 to 11/14 - Station SEKI0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/24/81-07/25/88	6	118.	105.833	142.	60.	1382.567	37.183	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/17/82-08/23/88	11	0.04	0.052	0.1	0.01	0.001	0.036	0.01	0.01	0.1	0.1
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/24/81-08/23/88	14	0.02	0.02	0.04	0.001	0.	0.011	0.001	0.02	0.02	0.04
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/82-08/23/88	10	2.	9.5	33.	0.	150.056	12.25	0.	0.75	18.75	32.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/82-08/23/88	10	0.301	0.587	1.519	0.	0.42	0.648	0.	0.	1.261	1.51
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.864								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/13/82-08/23/88	10	10.5	84.8	408.	0.	20146.178	141.937	0.	0.	135.	394.8
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/13/82-08/23/88	10	1.017	1.134	2.611	0.	1.006	1.003	0.	0.	2.069	2.594
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			13.612								

** - Less than 9 observations ## - Computed 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: 11/15 to 5/31 - Station SEKI0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/24/81-07/25/88	3	36.	38.667	60.	20.	405.333	20.133	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/17/82-08/23/88	7	0.007	0.009	0.02	0.001	0.	0.008	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/24/81-08/23/88	7 ##	0.003	0.009	0.02	0.002	0.	0.008	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/82-08/23/88	4	5.	7.5	17.	3.	41.667	6.455	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/82-08/23/88	4	0.69	0.772	1.23	0.477	0.109	0.33	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.915								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/13/82-08/23/88	2	6.	6.	7.	5.	2.	1.414	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/13/82-08/23/88	2	0.772	0.772	0.845	0.699	0.011	0.103	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			5.916								

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

Seasonal Analysis for Season #3: 6/01 to 8/14 - Station SEKI0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/24/81-07/25/88	10	89.	100.5	279.	18.	5380.5	73.352	20.2	40.	124.5	263.7
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/17/82-08/23/88	15	0.04	0.028	0.05	0.003	0.	0.02	0.004	0.009	0.05	0.05
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/24/81-08/23/88	14	0.02	0.021	0.05	0.001	0.	0.017	0.002	0.009	0.035	0.05
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/82-08/23/88	10	3.5	11.5	49.	1.	256.5	16.016	1.1	2.75	18.25	47.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/82-08/23/88	10	0.54	0.736	1.69	0.	0.289	0.538	0.03	0.433	1.232	1.67
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.446								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/13/82-08/23/88	9	12.	18.667	90.	0.	795.	28.196	0.	1.	22.	90.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/13/82-08/23/88	9	1.079	0.885	1.954	0.	0.443	0.666	0.	0.151	1.326	1.954
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			7.68								

** - Less than 9 observations ## - Computed 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: SEKI0010

NPS Station ID: SEKI0010
LAT/LON: 36.358059/-118.666115
Agency: 12WLS1
Date Created: 09/03/88
Location: HOCKETT LAKES (CENTER)
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4A2-045
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 6
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 23.80
On/Off RF1:
RF3 Index: 18030001029201.31
RF3 Mile Point: 1.30
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/85-10/01/85	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/01/85-10/01/85	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/01/85-10/01/85	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/85-10/01/85	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	10/01/85-10/01/85	1	0.177	0.177	0.177	0.177	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/01/85-10/01/85	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/01/85-10/01/85	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/85-10/01/85	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	10/01/85-10/01/85	1	66.8	66.8	66.8	66.8	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	10/01/85-10/01/85	1	10.1	10.1	10.1	10.1	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/01/85-10/01/85	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/01/85-10/01/85	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	10/01/85-10/01/85	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/85-10/01/85	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/85-10/01/85	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/85-10/01/85	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/01/85-10/01/85	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/85-10/01/85	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/01/85-10/01/85	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/85-10/01/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/01/85-10/01/85	1	73.	73.	73.	73.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	10/01/85-10/01/85	1	0.024	0.024	0.024	0.024	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/01/85-10/01/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	10/01/85-10/01/85	1	24.	24.	24.	24.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/01/85-10/01/85	1	8525.2	8525.2	8525.2	8525.2	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	10/01/85-10/01/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/01/85-10/01/85	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: SEKI0010

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	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: SEKI0010

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00941	CHLORIDE, DISSOLVED 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									
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: SEKI0011

NPS Station ID: SEKI0011 | LAT/LON: 36.368338/-118.841670 | Agency: 21CAL-1 | Date Created: 08/27/76
Location: KAWEAH R SF AB GROUSE C | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): C2420150 /5534201
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: TULARE LAKE BASIN | Elevation: 0 | Water Body Id:
Minor Basin: KAWEAH | ECO Region:
RF1 Index: 18030007007 | RF1 Mile Point: 0.350 | Distance from RF1: 0.00 | On/Off RF1: OFF
RF3 Index: 18030007001300.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.09 | On/Off RF3:
Description:
SURFACE WATER STATION; DATA MANAGER CODE: 8; AREAL CODE: ; BEGINNING OF RECORD: 1074; ELEVATION: 1900 ;
STATION NAME: KAWEAH R SF AB GROUSE C ; DWR COUNTY CODE: 54; LATITUDE: 362206; LONGITUDE: 1185030;
CALIFORNIA COORDINATES: NORTH , EAST , ZONE ;
PUBLIC LAND SURVEY LOCATION: TOWNSHIP 18S, RANGE 29, SECTION 16BBASE M;
USGS QUADRANGLE NUMBER: 332 3;2DRAINAGE AREA: ; GROUND WATER BASIN: ; NEAREST GAGE: ;
AGENCY-1: , ACODE ; AGENCY-2: , A2CODE ;
REMARKS:

Parameter Inventory for Station: SEKI0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/16/74-04/11/88	6	14.	13.967	22.	7.5	35.747	5.979	**	**	**	**
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/17/73-04/23/75	4	48.5	51.5	65.	44.	87.	9.327	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/16/74-04/11/88	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/17/73-04/11/88	8	100.5	94.625	190.	23.	3054.268	55.265	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/16/74-04/11/88	6	98.5	97.833	157.	35.	1741.367	41.73	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/17/73-04/11/88	10	10.65	10.41	12.1	8.2	1.903	1.38	8.25	8.925	11.725	12.07
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/74-08/06/75	3	0.7	0.633	0.8	0.4	0.043	0.208	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	04/23/75-08/06/75	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00400	PH (STANDARD UNITS)	05/17/73-04/11/88	10	7.45	7.51	8.	7.1	0.09	0.3	7.11	7.275	7.8	7.98
00400	CONVERTED PH (STANDARD UNITS)	05/17/73-04/11/88	10	7.447	7.425	8.	7.1	0.098	0.313	7.11	7.275	7.8	7.98
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/17/73-04/11/88	10	0.036	0.038	0.079	0.01	0.001	0.023	0.011	0.016	0.053	0.078
00403	PH, LAB, STANDARD UNITS SU	10/16/74-04/11/88	6	7.75	7.733	8.1	7.3	0.075	0.273	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/16/74-04/11/88	6	7.747	7.659	8.1	7.3	0.081	0.285	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/16/74-04/11/88	6	0.018	0.022	0.05	0.008	0.	0.015	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/16/74-08/06/75	3	55.	57.	74.	42.	259.	16.093	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/26/73-10/16/74	3	10.	10.667	16.	6.	25.333	5.033	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/02/74-10/16/74	2	6.	6.	8.	4.	8.	2.828	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/17/73-08/06/75	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/17/73-08/06/75	6	0.02	0.028	0.08	0.	0.001	0.027	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/17/73-04/11/88	9	0.02	0.026	0.08	0.	0.001	0.024	0.	0.01	0.035	0.08
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	05/17/73-08/06/75	6	0.1	0.15	0.3	0.1	0.007	0.084	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/17/73-04/11/88	10	0.01	0.015	0.04	0.01	0.	0.011	0.01	0.01	0.015	0.039

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

Parameter Inventory for Station: SEKI0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/17/73-04/11/88	8	0.	0.004	0.01	0.	0.	0.005	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/16/74-04/11/88	4	33.	35.5	66.	10.	563.667	23.742	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/16/74-04/11/88	4	11.	11.75	21.	4.	51.583	7.182	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/16/74-04/11/88	4	1.5	1.575	3.3	0.	1.989	1.41	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/16/74-04/11/88	4	4.5	4.825	8.3	2.	6.923	2.631	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/23/82-04/25/83	2	0.9	0.9	1.	0.8	0.02	0.141	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/16/74-10/16/74	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	10/16/74-10/16/74	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	10/16/74-10/16/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	11/23/82-04/11/88	3	33.	31.667	41.	21.	101.333	10.066	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/16/74-04/11/88	6	71.5	69.	100.	35.	545.2	23.35	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0011

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	10	0	0.00	3	0	0.00	6	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	10	0	0.00	3	0	0.00	6	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	10	0	0.00	3	0	0.00	6	0	0.00	1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	5	0	0.00	1	0	0.00	3	0	0.00	1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	9	0	0.00	2	0	0.00	6	0	0.00	1	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00946	SULFATE, DISSOLVED (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: SEKI0012

NPS Station ID: SEKI0012
LAT/LON: 36.388059/-118.414449
Agency: 112WRD
Date Created: 10/26/78
Location: LAUREL C NR FUNSTON MEADOW CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 362317118245201
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030001
RF1 Mile Point: 0.000
Distance from RF1: 0.60
On/Off RF1:
RF3 Index: 18030001001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0012

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/78-09/15/78	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/78-09/15/78	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/15/78-09/15/78	1	7.05	7.05	7.05	7.05	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/15/78-09/15/78	1	7.05	7.05	7.05	7.05	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/78-09/15/78	1	0.089	0.089	0.089	0.089	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/15/78-09/15/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/15/78-09/15/78	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/15/78-09/15/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/78-09/15/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/78-09/15/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/78-09/15/78	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/15/78-09/15/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/15/78-09/15/78	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/78-09/15/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/78-09/15/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/15/78-09/15/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/15/78-09/15/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/15/78-09/15/78	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/15/78-09/15/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/15/78-09/15/78	1	400.	400.	400.	400.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/15/78-09/15/78	1	21.	21.	21.	21.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/15/78-09/15/78	1	0.85	0.85	0.85	0.85	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/15/78-09/15/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0012

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0012

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0013

NPS Station ID: SEKI0013 | LAT/LON: 36.397837/-118.518616 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: LAKE P35-1 INLET #1 | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_053
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030001 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MINERAL KING CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/83-10/23/84	5	2.8	3.4	4.7	2.	1.515	1.231	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/01/83-08/01/83	2	11.5	11.5	11.5	11.5	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/83-10/23/84	10	9.	13.7	38.	5.	167.122	12.928	5.	5.75	17.	38.
00403	PH, LAB, STANDARD UNITS SU	08/20/84-10/23/84	3	6.7	6.633	6.9	6.3	0.093	0.306	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/20/84-10/23/84	3	6.7	6.56	6.9	6.3	0.101	0.318	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/84-10/23/84	3	0.2	0.276	0.501	0.126	0.04	0.199	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/01/83-06/26/84	4	6.6	6.46	6.98	5.66	0.317	0.563	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/01/83-06/26/84	4	6.6	6.156	6.98	5.66	0.44	0.663	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/83-06/26/84	4	0.251	0.699	2.188	0.105	0.99	0.995	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/83-10/23/84	4	0.95	0.95	1.	0.9	0.003	0.058	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/01/83-10/23/84	8 ##	0.001	0.005	0.013	0.	0.	0.006	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/01/83-10/23/84	9	0.002	0.007	0.04	0.001	0.	0.013	0.001	0.001	0.008	0.04
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/01/83-10/23/84	16 ##	0.003	0.006	0.02	0.003	0.	0.005	0.003	0.003	0.009	0.013
01046	IRON, DISSOLVED (UG/L AS FE)	08/01/83-10/23/84	3 ##	2.	6.	14.	2.	48.	6.928	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/83-10/23/84	7	0.	1.286	6.	0.	5.571	2.36	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/83-10/23/84	7	0.	0.179	0.778	0.	0.101	0.318	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.511								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-10/23/84	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-10/23/84	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	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: SEKI0013

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	1	0.33	3	1	0.33									
00406	PH, FIELD	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	4	1	0.25	1	1	1.00				3	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	9	0	0.00	8	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	0	0.00	5	0	0.00				2	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: SEKI0014

NPS Station ID: SEKI0014 LAT/LON: 36.400393/-118.519892 Agency: 11NPSWRD Date Created: 09/09/95
Location: LAKE P35-1 OUTLET SURFACE AND SUBSURFACE FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_HW_055
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030001 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MINERAL KING CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0014

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/83-10/23/84	3	7.9	6.433	7.9	3.5	6.453	2.54	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/01/83-08/01/83	2	12.	12.	12.	12.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/83-10/23/84	3	5.	4.333	5.	3.	1.333	1.155	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/20/84-08/20/84	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/20/84-08/20/84	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/84-08/20/84	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/01/83-08/01/83	2	6.29	6.29	6.29	6.29	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/01/83-08/01/83	2	6.29	6.29	6.29	6.29	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/83-08/01/83	2	0.513	0.513	0.513	0.513	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/83-08/20/84	3	2.	1.667	2.	1.	0.333	0.577	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/01/83-06/26/84	5 ##	0.001	0.001	0.002	0.001	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/01/83-10/23/84	2 ##	0.015	0.015	0.03	0.001	0.	0.021	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/01/83-10/23/84	11 ##	0.003	0.004	0.01	0.001	0.	0.003	0.001	0.002	0.007	0.009
01046	IRON, DISSOLVED (UG/L AS FE)	08/01/83-10/23/84	3 ##	2.	3.	5.	2.	3.	1.732	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/83-08/20/84	3	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/83-08/20/84	3	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-08/20/84	4	0.5	0.75	2.	0.	0.917	0.957	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-08/20/84	4	0.	0.075	0.301	0.	0.023	0.151	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.189								

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

EPA Water Quality Criteria Analysis for Station: SEKI0014

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00406	PH, FIELD	Other-Hi Lim.	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	2	1.00							2	2	1.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	3	0	0.00	1	0	0.00				2	0	0.00			

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

Station Inventory for Station: SEKI0015

NPS Station ID: SEKI0015 | LAT/LON: 36.400504/-118.521504 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: LAKE P35-1 INLET #2 | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_054
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030001 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MINERAL KING CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0015

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/84-06/26/84	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/26/84-06/26/84	1	6.78	6.78	6.78	6.78	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/26/84-06/26/84	1	6.78	6.78	6.78	6.78	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/84-06/26/84	1	0.166	0.166	0.166	0.166	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/20/84-08/20/84	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/17/84-10/23/84	7	0.004	0.005	0.01	0.001	0.	0.004	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/17/84-08/17/84	5 ##	0.002	0.002	0.006	0.001	0.	0.002	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0015

				Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter		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.	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.	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

Station Inventory for Station: SEKI0016

NPS Station ID: SEKI0016 LAT/LON: 36.410503/-118.511116 Agency: 11NPSWRD Date Created: 09/09/95
Location: FORRESTER LAKE OUTLET SURFACE AND SUBSURFACE FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_HW_051
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030001 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MINERAL KING CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/83-10/23/84	5	9.9	10.1	12.5	5.7	7.74	2.782	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/01/83-08/01/83	2	16.	16.	16.	16.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/83-10/23/84	9	8.	7.	9.	1.	7.	2.646	1.	5.5	9.	9.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/83-10/19/83	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/20/84-10/23/84	2	6.45	6.45	6.5	6.4	0.005	0.071	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/20/84-10/23/84	2	6.447	6.447	6.5	6.4	0.005	0.071	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/84-10/23/84	2	0.357	0.357	0.398	0.316	0.003	0.058	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/01/83-10/19/83	3	6.27	6.423	6.73	6.27	0.071	0.266	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/01/83-10/19/83	3	6.27	6.377	6.73	6.27	0.074	0.272	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/83-10/19/83	3	0.537	0.42	0.537	0.186	0.041	0.203	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/83-10/23/84	6	2.	2.167	4.	1.	0.967	0.983	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/01/83-10/23/84	9 ##	0.001	0.002	0.006	0.	0.	0.002	0.	0.001	0.002	0.006
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/01/83-10/23/84	9	0.004	0.004	0.01	0.001	0.	0.004	0.001	0.001	0.008	0.01
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/01/83-10/23/84	18 ##	0.003	0.007	0.03	0.002	0.	0.007	0.002	0.003	0.009	0.021
01046	IRON, DISSOLVED (UG/L AS FE)	08/01/83-10/23/84	3 ##	2.	5.667	13.	2.	40.333	6.351	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/83-08/20/84	6	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/83-08/20/84	6	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-10/23/84	8	0.	2.125	8.	0.	10.411	3.227	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-10/23/84	8	0.	0.27	0.903	0.	0.152	0.39	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.861								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/19/84-08/19/84	2	2.	2.	2.4	1.6	0.32	0.566	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	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: SEKI0016

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	2	1.00	2	2	1.00									
00406	PH, FIELD	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	2	0.67	1	0	0.00				2	2	1.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	9	0	0.00	6	0	0.00				3	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	3	0	0.00				3	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	2	0	0.00	2	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: SEKI0017

NPS Station ID: SEKI0017
LAT/LON: 36.411226/-118.510615
Agency: 11NPSWRD
Date Created: 09/09/95
Location: FORRESTER LAKE INLET #2
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SEKI_HW_050
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030001
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE MINERAL KING CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0017

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/83-10/23/84	3	7.3	4.7	7.3	-0.5	20.28	4.503	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/01/83-08/01/83	2	13.	13.	13.	13.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/83-10/23/84	7	9.	8.	11.	4.	5.333	2.309	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/20/84-10/23/84	2	6.3	6.3	6.6	6.	0.18	0.424	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/20/84-10/23/84	2	6.204	6.204	6.6	6.	0.199	0.446	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/84-10/23/84	2	0.626	0.626	1.	0.251	0.28	0.529	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/01/83-08/01/83	2	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/01/83-08/01/83	2	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/83-08/01/83	2	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/26/84-06/26/84	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/01/83-10/23/84	9 ##	0.001	0.009	0.049	0.	0.	0.016	0.	0.	0.012	0.049
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/01/83-10/23/84	8	0.003	0.005	0.01	0.001	0.	0.004	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/01/83-10/23/84	13	0.01	0.009	0.02	0.001	0.	0.006	0.002	0.003	0.01	0.02
01046	IRON, DISSOLVED (UG/L AS FE)	08/01/83-10/23/84	3 ##	2.	50.333	147.	2.	7008.333	83.716	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/83-10/23/84	6	1.	1.333	3.	0.	1.067	1.033	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/83-10/23/84	6	0.	0.13	0.477	0.	0.043	0.208	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.348								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-10/23/84	6	6.	5.5	13.	0.	25.1	5.01	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-10/23/84	6	0.772	0.594	1.114	0.	0.229	0.479	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			3.922								

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

EPA Water Quality Criteria Analysis for Station: SEKI0017

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	1	0.50	2	1	0.50									
00406	PH, FIELD	Other-Hi Lim.	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	2	1.00							2	2	1.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	8	0	0.00	6	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	2	0	0.00				4	0	0.00			

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

Station Inventory for Station: SEKI0018

NPS Station ID: SEKI0018 | LAT/LON: 36.411532/-118.508503 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: FORRESTER LAKE INLET #1 | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_049
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030001 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MINERAL KING CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0018

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/83-08/01/83	2	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/01/83-08/01/83	2	14.	14.	14.	14.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/83-06/26/84	5	9.	9.4	10.	9.	0.3	0.548	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/20/84-08/20/84	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/20/84-08/20/84	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/84-08/20/84	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/01/83-08/01/83	2	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/01/83-08/01/83	2	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/83-08/01/83	2	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/83-08/01/83	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/01/83-06/26/84	5 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/01/83-06/25/84	3	0.002	0.002	0.002	0.001	0.	0.001	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/01/83-08/20/84	7	0.007	0.01	0.02	0.003	0.	0.007	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/01/83-06/25/84	2 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/83-08/20/84	5	0.	0.2	1.	0.	0.2	0.447	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/83-08/20/84	5	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-08/20/84	4	13.	29.	86.	4.	1472.667	38.375	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-08/20/84	4	1.092	1.18	1.934	0.602	0.319	0.565	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			15.147								

** - 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: SEKI0018

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	3	0	0.00							3	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	0	0.00	1	0	0.00				4	0	0.00			

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

Station Inventory for Station: SEKI0019

NPS Station ID: SEKI0019 | LAT/LON: 36.413337/-118.557310 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: FRANKLIN LAKE UPPER | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_HW_012
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0019

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/16/81-06/14/82	5	-0.1	7.78	16.2	-0.1	61.777	7.86	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/16/81-08/13/81	3	26.7	24.6	29.9	17.2	43.63	6.605	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/16/81-07/13/81	4	1.	0.75	1.	0.	0.25	0.5	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/16/81-08/11/82	6	18.5	16.333	24.	9.	36.667	6.055	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/14/82-06/14/82	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/16/81-06/16/81	2	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/11/82-08/11/82	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/11/82-08/11/82	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/11/82-08/11/82	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/16/81-06/14/82	3	7.28	7.1	7.34	6.68	0.133	0.365	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/16/81-06/14/82	3	7.28	6.99	7.34	6.68	0.151	0.389	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/16/81-06/14/82	3	0.052	0.102	0.209	0.046	0.009	0.092	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/16/81-08/11/82	10	2.5	2.502	6.	0.01	4.267	2.066	0.01	0.752	4.25	5.9
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/82-08/11/82	6	0.04	0.053	0.1	0.02	0.001	0.037	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/16/81-08/11/82	9 ##	0.003	0.005	0.009	0.002	0.	0.003	0.002	0.002	0.007	0.009
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/13/81-07/13/81	3	3.	3.333	4.	3.	0.333	0.577	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/16/81-06/14/82	13	4.	4.908	9.	1.	6.249	2.5	1.4	3.15	6.5	9.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/16/81-08/13/81	3	0.1	0.133	0.2	0.1	0.003	0.058	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/16/81-08/13/81	3	0.62	0.61	0.63	0.58	0.001	0.026	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/16/81-08/13/81	3	0.28	0.28	0.3	0.26	0.	0.02	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/16/81-08/13/81	6	0.5	0.35	0.5	0.05	0.054	0.232	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/16/81-06/14/82	8	0.75	1.831	6.	0.05	5.633	2.373	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/16/81-06/14/82	6	2.6	2.35	3.3	1.3	0.795	0.892	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/18/81-06/18/81	2	15.	15.	20.	10.	50.	7.071	**	**	**	**
31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	06/14/82-08/11/82	4	0.	0.	0.	0.	0.	0.	**	**	**	**
31504	LOG COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,	06/14/82-08/11/82	4	0.	0.	0.	0.	0.	0.	**	**	**	**
31504	GM COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/82-08/11/82	4	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/82-08/11/82	4	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

Parameter Inventory for Station: SEKI0019

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/82-08/11/82	3	0.	1.	3.	0.	3.	1.732	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/82-08/11/82	3	0.	0.159	0.477	0.	0.076	0.275	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.442								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/82-08/11/82	4	1.25	1.25	2.2	0.3	1.203	1.097	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0019

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	4	0	0.00							4	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00							2	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			
00406	PH, FIELD	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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	6	0	0.00							6	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	6	0	0.00							6	0	0.00			
		Drinking Water	250.	6	0	0.00							6	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	8	0	0.00							8	0	0.00			
31504	COLIFORM,TOT,MEMBRANE FILTR,IMMED. LES-E	Other-Hi Lim.	1000.	4	0	0.00							4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00							4	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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: SEKI0020

NPS Station ID: SEKI0020
LAT/LON: 36.414532/-118.513393
Agency: 11NPSWRD
Date Created: 09/09/95
Location: FORRESTER MEADOW SITE D
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SEKI_HW_060
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030001
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE MINERAL KING CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0020

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/83-10/19/83	4	7.1	7.1	7.2	7.	0.013	0.115	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/83-06/26/84	4	8.	8.75	11.	8.	2.25	1.5	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/20/84-08/20/84	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/20/84-08/20/84	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/84-08/20/84	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/01/83-06/26/84	4	6.43	6.445	6.62	6.3	0.017	0.132	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/01/83-06/26/84	4	6.43	6.431	6.62	6.3	0.018	0.133	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/83-06/26/84	4	0.372	0.371	0.501	0.24	0.011	0.107	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/83-08/01/83	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/01/83-08/20/84	4 ##	0.	0.001	0.002	0.	0.	0.001	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/01/83-10/19/83	2 ##	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/01/83-08/20/84	6	0.025	0.022	0.04	0.002	0.	0.014	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/01/83-08/01/83	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/83-08/20/84	5	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/83-08/20/84	5	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-08/20/84	5	0.	2.2	7.	0.	10.2	3.194	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-08/20/84	5	0.	0.289	0.845	0.	0.164	0.406	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.947								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	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: SEKI0020

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00406	PH, FIELD	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	4	3	0.75	1	1	1.00				3	2	0.67			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	0	0.00	3	0	0.00				2	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: SEKI0021

NPS Station ID: SEKI0021 | LAT/LON: 36.414587/-118.513504 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: FORRESTER MEADOW OUTLET | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_138
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030001 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MINERAL KING CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/83-10/19/83	2	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/83-10/19/83	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/23/84-10/23/84	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/23/84-10/23/84	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/84-10/23/84	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	10/19/83-10/19/83	1	6.55	6.55	6.55	6.55	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	10/19/83-10/19/83	1	6.55	6.55	6.55	6.55	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/19/83-10/19/83	1	0.282	0.282	0.282	0.282	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/83-10/19/83	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/23/84-10/23/84	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/19/83-10/23/84	3	0.003	0.003	0.003	0.002	0.	0.001	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/19/83-10/23/84	4 ##	0.006	0.008	0.02	0.001	0.	0.009	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/23/84-10/23/84	1	10.	10.	10.	10.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/19/83-10/19/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/19/83-10/19/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/19/83-10/23/84	3	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/19/83-10/23/84	3	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	1	0.3	0.3	0.3	0.3	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: SEKI0021

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	3	0	0.00	3	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	0	0.00	2	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: SEKI0022

NPS Station ID: SEKI0022 LAT/LON: 36.414615/-118.513310 Agency: 11NPSWRD Date Created: 09/09/95
Location: FORRESTER MEADOW STANDING POOLS FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/FWTLND STORET Station ID(s): SEKI_HW_134
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030001 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MINERAL KING CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0022

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/17/84-08/17/84	5	0.004	0.003	0.005	0.001	0.	0.002	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/17/84-08/17/84	4	0.01	0.008	0.01	0.002	0.	0.004	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0022

				Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	5	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: SEKI0023

NPS Station ID: SEKI0023 | LAT/LON: 36.414642/-118.513393 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: FORRESTER MEADOW SITE A | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/FWTLND | STORET Station ID(s): SEKI_HW_057
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030001 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MINERAL KING CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/83-10/19/83	4	7.95	7.95	9.8	6.1	4.563	2.136	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/01/83-08/01/83	2	19.8	19.8	19.8	19.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/83-06/26/84	4	10.	11.25	15.	10.	6.25	2.5	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/20/84-08/20/84	1	5.9	5.9	5.9	5.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/20/84-08/20/84	1	5.9	5.9	5.9	5.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/84-08/20/84	1	1.259	1.259	1.259	1.259	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/01/83-06/26/84	4	6.215	6.288	6.52	6.2	0.024	0.156	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/01/83-06/26/84	4	6.215	6.269	6.52	6.2	0.025	0.157	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/83-06/26/84	4	0.61	0.538	0.631	0.302	0.025	0.159	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/01/83-08/20/84	4 ##	0.001	0.001	0.002	0.	0.	0.001	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/01/83-10/19/83	2	0.006	0.006	0.01	0.002	0.	0.006	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/01/83-08/20/84	5	0.01	0.01	0.02	0.001	0.	0.01	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/01/83-08/01/83	1	18.	18.	18.	18.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/83-08/20/84	6	9.	38.167	117.	0.	2789.367	52.814	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/83-08/20/84	6	0.954	0.992	2.068	0.	0.818	0.905	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			9.809								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-08/20/84	5	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-08/20/84	5	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0023

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00406	PH, FIELD	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	4	3	0.75	1	0	0.00				3	3	1.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	1	0	0.00				5	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: SEKI0024

NPS Station ID: SEKI0024
LAT/LON: 36.414670/-118.513393
Agency: 11NPSWRD
Date Created: 09/09/95
Location: FORRESTER MEADOW SITE C
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SEKI_HW_059
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030001
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE MINERAL KING CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0024

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/83-10/23/84	5	3.5	5.16	7.8	3.2	5.823	2.413	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/83-06/26/84	4	8.5	9.	11.	8.	2.	1.414	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/84-10/23/84	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/20/84-10/23/84	2	6.25	6.25	6.3	6.2	0.005	0.071	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/20/84-10/23/84	2	6.247	6.247	6.3	6.2	0.005	0.071	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/84-10/23/84	2	0.566	0.566	0.631	0.501	0.008	0.092	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/01/83-06/26/84	4	6.36	6.393	6.62	6.23	0.038	0.195	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/01/83-06/26/84	4	6.341	6.361	6.62	6.23	0.039	0.198	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/83-06/26/84	4	0.456	0.435	0.589	0.24	0.033	0.181	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/01/83-10/23/84	4 ##	0.001	0.001	0.002	0.	0.	0.001	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/01/83-10/23/84	3	0.003	0.005	0.01	0.001	0.	0.005	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/01/83-10/23/84	6 ##	0.007	0.011	0.03	0.001	0.	0.012	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/01/83-10/23/84	2 ##	8.	8.	14.	2.	72.	8.485	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/83-08/20/84	6	0.	0.833	3.	0.	1.767	1.329	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/83-08/20/84	6	0.	0.13	0.477	0.	0.043	0.208	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.348								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-10/23/84	6	0.	0.667	3.	0.	1.467	1.211	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-10/23/84	6	0.	0.08	0.477	0.	0.038	0.195	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.201								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	1	0.3	0.3	0.3	0.3	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: SEKI0024

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	2	1.00	2	2	1.00									
00406	PH, FIELD	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	4	3	0.75	1	0	0.00				3	3	1.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	3	0	0.00	2	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	3	0	0.00				3	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: SEKI0025

NPS Station ID: SEKI0025 | LAT/LON: 36.414698/-118.513310 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: FORRESTER MEADOW SITE D+ | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_061
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030001 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MINERAL KING CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/84-06/26/84	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/20/84-08/20/84	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/20/84-08/20/84	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/84-08/20/84	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/26/84-06/26/84	1	6.83	6.83	6.83	6.83	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/26/84-06/26/84	1	6.83	6.83	6.83	6.83	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/84-06/26/84	1	0.148	0.148	0.148	0.148	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/26/84-08/20/84	2 ##	0.001	0.001	0.002	0.	0.	0.001	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/26/84-08/20/84	3	0.03	0.022	0.03	0.006	0.	0.014	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/26/84-08/20/84	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/26/84-08/20/84	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/20/84-08/20/84	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/20/84-08/20/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.								

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

EPA Water Quality Criteria Analysis for Station: SEKI0025

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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: SEKI0025

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	0	0.00	1	0	0.00				1	0	0.00			

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

Station Inventory for Station: SEKI0026

NPS Station ID: SEKI0026
LAT/LON: 36.414753/-118.513504
Agency: 11NPSWRD
Date Created: 09/09/95
Location: FORRESTER MEADOW SITE B
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SEKI_HW_058
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030001
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE MINERAL KING CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/83-10/23/84	6	6.7	6.2	7.9	2.5	4.668	2.161	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/83-10/23/84	5	10.	10.6	13.	10.	1.8	1.342	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/20/84-10/23/84	2	6.3	6.3	6.4	6.2	0.02	0.141	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/20/84-10/23/84	2	6.289	6.289	6.4	6.2	0.02	0.142	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/84-10/23/84	2	0.515	0.515	0.631	0.398	0.027	0.165	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/01/83-06/26/84	4	6.24	6.253	6.5	6.03	0.066	0.258	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/01/83-06/26/84	4	6.191	6.198	6.5	6.03	0.07	0.265	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/83-06/26/84	4	0.644	0.634	0.933	0.316	0.119	0.345	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/01/83-10/23/84	5 ##	0.001	0.001	0.002	0.	0.	0.001	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/01/83-10/23/84	4	0.004	0.004	0.01	0.001	0.	0.004	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/01/83-10/23/84	6 ##	0.003	0.006	0.02	0.001	0.	0.007	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/01/83-08/01/83	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/19/83-08/20/84	5	0.	2.6	7.	0.	12.8	3.578	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/19/83-08/20/84	5	0.	0.325	0.845	0.	0.198	0.445	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.112								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-10/23/84	6	0.	0.167	1.	0.	0.167	0.408	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/83-10/23/84	6	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	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: SEKI0026

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	2	1.00	2	2	1.00									
00406	PH, FIELD	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	4	4	1.00	1	1	1.00				3	3	1.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00	3	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	0	0.00	3	0	0.00				2	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: SEKI0027

NPS Station ID: SEKI0027 | LAT/LON: 36.415309/-118.604949 | Agency: 11NPSWRD | Date Created: 08/10/96
Location: EAGLE LAKE | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_FS_L05
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 10080 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MINERAL KING CALIFORNIA-TULARE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. LATITUDE AND LONGITUDE COORDINATES ARE TAKEN FROM THE CENTER OF THE LAKE. EAGLE LAKE IS IN THE GLACIATED HEADWATERS OF THE EAST FORK KAWEAH RIVER BASIN. IT IS AT THE HEAD OF EAGLE CREEK AND HAS A DAM AT ITS OUTLET. ITS OUTER SHORELINE LENGTH IS 1.0 MILE. THE SITE IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH. (209)565-3341. THE DATA COMES FROM A REPORT PREPARED IN 1971 BY JACK TROYER-A US FOREST SERVICE HYDROLOGIST. THE REPORT IS LABELED: WATER QUALITY MINERAL KING LAKES/ SEQUOIA NATIONAL FOREST TULE RIVER RANGER DISTRICT. DATA PROCESSED AND UPLOADED TO STORET BY KELLI OCONNOR AT NPS WRD IN FORT COLLINS COLORADO. PH. (970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0027

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/71-08/24/71	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/24/71-08/24/71	1	144.	144.	144.	144.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/24/71-08/24/71	2	8.	8.	11.	5.	18.	4.243	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/71-08/24/71	2	7.9	7.9	8.	7.8	0.02	0.141	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/24/71-08/24/71	2	100.5	100.5	102.	99.	4.5	2.121	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/71-08/24/71	2	7.5	7.5	7.6	7.4	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/71-08/24/71	2	7.489	7.489	7.6	7.4	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/71-08/24/71	2	0.032	0.032	0.04	0.025	0.	0.01	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/24/71-08/24/71	2	7.5	7.5	8.	7.	0.5	0.707	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/24/71-08/24/71	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/24/71-08/24/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/24/71-08/24/71	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/24/71-08/24/71	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/24/71-08/24/71	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/24/71-08/24/71	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/24/71-08/24/71	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/24/71-08/24/71	2	7.	7.	10.	4.	18.	4.243	**	**	**	**
82016	DEPTH OF LAKE, MAX, IN FEET	08/24/71-08/24/71	2	12.	12.	12.	12.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0027

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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

Station Inventory for Station: SEKI0028

NPS Station ID: SEKI0028 LAT/LON: 36.418920/-118.557448 Agency: 11NPSWRD Date Created: 08/10/96
Location: FRANKLIN LAKE FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_FS_L06
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 10320 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MINERAL KING CALIFORNIA-TULARE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. LATITUDE AND LONGITUDE COORDINATES ARE TAKEN FROM THE CENTER OF THE LAKE. FRANKLIN LAKE IS IN THE GLACIATED HEADWATERS OF THE EAST FORK KAWEAH RIVER BASIN. IT IS ON FRANKLIN CREEK AND HAS A DAM AT ITS OUTLET. ITS OUTER SHORELINE LENGTH IS 1.0 MILE. THE SITE IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH. (209)565-3341. THE DATA COMES FROM A REPORT PREPARED IN 1971 BY JACK TROYER-A US FOREST SERVICE HYDROLOGIST. THE REPORT IS LABELED: WATER QUALITY MINERAL KING LAKES/ SEQUOIA NATIONAL FOREST TULE RIVER RANGER DISTRICT. DATA PROCESSED AND UPLOADED TO STORET BY KELLI OCONNOR AT NPS WRD IN FORT COLLINS COLORADO. PH. (970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/71-08/26/71	2	10.5	10.5	13.	8.	12.5	3.536	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/26/71-08/26/71	1	240.	240.	240.	240.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/26/71-08/26/71	2	10.	10.	12.	8.	8.	2.828	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/26/71-08/26/71	2	8.2	8.2	9.2	7.2	2.	1.414	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/26/71-08/26/71	2	92.5	92.5	98.	87.	60.5	7.778	**	**	**	**
00400	PH (STANDARD UNITS)	08/26/71-08/26/71	2	6.75	6.75	6.8	6.7	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/26/71-08/26/71	2	6.747	6.747	6.8	6.7	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/71-08/26/71	2	0.179	0.179	0.2	0.158	0.001	0.029	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/26/71-08/26/71	2	12.5	12.5	13.	12.	0.5	0.707	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/26/71-08/26/71	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/26/71-08/26/71	2	0.01	0.01	0.02	0.	0.	0.014	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/26/71-08/26/71	2	0.22	0.22	0.27	0.17	0.005	0.071	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/26/71-08/26/71	2	0.165	0.165	0.19	0.14	0.001	0.035	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/26/71-08/26/71	2	0.05	0.05	0.08	0.02	0.002	0.042	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/26/71-08/26/71	2	0.055	0.055	0.06	0.05	0.	0.007	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/26/71-08/26/71	2	0.055	0.055	0.06	0.05	0.	0.007	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/71-08/26/71	2	13.	13.	14.	12.	2.	1.414	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/26/71-08/26/71	2	5.5	5.5	7.	4.	4.5	2.121	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/26/71-08/26/71	2	0.724	0.724	0.845	0.602	0.03	0.172	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			5.292								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/26/71-08/26/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/26/71-08/26/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
82016	DEPTH OF LAKE, MAX, IN FEET	08/26/71-08/26/71	3	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

EPA Water Quality Criteria Analysis for Station: SEKI0028

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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	2	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0029

NPS Station ID: SEKI0029 LAT/LON: 36.419365/-118.612838 Agency: 11NPSWRD Date Created: 08/10/96
Location: MOSQUITO LAKE 4 FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_FS_L04
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 9920 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MINERAL KING CALIFORNIA-TULARE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. LATITUDE AND LONGITUDE COORDINATES ARE TAKEN FROM THE CENTER OF THE LAKE. LAKE #4 IS IN THE GLACIATED HEADWATERS OF THE EAST FORK KAWEAH RIVER BASIN. IT IS SOUTHEAST OF LAKE #3(SEKI_FS_L03). ITS OUTER SHORELINE LENGTH IS .3 MILES. THE SITE IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH. (209)565-3341. THE DATA COMES FROM A REPORT PREPARED IN 1971 BY JACK TROYER-A US FOREST SERVICE HYDROLOGIST. THE REPORT IS LABELED: WATER QUALITY MINERAL KING LAKES/ SEQUOIA NATIONAL FOREST TULE RIVER RANGER DISTRICT. DATA PROCESSED AND UPLOADED TO STORET BY KELLI OCONNOR AT NPS WRD IN FORT COLLINS COLORADO. PH. (970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0029

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/71-08/24/71	1	20.5	20.5	20.5	20.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/24/71-08/24/71	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/71-08/24/71	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/24/71-08/24/71	1	92.	92.	92.	92.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/71-08/24/71	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/71-08/24/71	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/71-08/24/71	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/24/71-08/24/71	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/24/71-08/24/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/24/71-08/24/71	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/24/71-08/24/71	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/24/71-08/24/71	1	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/24/71-08/24/71	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/24/71-08/24/71	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/24/71-08/24/71	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/24/71-08/24/71	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

EPA Water Quality Criteria Analysis for Station: SEKI0029

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	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									

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

Station Inventory for Station: SEKI0030

NPS Station ID: SEKI0030
LAT/LON: 36.419726/-118.414449
Agency: 112WRD
Date Created: 10/26/78
Location: RATTLESNAKE CREEK NEAR KERN R CO
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 362511118245201
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030001
RF1 Mile Point: 0.000
Distance from RF1: 3.50
On/Off RF1:
RF3 Index: 18030001004300.24
RF3 Mile Point: 0.35
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/78-09/15/78	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/78-09/15/78	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/15/78-09/15/78	1	7.32	7.32	7.32	7.32	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/15/78-09/15/78	1	7.32	7.32	7.32	7.32	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/78-09/15/78	1	0.048	0.048	0.048	0.048	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/15/78-09/15/78	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/15/78-09/15/78	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/15/78-09/15/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/78-09/15/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/78-09/15/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/78-09/15/78	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/15/78-09/15/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/15/78-09/15/78	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/78-09/15/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/78-09/15/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/15/78-09/15/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/15/78-09/15/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/15/78-09/15/78	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/15/78-09/15/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/15/78-09/15/78	1	40.	40.	40.	40.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/15/78-09/15/78	1	21.	21.	21.	21.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/15/78-09/15/78	1	0.57	0.57	0.57	0.57	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/15/78-09/15/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0030

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0030

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0031

NPS Station ID: SEKI0031 | LAT/LON: 36.422337/-118.615059 | Agency: 11NPSWRD | Date Created: 08/10/96
Location: MOSQUITO LAKE 3 | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_FS_L03
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 9840 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MINERAL KING CALIFORNIA-TULARE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. LATITUDE AND LONGITUDE COORDINATES ARE TAKEN FROM THE CENTER OF THE LAKE. LAKE #3 IS IN THE GLACIATED HEADWATERS OF THE EAST FORK KAWEAH RIVER BASIN. IT IS SOUTHWEST OF LAKE #2(SEKI_FS_L02). ITS OUTER SHORELINE LENGTH IS .1 MILES. THE SITE IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH. (209)565-3341. THE DATA COMES FROM A REPORT PREPARED IN 1971 BY JACK TROYER-A US FOREST SERVICE HYDROLOGIST. THE REPORT IS LABELED: WATER QUALITY MINERAL KING LAKES/ SEQUOIA NATIONAL FOREST TULE RIVER RANGER DISTRICT. DATA PROCESSED AND UPLOADED TO STORET BY KELLI OCONNOR AT NPS WRD IN FORT COLLINS COLORADO. PH. (970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0031

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/71-08/24/71	1	20.5	20.5	20.5	20.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/24/71-08/24/71	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/71-08/24/71	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/24/71-08/24/71	1	81.	81.	81.	81.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/71-08/24/71	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/71-08/24/71	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/71-08/24/71	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/24/71-08/24/71	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/24/71-08/24/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/24/71-08/24/71	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/24/71-08/24/71	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/24/71-08/24/71	1	0.23	0.23	0.23	0.23	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/24/71-08/24/71	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/24/71-08/24/71	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/24/71-08/24/71	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/24/71-08/24/71	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

EPA Water Quality Criteria Analysis for Station: SEKI0031

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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

Station Inventory for Station: SEKI0032

NPS Station ID: SEKI0032 | LAT/LON: 36.424337/-118.610699 | Agency: 11NPSWRD | Date Created: 08/10/96
Location: MOSQUITO LAKE 2 | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_FS_L02
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 9520 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MINERAL KING CALIFORNIA-TULARE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. LATITUDE AND LONGITUDE COORDINATES ARE TAKEN FROM THE CENTER OF THE LAKE. LAKE #2 IS IN THE GLACIATED HEADWATERS OF THE EAST FORK KAWEAH RIVER BASIN. IT HAS 2 ISLANDS AND IS SOUTH OF LAKE #1(SEKI_FS_L01). ITS OUTER SHORELINE LENGTH IS .4 MILES. THE SITE IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH. (209)565-3341. THE DATA COMES FROM A REPORT PREPARED IN 1971 BY JACK TROYER-A US FOREST SERVICE HYDROLOGIST. THE REPORT IS LABELED: WATER QUALITY MINERAL KING LAKES/ SEQUOIA NATIONAL FOREST TULE RIVER RANGER DISTRICT. DATA PROCESSED AND UPLOADED TO STORET BY KELLI OCONNOR AT NPS WRD IN FORT COLLINS COLORADO. PH. (970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0032

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-08/24/71	2	19.5	19.5	21.	18.	4.5	2.121	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/24/71-08/24/71	1	264.	264.	264.	264.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-08/24/71	2 ##	3.75	3.75	5.	2.5	3.125	1.768	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/23/71-08/24/71	2	6.15	6.15	6.3	6.	0.045	0.212	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/23/71-08/24/71	2	82.5	82.5	87.	78.	40.5	6.364	**	**	**	**
00400	PH (STANDARD UNITS)	08/23/71-08/24/71	2	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/23/71-08/24/71	2	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/23/71-08/24/71	2	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/23/71-08/24/71	2	4.	4.	5.	3.	2.	1.414	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/23/71-08/24/71	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/24/71-08/24/71	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/24/71-08/24/71	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/24/71-08/24/71	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/24/71-08/24/71	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/24/71-08/24/71	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/24/71-08/24/71	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/23/71-08/24/71	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**
82016	DEPTH OF LAKE, MAX, IN FEET	08/23/71-08/24/71	2	24.	24.	24.	24.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0032

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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

Station Inventory for Station: SEKI0033

NPS Station ID: SEKI0033 | LAT/LON: 36.425365/-118.761309 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: EAST FORK KAWEAH AT BOUNDARY | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_015
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0033

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/81-08/23/88	16	14.7	13.256	24.9	2.1	32.777	5.725	5.53	7.7	17.325	20.28
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/29/81-08/19/82	6	20.85	21.467	28.5	14.	33.295	5.77	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/29/81-05/19/82	8 ##	0.	0.25	1.	0.	0.214	0.463	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/81-07/25/88	16	73.5	73.375	124.	30.	715.983	26.758	30.	52.5	92.75	112.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/15/87-08/23/88	3	100.	99.667	127.	72.	756.333	27.502	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/29/81-08/23/88	13	8.21	8.372	10.2	7.9	0.329	0.573	7.964	8.12	8.435	9.516
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/29/81-08/23/88	13	8.21	8.223	10.2	7.9	0.353	0.594	7.964	8.12	8.435	9.516
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/81-08/23/88	13	0.006	0.006	0.013	0.	0.	0.003	0.001	0.004	0.008	0.011
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/29/81-08/23/88	19	21.	27.947	57.	9.	230.719	15.189	12.	15.	40.	55.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/17/87-08/23/88	20 ##	0.002	0.002	0.013	0.001	0.	0.003	0.001	0.002	0.002	0.002
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/19/82-08/23/88	27	0.01	0.012	0.03	0.001	0.	0.008	0.001	0.004	0.02	0.02
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/29/81-08/23/88	32	0.02	0.017	0.04	0.001	0.	0.011	0.003	0.005	0.02	0.03
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/29/81-07/27/81	3	27.	29.667	37.	25.	41.333	6.429	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/29/81-08/17/87	13	19.	21.4	48.	3.3	185.98	13.637	5.42	9.7	31.	46.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/29/81-08/17/87	5	1.1	0.98	1.5	0.3	0.207	0.455	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/29/81-08/17/87	5	3.18	3.268	5.53	1.76	2.147	1.465	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/29/81-08/17/87	5	0.97	0.89	1.2	0.5	0.092	0.304	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/29/81-08/17/87	10 ##	0.05	0.265	1.	0.05	0.134	0.366	0.05	0.05	0.575	0.98
00946	SULFATE, DISSOLVED (MG/L AS SO4)	07/27/81-08/17/87	8	1.	1.063	3.6	0.05	1.225	1.107	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/27/87-08/17/87	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/29/81-08/26/81	4	13.2	13.125	16.4	9.7	14.316	3.784	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/27/87-10/29/87	3 ##	0.25	0.233	0.25	0.2	0.001	0.029	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/27/87-10/29/87	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/27/87-10/29/87	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/26/81-08/26/81	1	18.	18.	18.	18.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/27/87-10/29/87	3 ##	1.	1.667	3.	1.	1.333	1.155	**	**	**	**
31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	08/19/82-08/19/82	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31504	LOG COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,	08/19/82-08/19/82	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31504	GM COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,3	GEOMETRIC MEAN =			1.								

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

Parameter Inventory for Station: SEKI0033

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/19/82-08/23/88	18	14.	85.722	606.	0.	29088.801	170.554	0.9	5.75	58.	465.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/19/82-08/23/88	18	1.146	1.224	2.782	0.	0.68	0.824	0.	0.758	1.586	2.666
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			16.757								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/19/82-08/23/88	16	44.	195.375	1254.	6.	164449.85	405.524	7.4	17.75	99.75	1220.4
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/19/82-08/23/88	16	1.643	1.716	3.098	0.778	0.436	0.66	0.866	1.244	1.998	3.086
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			52.002								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/27/87-10/29/87	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	05/27/87-10/29/87	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/27/87-10/29/87	3 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/27/87-10/29/87	3 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/19/82-08/23/88	5	0.4	0.36	0.5	0.2	0.023	0.152	**	**	**	**
82622	ENDRIN ALDEHYDE, WH WATER, TOTAL RECOVERABLE, UG/L	05/27/87-10/29/87	3 ##	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: SEKI0033

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	8	0	0.00	2	0	0.00	2	0	0.00	4	0	0.00			
00406	PH, FIELD	Other-Hi Lim.	9.	13	1	0.08	6	1	0.17	2	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	13	0	0.00	6	0	0.00	2	0	0.00	5	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	27	0	0.00	11	0	0.00	7	0	0.00	9	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	10	0	0.00	3	0	0.00	3	0	0.00	4	0	0.00			
		Drinking Water	250.	10	0	0.00	3	0	0.00	3	0	0.00	4	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	8	0	0.00	3	0	0.00	3	0	0.00	2	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00	1	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	5.	3	0	0.00	2	0	0.00	1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00	2	0	0.00	1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	1300.	3	0	0.00	2	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.	3	0	0.00	2	0	0.00	1	0	0.00						
31504	COLIFORM,TOT,MEMBRANE FILTR,IMMED. LES-E	Other-Hi Lim.	1000.	2	0	0.00	2	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	18	2	0.11	8	0	0.00	4	0	0.00	6	2	0.33			
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	3	0	0.00	2	0	0.00	1	0	0.00						
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	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

EPA Water Quality Criteria Analysis for Station: SEKI0033

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	3	0	0.00	2	0	0.00	1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	0.2	3	0	0.00	2	0	0.00	1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	2.	3	0	0.00	2	0	0.00	1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	3	0	0.00	2	0	0.00	1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	3	0	0.00	2	0	0.00	1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	3	0	0.00	2	0	0.00	1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	3	0	0.00	2	0	0.00	1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	2.	3	0	0.00	2	0	0.00	1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	3.	3	0	0.00	2	0	0.00	1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	0.4	3	0	0.00	2	0	0.00	1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	0.2	3	0	0.00	2	0	0.00	1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	2.	3	0	0.00	2	0	0.00	1	0	0.00						
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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

Seasonal Analysis for Season #1: 8/15 to 11/14 - Station SEKI0033

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/29/81-08/23/88	14	0.02	0.02	0.03	0.001	0.	0.008	0.006	0.02	0.023	0.03

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

Seasonal Analysis for Season #2: 11/15 to 5/31 - Station SEKI0033

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/29/81-08/23/88	6 ##	0.003	0.009	0.02	0.003	0.	0.009	**	**	**	**

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

Seasonal Analysis for Season #3: 6/01 to 8/14 - Station SEKI0033

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/29/81-08/23/88	12	0.015	0.017	0.04	0.001	0.	0.014	0.002	0.005	0.028	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

Station Inventory for Station: SEKI0034

NPS Station ID: SEKI0034
LAT/LON: 36.427781/-118.758060
Agency: 112WRD
Date Created: 07/12/80
Location: EF KAWEAH R A LOOKOUT PT CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 362540118452901
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 18030007000705.55
RF3 Mile Point: 5.92
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0034

Parameter		Period of Record	Obs		Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/20/79-08/20/79	1		17.8	17.8	17.8	17.8	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/20/79-08/20/79	1		20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/20/79-08/20/79	1		93.	93.	93.	93.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/20/79-08/20/79	1		8.07	8.07	8.07	8.07	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/20/79-08/20/79	1		8.07	8.07	8.07	8.07	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/79-08/20/79	1		0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/20/79-08/20/79	1		32.	32.	32.	32.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/20/79-08/20/79	1		0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/20/79-08/20/79	1	##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/20/79-08/20/79	1		29.	29.	29.	29.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/20/79-08/20/79	1		0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/20/79-08/20/79	1		10.	10.	10.	10.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/20/79-08/20/79	1		0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/20/79-08/20/79	1		2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/20/79-08/20/79	1		0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/20/79-08/20/79	1		15.	15.	15.	15.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/20/79-08/20/79	1		3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/20/79-08/20/79	1		0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/20/79-08/20/79	1		0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/79-08/20/79	1		2.	2.	2.	2.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/20/79-08/20/79	1		0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/20/79-08/20/79	1		9.	9.	9.	9.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	08/20/79-08/20/79	1	##	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/20/79-08/20/79	1		20.	20.	20.	20.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/20/79-08/20/79	1		46.	46.	46.	46.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/20/79-08/20/79	1		2.52	2.52	2.52	2.52	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/20/79-08/20/79	1		0.06	0.06	0.06	0.06	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0034

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
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.	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: SEKI0034

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0035

NPS Station ID: SEKI0035 LAT/LON: 36.428337/-118.724170 Agency: 112WRD Date Created: 02/23/80
Location: HORSE C NR LOOKOUT PT RANGER STATION CA FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 362542118432701
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 0.30 On/Off RF1:
RF3 Index: 18030006003900.00 RF3 Mile Point: 6.93 Distance from RF3: 0.04 On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0035

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/17/79-09/17/79	1	14.1	14.1	14.1	14.1	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/17/79-09/17/79	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/79-09/17/79	1	51.	51.	51.	51.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/17/79-09/17/79	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/17/79-09/17/79	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/17/79-09/17/79	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/79-09/17/79	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/79-09/17/79	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/17/79-09/17/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/17/79-09/17/79	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/79-09/17/79	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/79-09/17/79	1	4.6	4.6	4.6	4.6	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/17/79-09/17/79	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/17/79-09/17/79	1	41.	41.	41.	41.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/17/79-09/17/79	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/79-09/17/79	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/79-09/17/79	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/17/79-09/17/79	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/17/79-09/17/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/17/79-09/17/79	1	17.	17.	17.	17.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/17/79-09/17/79	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/17/79-09/17/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/17/79-09/17/79	1	45.	45.	45.	45.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/17/79-09/17/79	1	0.36	0.36	0.36	0.36	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/79-09/17/79	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0035

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0035

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0036

NPS Station ID: SEKI0036
LAT/LON: 36.430559/-118.583338
Agency: 112WRD
Date Created: / /
Location: FRANKLIN C NR HAMMOND CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 11208602
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 7.50
On/Off RF1:
RF3 Index: 18030001005501.13
RF3 Mile Point: 2.08
Distance from RF3: 1.04
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0036

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/71-09/25/73	13	6.	6.308	13.5	0.	17.814	4.221	0.	2.75	9.25	12.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/27/71-06/20/72	2	13.25	13.25	16.5	10.	21.125	4.596	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/06/71-09/05/72	8	68.	66.5	110.	26.	627.714	25.054	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/06/71-09/05/72	8	8.95	8.988	10.6	7.6	1.181	1.087	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/06/71-09/05/72	8	100.5	101.25	108.	98.	8.786	2.964	**	**	**	**
00400	PH (STANDARD UNITS)	07/06/71-09/05/72	8	7.1	7.013	7.5	6.5	0.124	0.352	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/06/71-09/05/72	8	7.089	6.889	7.5	6.5	0.142	0.376	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/71-09/05/72	8	0.082	0.129	0.316	0.032	0.011	0.104	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/06/71-09/05/72	8	19.5	21.125	36.	13.	58.125	7.624	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	07/06/71-09/05/72	8	23.5	25.625	44.	16.	87.982	9.38	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/27/71-09/05/72	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/06/71-09/25/73	10	0.33	0.342	0.55	0.14	0.013	0.115	0.152	0.26	0.418	0.542
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/06/71-09/25/73	10	0.08	0.111	0.29	0.01	0.008	0.087	0.013	0.055	0.193	0.281
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/06/71-10/16/72	8	0.05	0.066	0.16	0.02	0.003	0.05	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/18/73-09/25/73	2	0.1	0.1	0.15	0.05	0.005	0.071	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/71-09/25/73	10	0.155	0.184	0.45	0.04	0.014	0.118	0.046	0.108	0.24	0.435
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/18/73-09/25/73	2	0.235	0.235	0.29	0.18	0.006	0.078	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/06/71-09/25/73	10	0.2	0.16	0.2	0.1	0.003	0.052	0.1	0.1	0.2	0.2
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/71-09/25/73	10	0.045	0.153	1.2	0.	0.136	0.369	0.	0.	0.068	1.089
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/06/71-09/25/73	10	0.03	0.064	0.37	0.02	0.012	0.108	0.02	0.02	0.043	0.338
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/06/71-09/25/73	10	0.015	0.05	0.38	0.	0.014	0.117	0.	0.004	0.023	0.345
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/06/71-09/05/72	8	26.5	27.375	38.	18.	56.839	7.539	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/06/71-09/05/72	8	6.5	6.25	12.	0.	13.643	3.694	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/06/71-10/16/72	8	0.065	0.088	0.21	0.03	0.004	0.065	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/18/73-09/25/73	2	1.7	1.7	1.8	1.6	0.02	0.141	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0036

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	8	0	0.00	4	0	0.00	1	0	0.00	3	0	0.00			
00400	PH	Other-Hi Lim.	9.	8	0	0.00	4	0	0.00	1	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	8	1	0.13	4	0	0.00	1	0	0.00	3	1	0.33			

& - 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: SEKI0036

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	10	0	0.00	4	0	0.00	2	0	0.00	4	0	0.00			

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

Station Inventory for Station: SEKI0037

NPS Station ID: SEKI0037 | LAT/LON: 36.430559/-118.583338 | Agency: 11NPSWRD | Date Created: 09/10/96
Location: FRANKLIN CREEK NEAR MOUTH | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_FS_T1 /11208602
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 8280 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
THIS SITE IS USGS STATION 11208602. THE USGS STORET SITE LOCATION DESCRIPTION IS "FRANKLIN C NR HAMMOND CA." THE SITE IS LOCATED ON THE MINERAL KING CALIFORNIA-TULARE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS ON FRANKLIN CREEK NEAR ITS MOUTH WHERE IT JOINS WITH THE EAST FORK OF THE KAWEAH RIVER. THE SITE IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH. (209)565-3341. THE DATA COMES FROM A REPORT PREPARED IN 1973 BY JACK TROYER-A US FOREST SERVICE HYDROLOGIST. THE REPORT IS LABELED: THE WATER RESOURCE MINERAL KING/ AN ANALYSIS OF THE QUANTITY AND QUALITY OF THE WATER RESOURCE. THE USGS ANALYZED THE USFS WATER SAMPLES AND UPLOADED THE DATA VALUES TO STORET IN STATION 11208602. THIS NEW STATION ADDS THE TURBIDITY AND BACTERIOLOGICAL DATA THAT WERE NOT DETERMINED BY USGS ANALYSIS AND OTHER VALUES NOT UPLOADED BY THE USGS. DATA PROCESSED BY KELLI OCONNOR OF THE NPS WRD IN FORT COLLINS COLORADO. PH. (970)225-3556.

Parameter Inventory for Station: SEKI0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/27/71-09/05/72	6	0.45	0.517	1.1	0.3	0.09	0.299	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/28/72-07/26/72	3	85.	93.333	140.	55.	1858.333	43.108	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/28/72-07/26/72	3	9.4	8.967	9.5	8.	0.703	0.839	**	**	**	**
00400	PH (STANDARD UNITS)	02/28/72-07/26/72	3	7.1	7.	7.3	6.6	0.13	0.361	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/28/72-07/26/72	3	7.1	6.896	7.3	6.6	0.146	0.382	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/28/72-07/26/72	3	0.079	0.127	0.251	0.05	0.012	0.109	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	02/28/72-07/26/72	3	38.	44.	64.	30.	316.	17.776	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	10/27/71-09/05/72	4	0.33	0.328	0.45	0.2	0.018	0.136	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/27/71-09/05/72	4	0.1	0.095	0.15	0.03	0.003	0.052	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/27/71-09/05/72	4	0.14	0.128	0.15	0.08	0.001	0.033	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/27/71-09/05/72	4	0.215	0.223	0.3	0.16	0.005	0.073	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/27/71-09/05/72	4	0.13	0.125	0.2	0.04	0.008	0.087	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/27/71-09/05/72	4	0.03	0.035	0.08	0.	0.001	0.033	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/71-09/05/72	4	0.055	0.058	0.08	0.04	0.	0.017	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/27/71-09/05/72	4	0.01	0.02	0.06	0.	0.001	0.027	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/28/72-07/26/72	3	32.	32.667	42.	24.	81.333	9.018	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/27/71-09/05/72	6	9.5	10.333	20.	4.	37.867	6.154	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	10/27/71-09/05/72	6	0.962	0.945	1.301	0.602	0.075	0.273	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			8.819								

** - Less than 9 observations ## - 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: SEKI0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/27/71-09/05/72	6	0.	0.5	3.	0.	1.5	1.225	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/27/71-09/05/72	6	0.	0.08	0.477	0.	0.038	0.195	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.201								
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/27/71-09/05/72	4	0.18	0.163	0.19	0.1	0.002	0.043	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0037

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00				2	0	0.00	1	0	0.00			
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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			

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

Station Inventory for Station: SEKI0038

NPS Station ID: SEKI0038 | LAT/LON: 36.431892/-118.584838 | Agency: 11NPSWRD | Date Created: 08/24/96
Location: SODA SPRING NEAR ASPEN FLAT | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_FS_S2
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 8080 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE MINERAL KING CALIFORNIA-TULARE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE DATA COMES FROM A REPORT PREPARED IN 1973 BY JACK TROYER-A US FOREST SERVICE HYDROLOGIST. THE REPORT IS LABELED: THE WATER RESOURCE MINERAL KING/AN ANALYSIS OF THE QUANTITY AND QUALITY OF THE WATER RESOURCE. NO SPECIFIC DATE FOR THIS SITE IS GIVEN IN THE REPORT EVEN THOUGH THE DATA WAS COLLECTED BETWEEN 10/27/71 AND 9/7/72. TO INCLUDE THE DATA FROM THIS UNIQUE SITE AN ARBITRARY DATE OF 3/1/72 WAS CHOSEN. THE REPORT REFERS TO THE SPRING TESTED AS "IRON SPRING." IT IS IRON-RICH; DISCOLORED; AND TASTES BAD. THE HIGH DISSOLVED SOLIDS CONTENT OF THE SPRING IS DUE TO THE WATER'S UNDERGROUND CONTACT WITH ROCKS AND MINERALS. IT IS SOUTH OF ASPEN FLAT AND ACTUALLY IS NAMED "SODA SPRING." THE SITE IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271. PH. (206)565-3341. DATA PROCESSED AND UPLOADED TO STORET BY KELLI OCONNOR AT NPS WRD IN FORT COLLINS COLORADO. PH. (970)225-3556 FAX(970)225-9965

Parameter Inventory for Station: SEKI0038

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/01/72-03/01/72	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/72-03/01/72	1	1300.	1300.	1300.	1300.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	03/01/72-03/01/72	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/01/72-03/01/72	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/01/72-03/01/72	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	03/01/72-03/01/72	1	2400.	2400.	2400.	2400.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	03/01/72-03/01/72	1	0.41	0.41	0.41	0.41	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/01/72-03/01/72	1	0.38	0.38	0.38	0.38	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/01/72-03/01/72	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/01/72-03/01/72	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/01/72-03/01/72	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/01/72-03/01/72	1	0.28	0.28	0.28	0.28	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/01/72-03/01/72	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/01/72-03/01/72	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/01/72-03/01/72	1	1300.	1300.	1300.	1300.	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/01/72-03/01/72	1	0.3	0.3	0.3	0.3	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: SEKI0038

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	1	1.00				1	1	1.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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

Station Inventory for Station: SEKI0039

NPS Station ID: SEKI0039 | LAT/LON: 36.432281/-118.609642 | Agency: 11NPSWRD | Date Created: 08/10/96
Location: MOSQUITO LAKE 1 | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_FS_L01
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 9040 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MINERAL KING CALIFORNIA-TULARE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. LATITUDE AND LONGITUDE COORDINATES ARE TAKEN FROM CENTER OF LAKE. LAKE #1 IS IN THE GLACIATED HEADWATERS OF THE EAST FORK KAWEAH RIVER BASIN. THE LAKE IS AT THE HEAD OF MOSQUITO CREEK. ITS SHORELINE LENGTH IS .3 MILES. THE SITE IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH. (209)565-3341. THE DATA COMES FROM A REPORT PREPARED IN 1971 BY JACK TROYER-A US FOREST SERVICE HYDROLOGIST. THE REPORT IS LABELED: WATER QUALITY MINERAL KING LAKES/ SEQUOIA NATIONAL FOREST TULE RIVER RANGER DISTRICT. DATA PROCESSED AND UPLOADED TO STORET BY KELLI OCONNOR AT NPS WRD IN FORT COLLINS COLORADO. PH. (970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0039

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/23/71-08/23/71	2	19.5	19.5	21.	18.	4.5	2.121	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/23/71-08/23/71	1	108.	108.	108.	108.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/71-08/23/71	2	12.	12.	12.	12.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/23/71-08/23/71	2	6.55	6.55	6.8	6.3	0.125	0.354	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/23/71-08/23/71	2	86.5	86.5	93.	80.	84.5	9.192	**	**	**	**
00400	PH (STANDARD UNITS)	08/23/71-08/23/71	2	6.5	6.5	6.6	6.4	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/23/71-08/23/71	2	6.489	6.489	6.6	6.4	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/23/71-08/23/71	2	0.325	0.325	0.398	0.251	0.011	0.104	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/23/71-08/23/71	2	6.	6.	6.	6.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/23/71-08/23/71	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/23/71-08/23/71	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/23/71-08/23/71	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/23/71-08/23/71	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/23/71-08/23/71	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/23/71-08/23/71	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/23/71-08/23/71	2	3.	3.	3.	3.	0.	0.	**	**	**	**
82016	DEPTH OF LAKE, MAX, IN FEET	08/23/71-08/23/71	2	9.	9.	9.	9.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0039

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
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	1	0.50	2	1	0.50									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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

Station Inventory for Station: SEKI0040

NPS Station ID: SEKI0040
LAT/LON: 36.433337/-118.588892
Agency: 112WRD
Date Created: / /
Location: WHITE CHIEF C NR HAMMOND CALIF
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 11208603
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 16.80
On/Off RF1:
RF3 Index: 18030007009500.00
RF3 Mile Point: 0.08
Distance from RF3: 0.19
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/71-09/25/73	13	6.5	7.115	15.	0.	26.756	5.173	0.2	2.5	12.	14.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/20/72-06/20/72	1	16.5	16.5	16.5	16.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/06/71-10/16/72	8	120.	157.25	320.	90.	7243.357	85.108	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/06/71-10/16/72	8	9.1	8.875	10.2	7.	1.548	1.244	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/06/71-10/16/72	8	102.5	102.5	111.	95.	31.143	5.581	**	**	**	**
00400	PH (STANDARD UNITS)	07/06/71-10/16/72	8	7.1	7.05	7.5	6.5	0.117	0.342	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/06/71-10/16/72	8	7.089	6.93	7.5	6.5	0.134	0.365	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/71-10/16/72	8	0.082	0.117	0.316	0.032	0.009	0.097	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-10/16/72	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/06/71-10/16/72	8	41.	52.375	123.	25.	1321.696	36.355	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	07/06/71-10/16/72	8	50.	63.75	150.	30.	1961.643	44.29	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	02/28/72-10/16/72	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/06/71-09/25/73	10	0.25	0.263	0.41	0.12	0.009	0.097	0.127	0.19	0.368	0.408
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/06/71-09/25/73	10	0.115	0.121	0.22	0.02	0.005	0.069	0.021	0.068	0.19	0.217
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/06/71-09/06/72	8	0.105	0.103	0.17	0.01	0.003	0.053	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/19/73-09/25/73	2	0.11	0.11	0.17	0.05	0.007	0.085	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/71-09/25/73	10	0.2	0.225	0.36	0.09	0.007	0.086	0.096	0.165	0.295	0.358
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/19/73-09/25/73	2 ##	0.055	0.055	0.06	0.05	0.	0.007	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/06/71-09/25/73	10	0.04	0.041	0.08	0.01	0.	0.02	0.011	0.028	0.053	0.078
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/71-09/25/73	10	0.06	0.174	1.2	0.	0.133	0.365	0.003	0.03	0.098	1.101
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/06/71-09/25/73	10	0.045	0.096	0.59	0.01	0.03	0.175	0.011	0.028	0.058	0.539
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/06/71-09/25/73	10	0.02	0.056	0.38	0.	0.013	0.115	0.001	0.01	0.033	0.349
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/06/71-10/16/72	8	55.	68.	160.	32.	2026.286	45.014	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/06/71-10/16/72	8	13.	15.625	37.	7.	89.125	9.441	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/06/71-09/06/72	8	0.135	0.133	0.22	0.01	0.005	0.07	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	06/19/73-09/25/73	2	1.	1.	1.2	0.8	0.08	0.283	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0040

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	8	0	0.00	3	0	0.00	2	0	0.00	3	0	0.00			
00400	PH	Other-Hi Lim.	9.	8	0	0.00	3	0	0.00	2	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	8	1	0.13	3	0	0.00	2	0	0.00	3	1	0.33			

& - 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: SEKI0040

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	10	0	0.00	5	0	0.00	1	0	0.00	4	0	0.00			

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

Station Inventory for Station: SEKI0041

NPS Station ID: SEKI0041 | LAT/LON: 36.433337/-118.588892 | Agency: 11NPSWRD | Date Created: 09/10/96
Location: WHITE CHIEF CREEK NEAR MOUTH | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_FS_T2 /11208603
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 8750 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
THIS SITE IS USGS STATION 11208603. THE USGS STORET SITE LOCATION DESCRIPTION IS "WHITE CHIEF C NR HAMMOND CALIF." THE SITE IS LOCATED ON THE MINERAL KING CALIFORNIA-TULARE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS ON WHITE CHIEF CREEK NEAR ITS MOUTH WHERE IT JOINS WITH THE EAST FORK OF THE KAWEAH RIVER. THE SITE IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH. (209)565-3341. THE DATA COMES FROM A REPORT PREPARED IN 1973 BY JACK TROYER-A US FOREST SERVICE HYDROLOGIST. THE REPORT IS LABELED: THE WATER RESOURCE MINERAL KING/ AN ANALYSIS OF THE QUANTITY AND QUALITY OF THE WATER RESOURCE. THE USGS ANALYZED THE USFS WATER SAMPLES AND UPLOADED THE DATA VALUES TO STORET IN STATION 11208603. THIS NEW STATION ADDS THE TURBIDITY AND BACTERIOLOGICAL DATA THAT WERE NOT DETERMINED BY USGS ANALYSIS AND OTHER VALUES NOT UPLOADED BY THE USGS. DATA PROCESSED BY KELLI OCONNOR OF THE NPS WRD IN FORT COLLINS COLORADO. PH. (970)225-3556.

Parameter Inventory for Station: SEKI0041

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/27/71-09/06/72	6	0.5	0.5	0.7	0.2	0.028	0.167	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/71-09/06/72	4	125.	122.5	160.	80.	1491.667	38.622	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/27/71-09/06/72	4	9.45	9.375	10.3	8.3	0.689	0.83	**	**	**	**
00400	PH (STANDARD UNITS)	10/27/71-09/06/72	4	7.35	7.25	7.5	6.8	0.097	0.311	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/27/71-09/06/72	4	7.347	7.155	7.5	6.8	0.109	0.33	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/71-09/06/72	4	0.045	0.07	0.158	0.032	0.004	0.059	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/27/71-09/06/72	4	45.	43.5	54.	30.	115.667	10.755	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	02/28/72-06/20/72	3	0.23	0.237	0.34	0.14	0.01	0.1	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/28/72-06/20/72	3	0.09	0.117	0.2	0.06	0.005	0.074	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/28/72-06/20/72	3	0.04	0.047	0.06	0.04	0.	0.012	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/28/72-06/20/72	3	0.13	0.163	0.24	0.12	0.004	0.067	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/28/72-06/20/72	3	0.1	0.073	0.1	0.02	0.002	0.046	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/28/72-06/20/72	3	0.06	0.353	1.	0.	0.315	0.561	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/01/72-06/20/72	2	0.225	0.225	0.39	0.06	0.054	0.233	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/28/72-06/20/72	3	0.02	0.12	0.34	0.	0.036	0.191	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/27/71-09/06/72	4	43.	51.5	78.	42.	313.	17.692	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/27/71-09/06/72	4	24.	64.	200.	8.	8320.	91.214	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	10/27/71-09/06/72	4	1.355	1.478	2.301	0.903	0.361	0.601	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			30.085								

** - Less than 9 observations ## - 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: SEKI0041

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/27/71-09/06/72	6	0.	1.333	5.	0.	4.667	2.16	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/27/71-09/06/72	6	0.	0.196	0.699	0.	0.097	0.312	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.57								
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	02/28/72-06/20/72	3	0.05	0.06	0.08	0.05	0.	0.017	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: SEKI0041

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
00400	PH	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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	4	0	0.00	2	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			

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

Station Inventory for Station: SEKI0042

NPS Station ID: SEKI0042
LAT/LON: 36.441393/-118.414726
Agency: 112WRD
Date Created: 10/26/78
Location: BIG ARROYO NEAR UPPER FUNSTON ME
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 362629118245301
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030001
RF1 Mile Point: 0.000
Distance from RF1: 3.30
On/Off RF1:
RF3 Index: 18030001004800.00
RF3 Mile Point: 0.00
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/78-09/15/78	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/78-09/15/78	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/15/78-09/15/78	1	7.28	7.28	7.28	7.28	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/15/78-09/15/78	1	7.28	7.28	7.28	7.28	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/78-09/15/78	1	0.052	0.052	0.052	0.052	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/15/78-09/15/78	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/15/78-09/15/78	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/15/78-09/15/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/78-09/15/78	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/78-09/15/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/78-09/15/78	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/15/78-09/15/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/15/78-09/15/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/78-09/15/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/78-09/15/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/15/78-09/15/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/15/78-09/15/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/15/78-09/15/78	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/15/78-09/15/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/15/78-09/15/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/15/78-09/15/78	1	16.	16.	16.	16.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/15/78-09/15/78	1	1.73	1.73	1.73	1.73	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/15/78-09/15/78	1	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0042

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0042

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0043

NPS Station ID: SEKI0043 LAT/LON: 36.443337/-118.766670 Agency: 112WRD Date Created: / /
Location: SQUIRREL CREEK BL MINERAL KING HWY NR HAMMOND FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 11208680
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 10.10 On/Off RF1:
RF3 Index: 18030007016900.00 RF3 Mile Point: 0.82 Distance from RF3: 0.03 On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0043

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/68-09/22/71	27	14.	13.433	23.	3.	36.661	6.055	3.4	10.	19.5	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/15/69-09/22/71	12	18.25	17.442	26.	5.	46.723	6.835	6.05	12.	23.5	25.7
00060	FLOW, STREAM, MEAN DAILY CFS	07/25/68-09/22/71	27	1.	1.482	4.	0.07	2.352	1.534	0.078	0.1	2.	4.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/25/68-09/22/71	15	72.	75.467	105.	44.	289.124	17.004	51.2	58.	89.	97.8
00300	OXYGEN, DISSOLVED MG/L	07/25/68-09/22/71	13	9.3	9.462	12.1	8.	1.574	1.255	8.12	8.4	10.25	11.82
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/04/71-09/22/71	4	102.	102.	103.	101.	0.667	0.816	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/69-09/22/71	11	0.6	0.582	1.1	0.	0.106	0.325	0.02	0.4	0.8	1.06
00400	PH (STANDARD UNITS)	07/25/68-09/22/71	15	7.3	7.293	8.	6.6	0.141	0.375	6.78	7.	7.5	7.94
00400	CONVERTED PH (STANDARD UNITS)	07/25/68-09/22/71	15	7.3	7.153	8.	6.6	0.162	0.402	6.78	7.	7.5	7.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/68-09/22/71	15	0.05	0.07	0.251	0.01	0.004	0.061	0.012	0.032	0.1	0.176
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/25/68-09/22/71	15	34.	34.267	51.	16.	89.21	9.445	20.8	26.	41.	48.
00440	BICARBONATE ION (MG/L AS HCO3)	07/25/68-09/22/71	15	41.	41.733	62.	20.	131.067	11.448	25.4	32.	50.	58.4
00445	CARBONATE ION (MG/L AS CO3)	07/25/68-09/22/71	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	05/04/71-09/22/71	4	0.28	0.443	1.	0.21	0.139	0.373	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/25/68-09/22/71	15	0.21	0.401	2.4	0.01	0.363	0.602	0.016	0.09	0.47	1.494
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/04/71-09/22/71	4	0.09	0.087	0.17	0.	0.005	0.071	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/15/69-09/22/71	12	0.245	0.303	1.	0.06	0.063	0.25	0.072	0.15	0.325	0.856
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/04/71-09/22/71	4	0.035	0.035	0.04	0.03	0.	0.006	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/25/68-09/22/70	11	0.12	0.157	0.43	0.03	0.016	0.127	0.036	0.08	0.16	0.418
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/25/68-09/22/71	15	0.09	0.091	0.21	0.03	0.002	0.05	0.036	0.05	0.12	0.174
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/71-09/22/71	4	0.055	0.055	0.06	0.05	0.	0.006	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/04/71-09/22/71	4	0.03	0.033	0.04	0.03	0.	0.005	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/25/68-09/22/71	15	22.	22.333	31.	16.	18.381	4.287	16.	20.	26.	29.2
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/25/68-09/22/71	15	0.	0.267	4.	0.	1.067	1.033	0.	0.	0.	1.6
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/25/68-09/22/71	15	6.8	6.78	9.2	4.9	1.619	1.272	4.96	5.9	7.9	8.78
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/25/68-09/22/71	15	1.3	1.347	1.9	0.9	0.076	0.275	0.96	1.2	1.5	1.78
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/25/68-09/22/71	15	6.5	6.86	10.	4.9	2.633	1.623	4.9	5.1	8.4	9.22
00931	SODIUM ADSORPTION RATIO	07/25/68-09/22/71	15	0.6	0.62	0.8	0.5	0.009	0.094	0.5	0.5	0.7	0.74
00932	SODIUM, PERCENT	07/25/68-09/22/71	15	38.	37.533	40.	33.	4.124	2.031	34.2	36.	40.	40.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/25/68-09/22/71	15	1.8	1.747	2.1	1.1	0.068	0.261	1.28	1.6	1.9	2.04
00940	CHLORIDE,TOTAL IN WATER MG/L	07/25/68-09/22/71	15	1.	1.327	2.	0.9	0.244	0.493	0.96	1.	2.	2.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/25/68-09/22/71	15	1.	1.173	4.	0.	1.038	1.019	0.	0.3	2.	2.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/25/68-09/22/71	15	0.1	0.14	0.4	0.	0.014	0.118	0.	0.	0.2	0.34
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/25/68-09/22/71	15	28.	27.067	34.	13.	25.21	5.021	18.4	26.	30.	32.8
01020	BORON, DISSOLVED (UG/L AS B)	07/25/68-09/22/71	15	10.	22.	90.	0.	802.857	28.335	0.	0.	40.	78.
01046	IRON, DISSOLVED (UG/L AS FE)	07/25/68-09/22/71	15	60.	61.333	160.	0.	1755.238	41.896	6.	30.	80.	136.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/04/71-09/22/71	4	6650.	7425.	15000.	1400.	31762500.	5635.823	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/04/71-09/22/71	4	3.822	3.741	4.176	3.146	0.186	0.431	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0043

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			5514.007								
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	09/30/68-09/22/70	7	84.	689.571	3200.	21.	1379509.952	1174.525	**	**	**	**
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	09/30/68-09/22/70	7	1.924	2.25	3.505	1.322	0.625	0.791	**	**	**	**
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			177.943								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/25/68-09/22/71	15	66.	67.533	84.	49.	118.552	10.888	50.8	58.	77.	83.4
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/25/68-09/22/71	15	0.17	0.201	0.55	0.01	0.038	0.195	0.016	0.03	0.3	0.538
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/25/68-09/22/71	15	0.09	0.092	0.11	0.07	0.	0.014	0.07	0.08	0.1	0.11
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/25/68-09/22/71	15	0.05	0.075	0.22	0.	0.007	0.082	0.	0.	0.14	0.22
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/25/68-09/22/70	11	0.1	0.5	2.3	0.	0.588	0.767	0.	0.1	0.8	2.16
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	08/02/68-09/22/71	17	3.	4.882	20.	1.	24.235	4.923	1.	2.	6.5	13.6
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	08/02/68-09/22/71	17	0.	0.024	0.14	0.	0.001	0.039	0.	0.	0.045	0.092

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EPA Water Quality Criteria Analysis for Station: SEKI0043

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	13	0	0.00	6	0	0.00	3	0	0.00	4	0	0.00			
00400	PH	Other-Hi Lim.	9.	15	0	0.00	6	0	0.00	4	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	15	0	0.00	6	0	0.00	4	0	0.00	5	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	15	0	0.00	6	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	250.	15	0	0.00	6	0	0.00	4	0	0.00	5	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	15	0	0.00	6	0	0.00	4	0	0.00	5	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	15	0	0.00	6	0	0.00	4	0	0.00	5	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	4	4	1.00	1	1	1.00	1	1	1.00	2	2	1.00			
31503	COLIFORM,TOT,MEMBRANE FILTR,DELAY. M-END	Other-Hi Lim.	1000.	7	2	0.29	3	2	0.67	3	0	0.00	1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	11	0	0.00	5	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

Station Inventory for Station: SEKI0044

NPS Station ID: SEKI0044 | LAT/LON: 36.443337/-118.901671 | Agency: 21CAL-1 | Date Created: 06/18/76
Location: KAWEAH RIVER AT THREE RIVERS | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): C2125000 /5534107
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: TULARE LAKE BASIN | Elevation: 0 | Water Body Id:
Minor Basin: KAWEAH RIVER BASIN | ECO Region:
RF1 Index: 18030007018 | RF1 Mile Point: 0.010 | Distance from RF1: 0.70 | On/Off RF1: OFF
RF3 Index: 18030010001600.75 | RF3 Mile Point: 3.98 | Distance from RF3: 0.02 | On/Off RF3:
Description:
SURFACE WATER STATION; DATA MANAGER CODE: 8; AREAL CODE: ; BEGINNING OF RECORD: 451 ; ELEVATION: 800 ;
STATION NAME: KAWEAH RIVER AT THREE RIVERS ; DWR COUNTY CODE: 54; LATITUDE: 362636; LONGITUDE: 1185406;
CALIFORNIA COORDINATES: NORTH , EAST , ZONE ;
PUBLIC LAND SURVEY LOCATION: TOWNSHIP 17S, RANGE 29, SECTION 13NBASE M;
USGS QUADRANGLE NUMBER: 332 3;2DRAINAGE AREA: ; GROUND WATER BASIN: ; NEAREST GAGE: ;
AGENCY-1: , ACODE ; AGENCY-2: , A2CODE ;
REMARKS:

Parameter Inventory for Station: SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/51-04/11/88	36	14.3	14.747	28.5	5.6	36.369	6.031	7.35	9.625	19.75	22.6
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/14/51-03/21/78	215	56.	57.239	82.	38.	127.697	11.3	44.	47.	65.	73.
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	205	247.	541.156	5580.	4.	589120.181	767.542	29.6	68.	700.	1454.
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	210	3.465	3.941	33.7	0.08	7.275	2.697	2.067	2.678	4.878	6.036
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/18/73-04/16/75	2	2.5	2.5	5.	0.	12.5	3.536	**	**	**	**
00075p	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/15/51-11/04/68	108	2.	5.306	170.	0.	284.607	16.87	0.9	1.	5.	10.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/21/76-04/21/76	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/13/52-04/11/88	25	80.	81.56	140.	35.	943.34	30.714	37.4	60.	94.	135.6
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	247	94.	94.955	204.	27.	1601.059	40.013	40.	61.	126.	150.4
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	248	10.3	10.341	21.5	5.2	3.05	1.746	8.29	9.2	11.3	12.2
00310	BOD, 5 DAY, 20 DEG C MG/L	09/20/77-09/20/77	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	09/26/73-08/18/78	11	8.	9.545	25.	0.	60.673	7.789	0.2	5.	12.	24.4
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	167	7.4	7.483	8.3	6.1	0.137	0.37	7.1	7.3	7.7	8.1
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	167	7.4	7.321	8.3	6.1	0.164	0.405	7.1	7.3	7.7	8.1
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	167	0.04	0.048	0.794	0.005	0.004	0.067	0.008	0.02	0.05	0.079
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	243	7.6	7.543	8.4	6.1	0.148	0.385	7.	7.3	7.8	8.
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	243	7.6	7.337	8.4	6.1	0.191	0.437	7.	7.3	7.8	8.
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	243	0.025	0.046	0.794	0.004	0.005	0.072	0.01	0.016	0.05	0.1
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	235	39.	38.038	91.	8.	247.815	15.742	16.	25.	51.	58.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/20/77-09/20/77	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/29/77-08/18/78	5	2.	3.	9.	1.	11.5	3.391	**	**	**	**
00545	RESIDUE, SETTLEABLE (ML/L)	09/20/77-09/20/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**

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Parameter Inventory for Station: SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/20/71-09/20/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/20/77-09/20/77	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/26/73-08/18/78	5	0.06	0.092	0.22	0.01	0.008	0.087	**	**	**	**
00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	09/20/71-08/18/78	13	0.26	0.235	0.6	0.	0.023	0.152	0.028	0.12	0.3	0.496
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/23/82-04/11/88	4	0.03	0.028	0.04	0.01	0.	0.013	**	**	**	**
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	04/19/72-08/18/78	13	0.2	0.188	0.3	0.02	0.01	0.099	0.028	0.095	0.3	0.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/73-04/11/88	15	0.02	0.033	0.2	0.01	0.002	0.049	0.01	0.01	0.02	0.122
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/20/77-04/11/88	5	0.01	0.008	0.01	0.	0.	0.004	**	**	**	**
00672	PHOSPHORUS, DISSOLVED HYDROLYZABLE (MG/L AS P)	05/16/67-01/09/68	3	0.01	0.037	0.1	0.	0.003	0.055	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/20/77-09/20/77	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	247	36.	35.543	83.	10.	223.306	14.943	15.	24.	48.	55.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	111	11.	11.297	28.	3.6	23.633	4.861	4.82	7.2	16.	17.8
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	111	1.5	1.475	3.9	0.	0.635	0.797	0.4	1.	2.	2.58
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	236	4.8	4.968	16.	0.6	5.845	2.418	2.	3.025	6.375	8.26
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	05/10/51-04/25/83	94	1.25	1.311	2.9	0.4	0.308	0.555	0.65	0.8	1.7	1.95
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	252	3.	3.933	15.	0.	9.912	3.148	0.8	2.	6.	9.
00946	SULFATE, DISSOLVED (MG/L AS SO4)	05/10/51-09/23/81	71	2.6	3.034	16.	0.	5.713	2.39	1.	1.9	3.8	4.96
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/11/51-05/11/64	27	0.1	0.085	0.3	0.	0.01	0.099	0.	0.	0.2	0.22
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/10/51-08/18/78	46	12.	11.793	27.	2.	20.109	4.484	6.41	8.	14.	18.
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	225	0.	32.178	560.	0.	4761.754	69.005	0.	0.	40.	100.
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/18/78-08/18/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/26/73-08/06/76	4	20.	18.	30.	2.	202.667	14.236	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/05/61-08/18/78	8	115.	375.	1900.	10.	411457.143	641.449	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/03/58-05/09/61	6	10.	8.333	10.	0.	16.667	4.082	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/26/73-08/18/78	5	8.	21.6	60.	5.	570.3	23.881	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	04/17/74-08/18/78	3	10.	18.333	40.	5.	358.333	18.93	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/26/73-08/18/78	7	20.	16.143	40.	2.	173.476	13.171	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/18/73-04/18/73	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	04/19/72-04/11/88	15	33.	36.	58.	23.	104.857	10.24	26.	29.	40.	55.
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	04/29/77-08/18/78	4	5.	15.5	49.	3.	500.333	22.368	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/16/51-04/11/88	69	63.	61.826	114.	26.	322.94	17.971	37.	49.	72.5	85.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/20/71-09/20/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/10/51-03/09/82	64	0.2	0.416	4.2	0.	0.52	0.721	0.	0.	0.4	1.2
71890	MERCURY, DISSOLVED (UG/L AS HG)	09/26/73-08/18/78	7	0.7	0.886	2.	0.1	0.525	0.724	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: SEKI0044

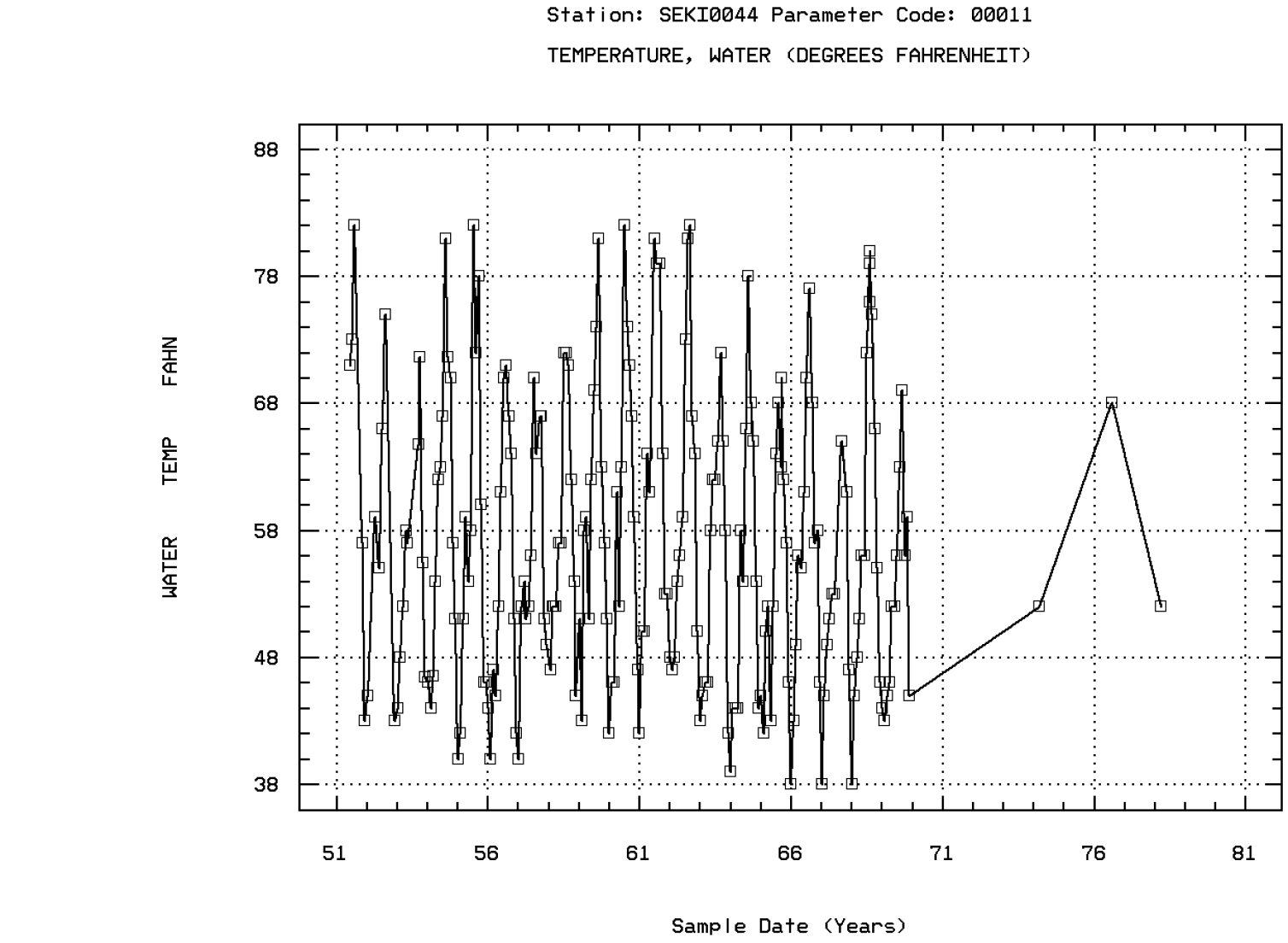
Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	0	0.00				2	0	0.00						
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	248	0	0.00	60	0	0.00	133	0	0.00	55	0	0.00			
00400	PH	Other-Hi Lim.	9.	167	0	0.00	40	0	0.00	91	0	0.00	36	0	0.00			
		Other-Lo Lim.	6.5	167	1	0.01	40	0	0.00	91	0	0.00	36	1	0.03			
00403	PH, LAB	Other-Hi Lim.	9.	243	0	0.00	61	0	0.00	128	0	0.00	54	0	0.00			
		Other-Lo Lim.	6.5	243	3	0.01	61	0	0.00	128	2	0.02	54	1	0.02			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	5	0	0.00	4	0	0.00	1	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00	1	0	0.00	3	0	0.00						
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	252	0	0.00	65	0	0.00	130	0	0.00	57	0	0.00			
		Drinking Water	250.	252	0	0.00	65	0	0.00	130	0	0.00	57	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	71	0	0.00	30	0	0.00	35	0	0.00	6	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	27	0	0.00	13	0	0.00	14	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	4	2	0.50	1	1	1.00	2	1	0.50	1	0	0.00			
		Drinking Water	1300.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	15.	5	2	0.40	2	1	0.50	3	1	0.33						
01090	ZINC, DISSOLVED	Fresh Acute	120.	7	0	0.00	3	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	5000.	7	0	0.00	3	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: SEKI0044

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	64	0	0.00	26	0	0.00	35	0	0.00	3	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	7	0	0.00	3	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	2.	7	1	0.14	3	0	0.00	3	1	0.33	1	0	0.00			

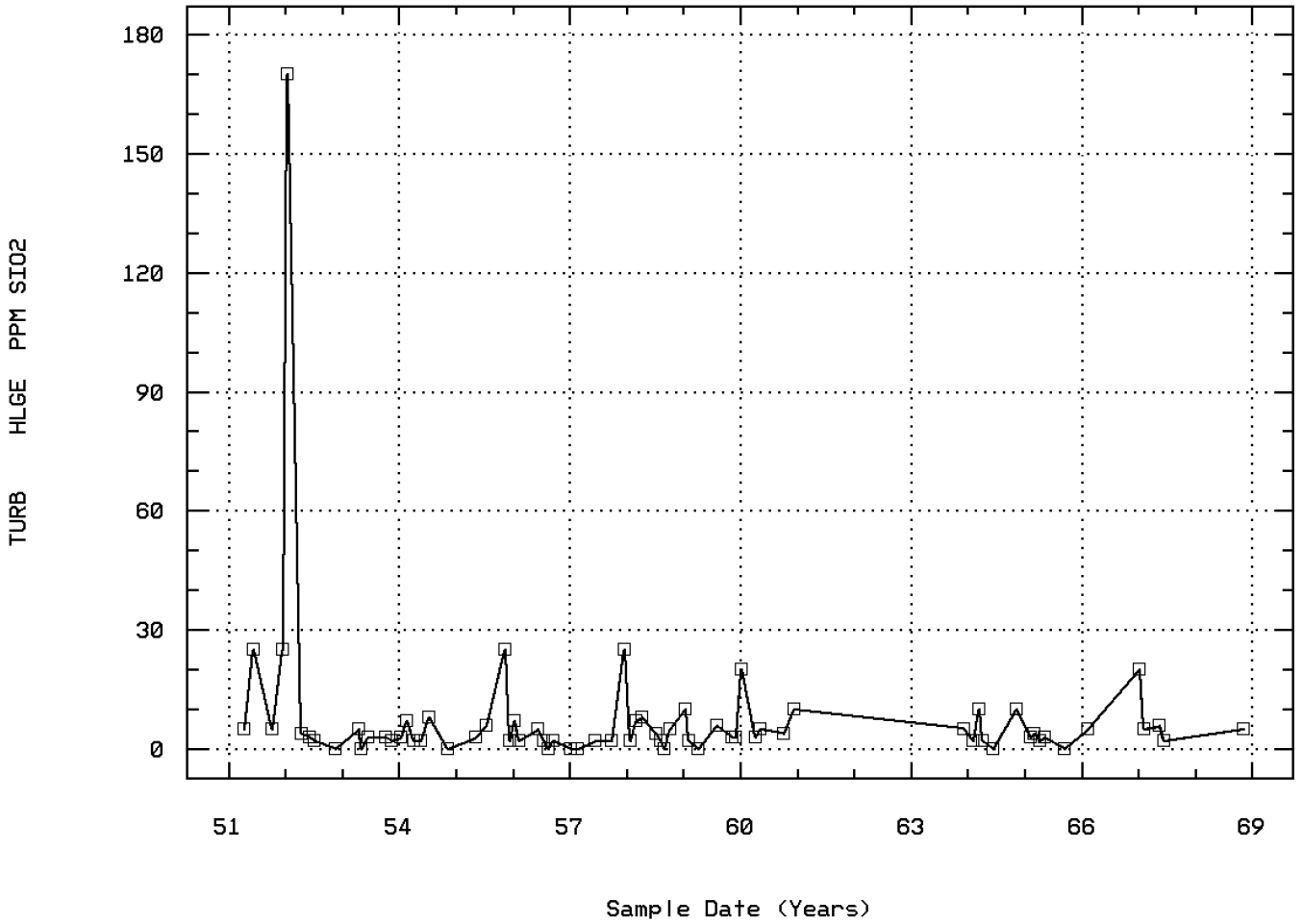
& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter



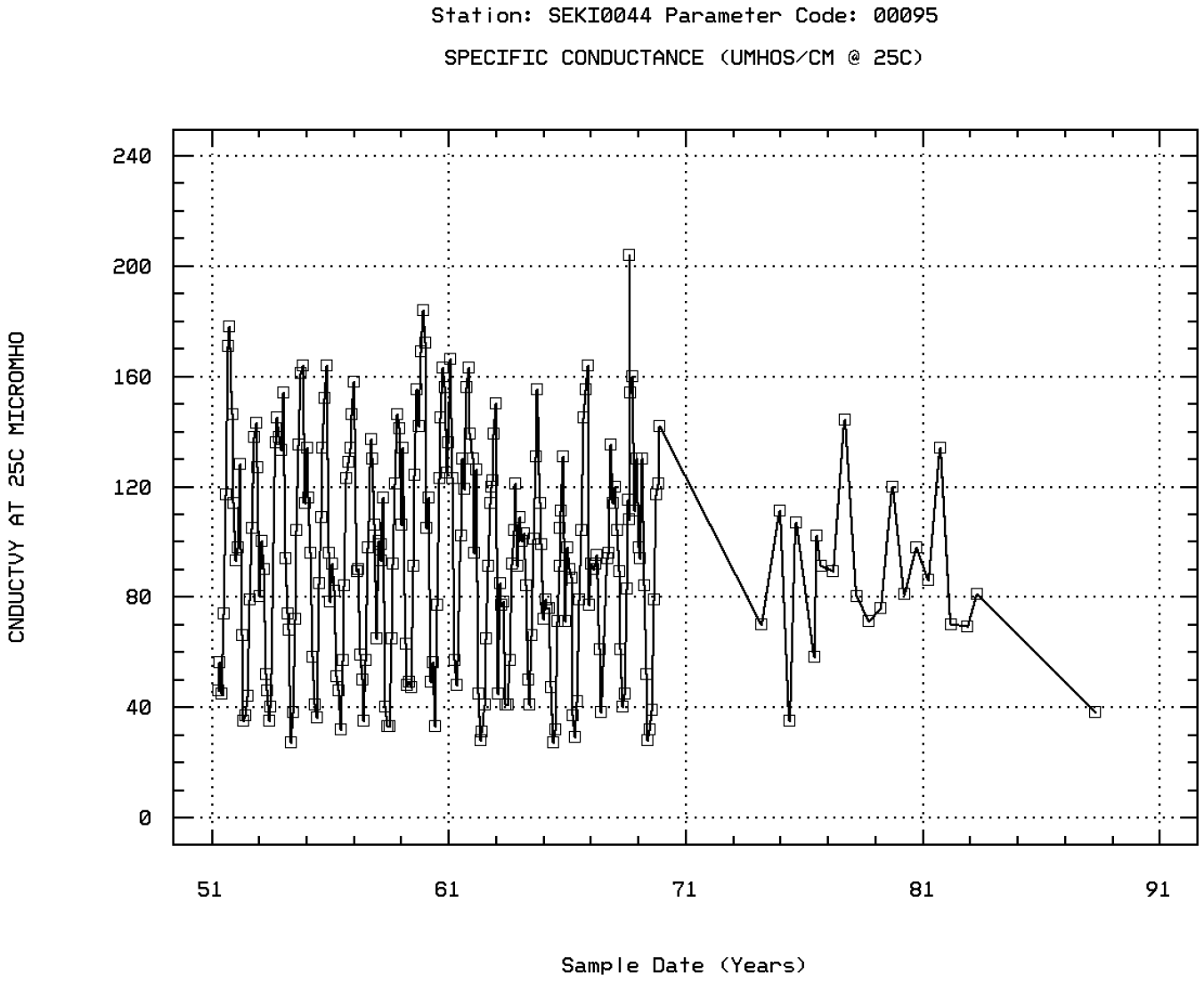
KAWEAH RIVER AT THREE RIVERS

Station: SEKI0044 Parameter Code: 00075

TURBIDITY, HELLIGE (PPM AS SILICON DIOX



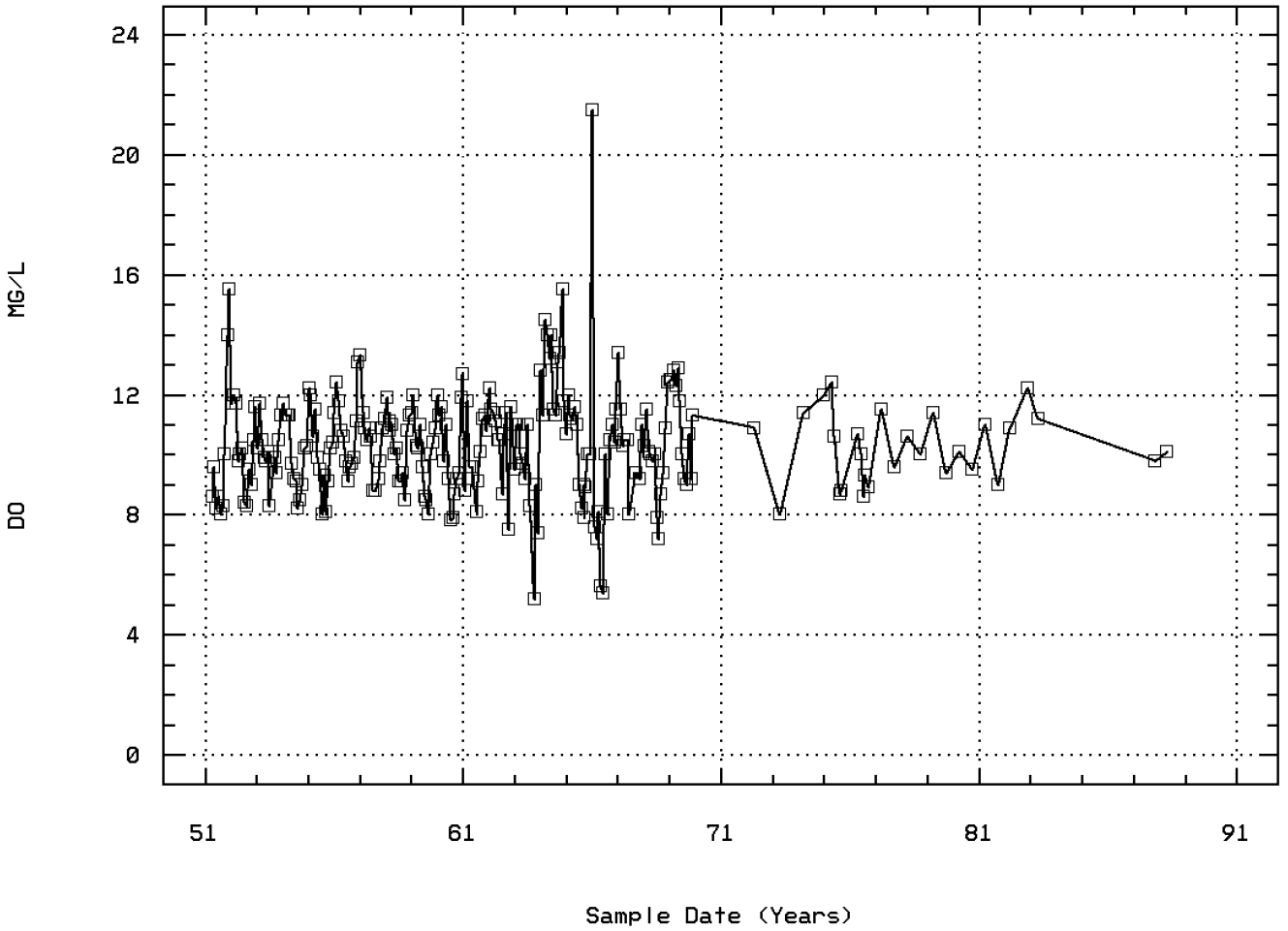
KAWEAH RIVER AT THREE RIVERS



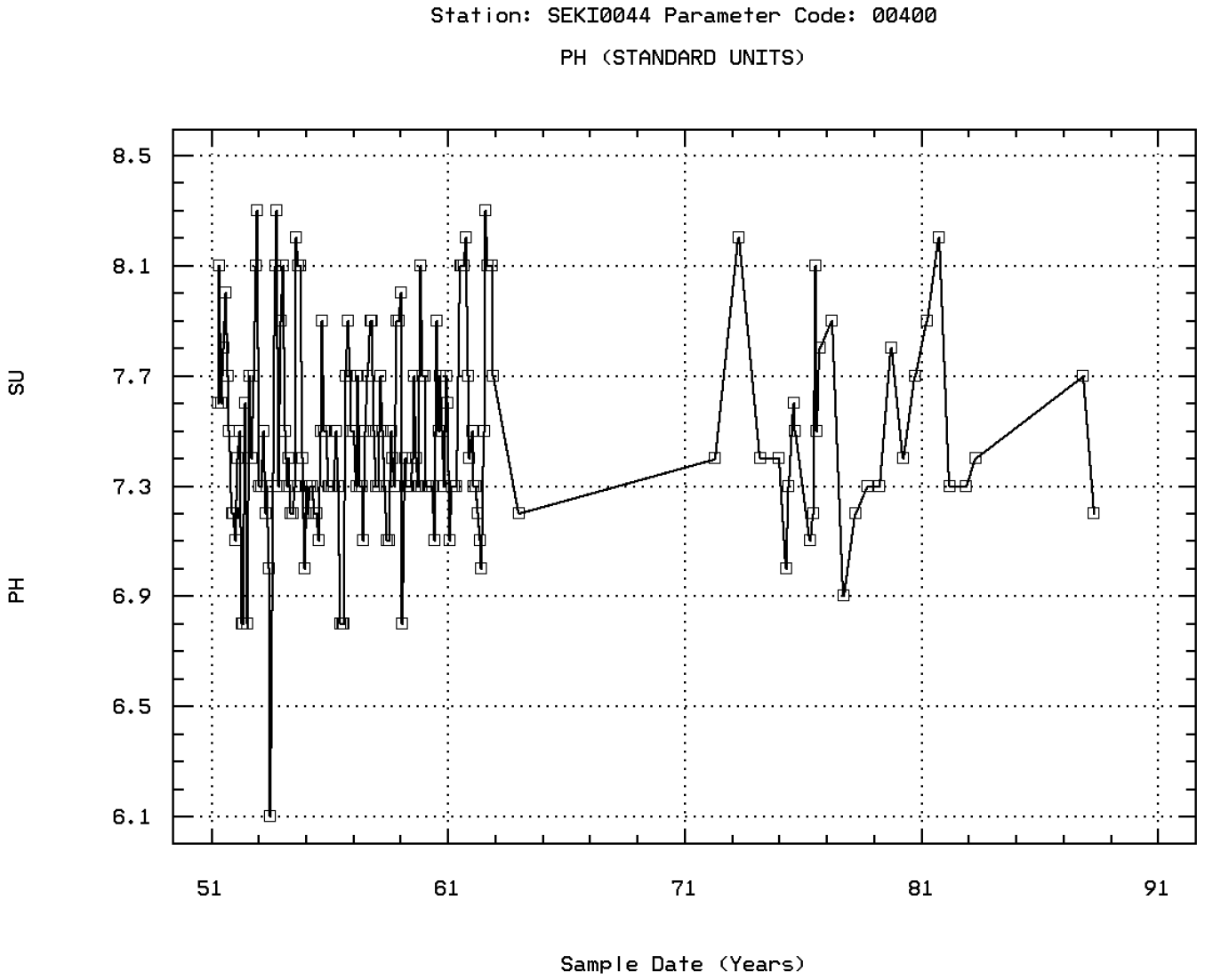
KAWEAH RIVER AT THREE RIVERS

Station: SEKI0044 Parameter Code: 00300

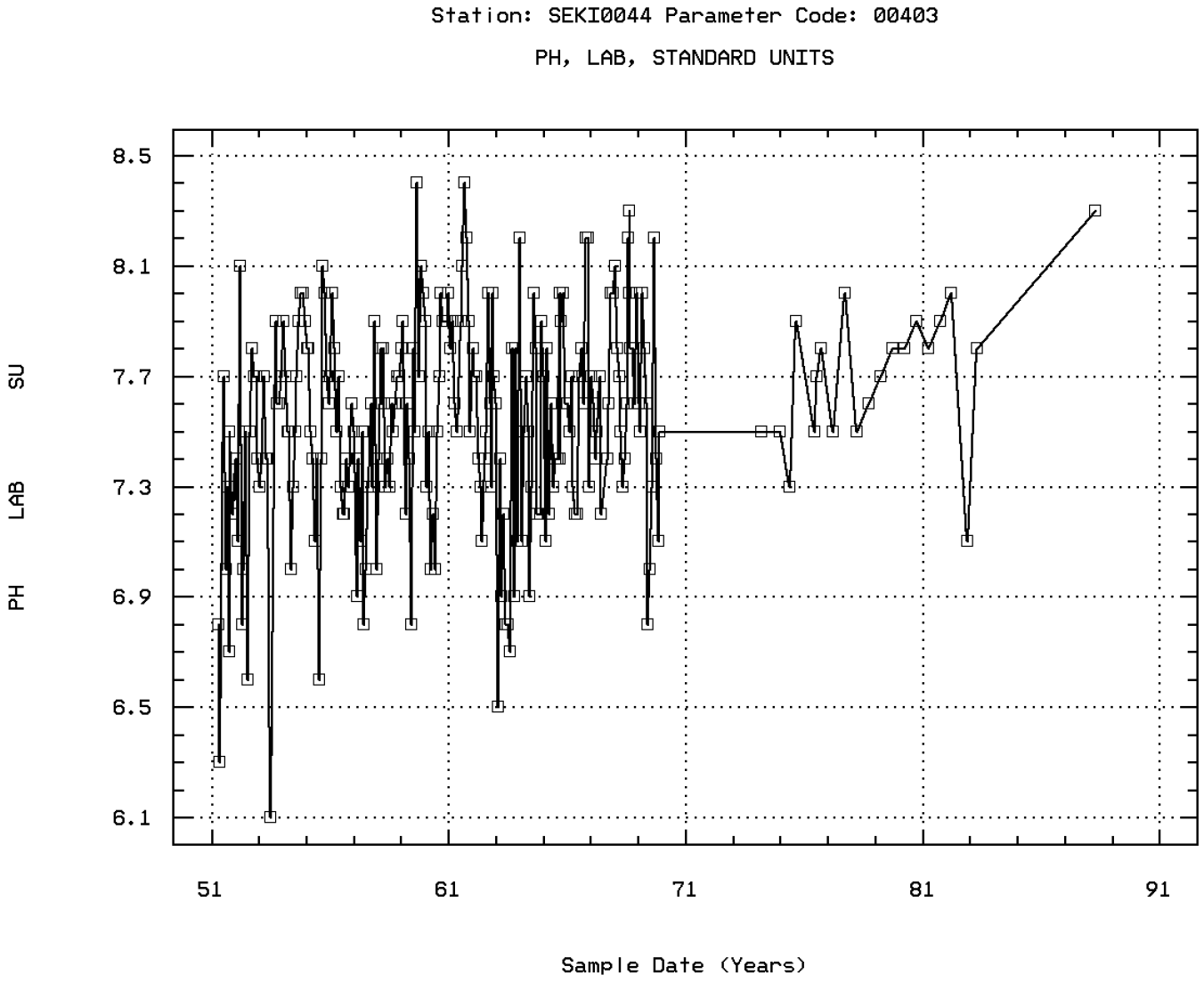
OXYGEN, DISSOLVED



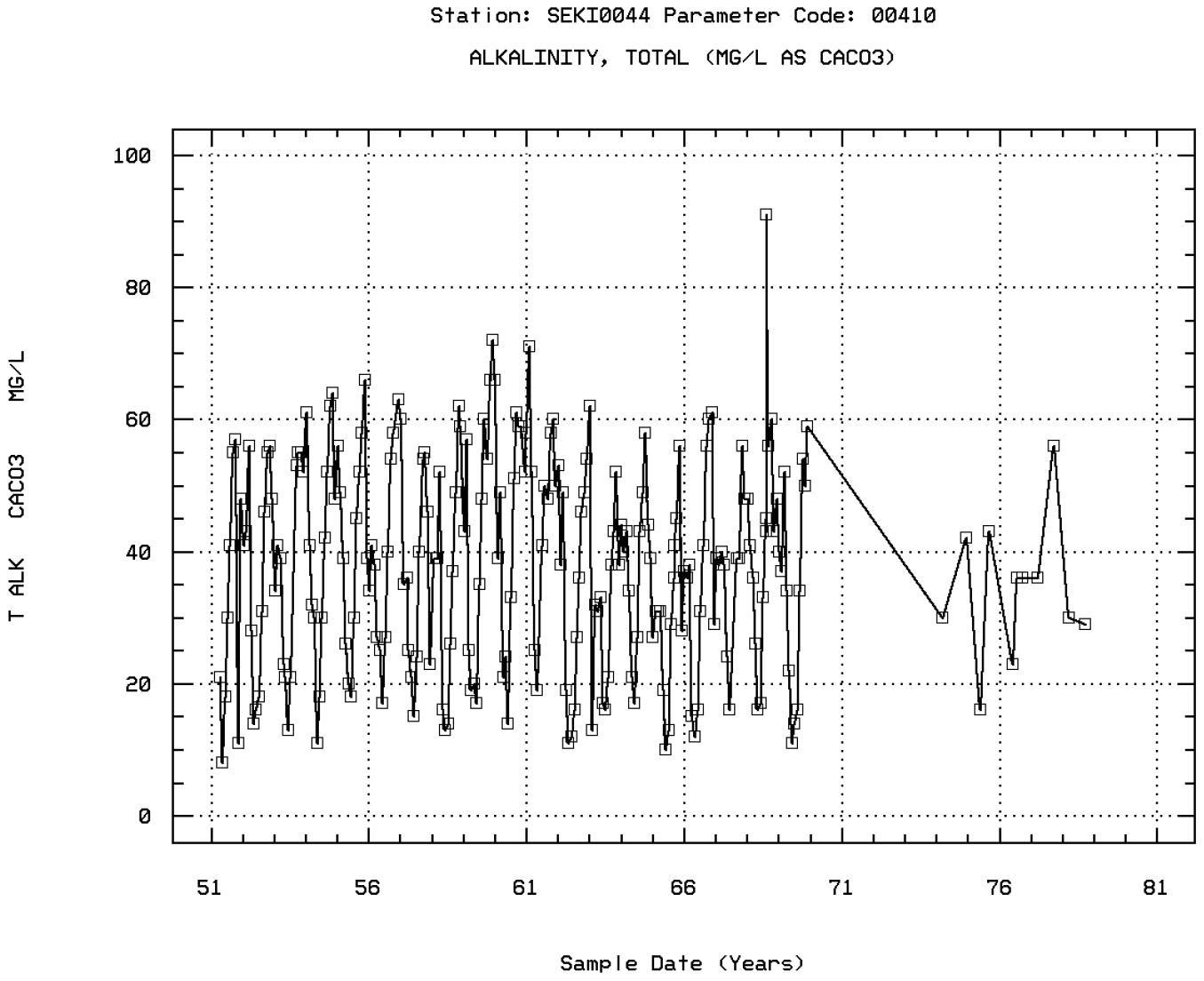
KAWEAH RIVER AT THREE RIVERS



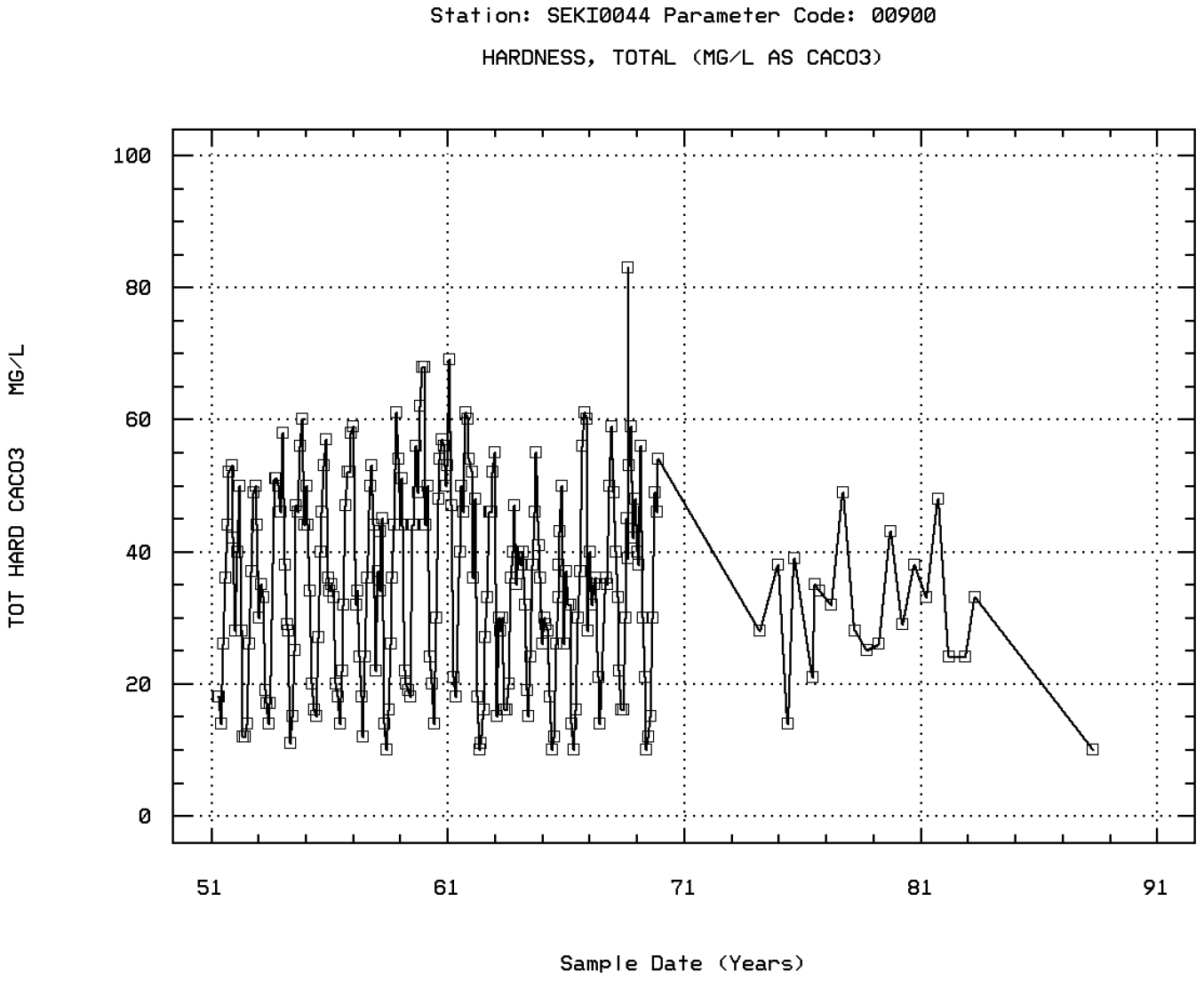
KAWEAH RIVER AT THREE RIVERS



KAWEAH RIVER AT THREE RIVERS



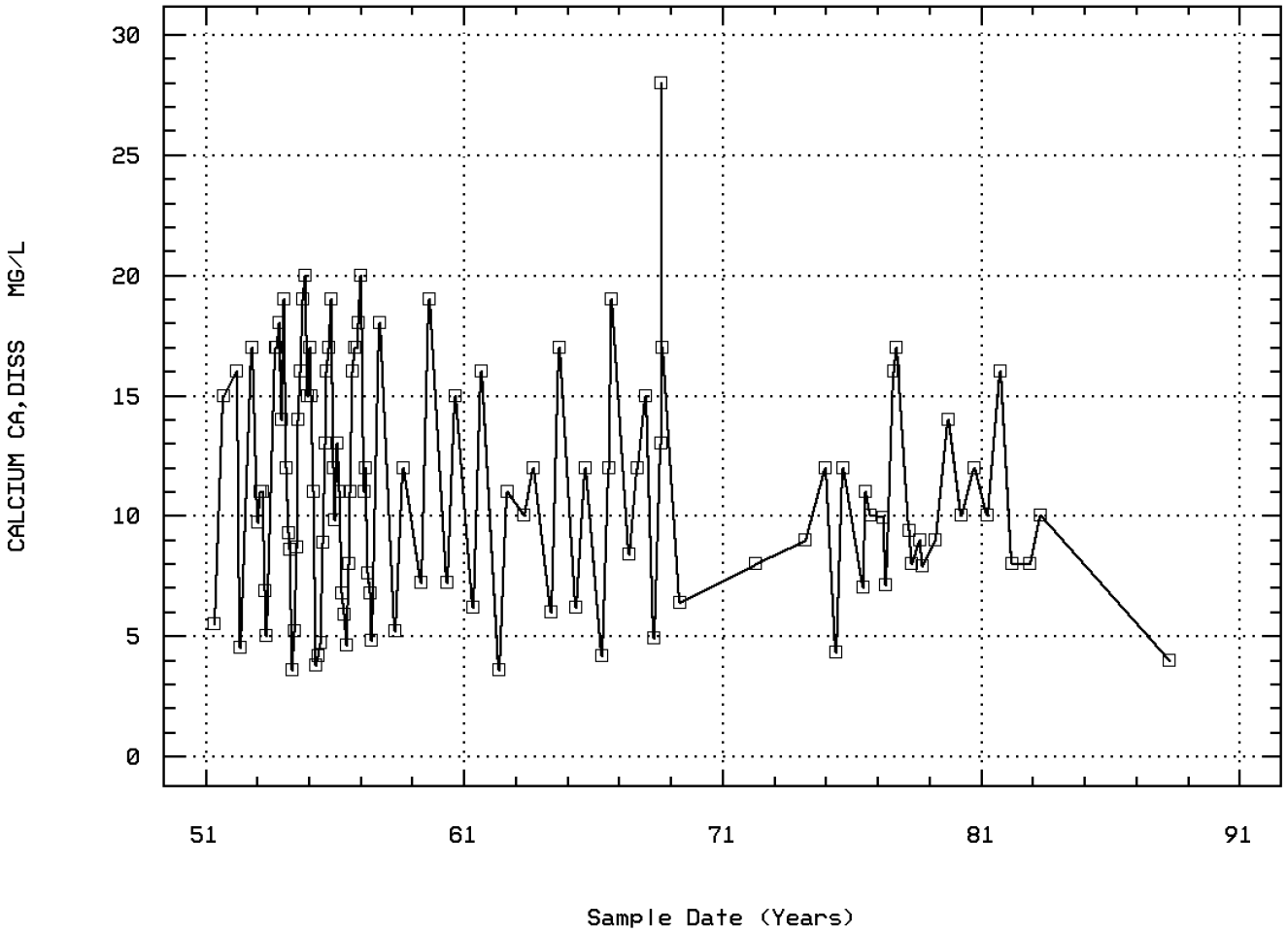
KAWEAH RIVER AT THREE RIVERS



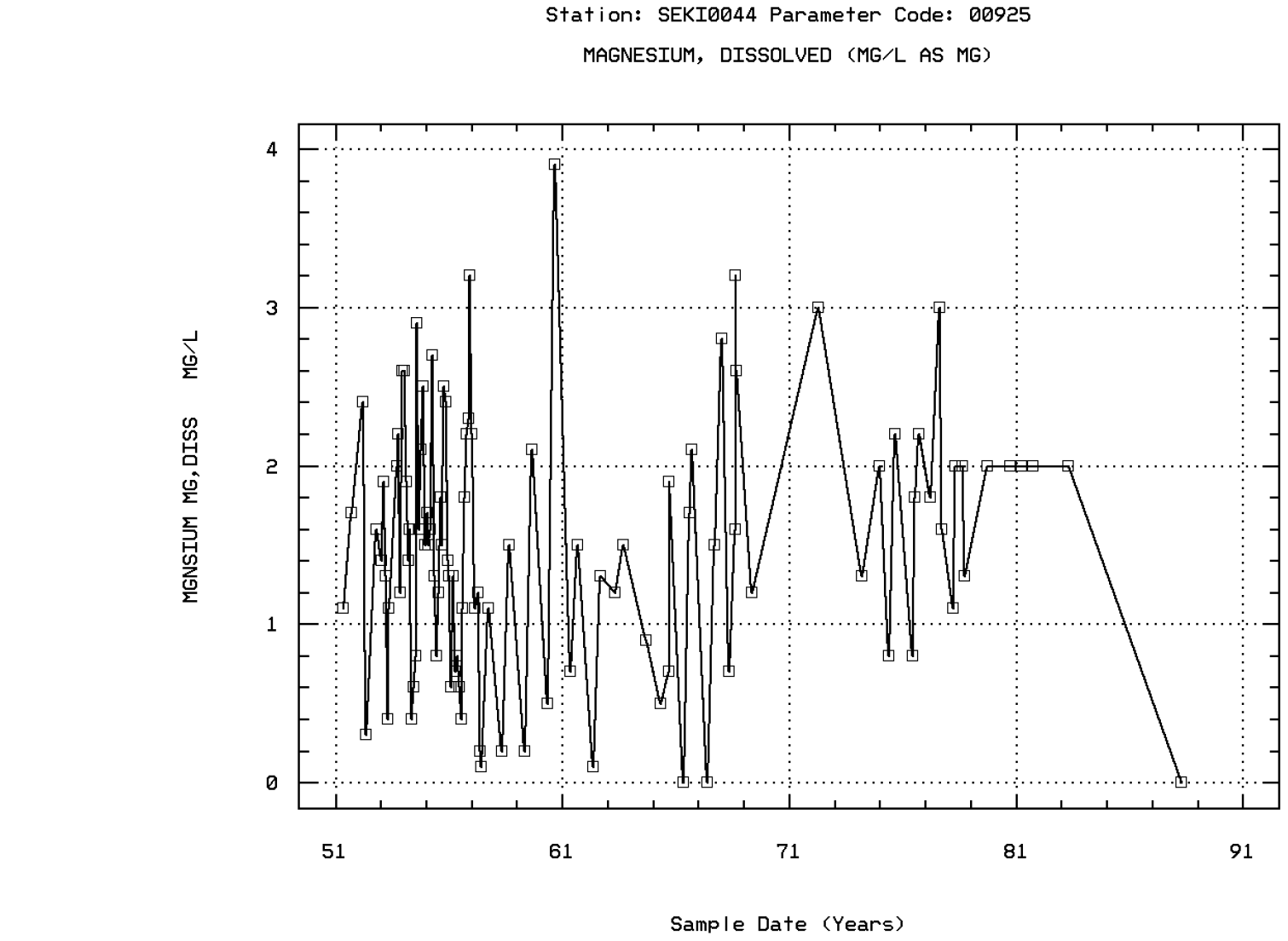
KAWEAH RIVER AT THREE RIVERS

Station: SEKI0044 Parameter Code: 00915

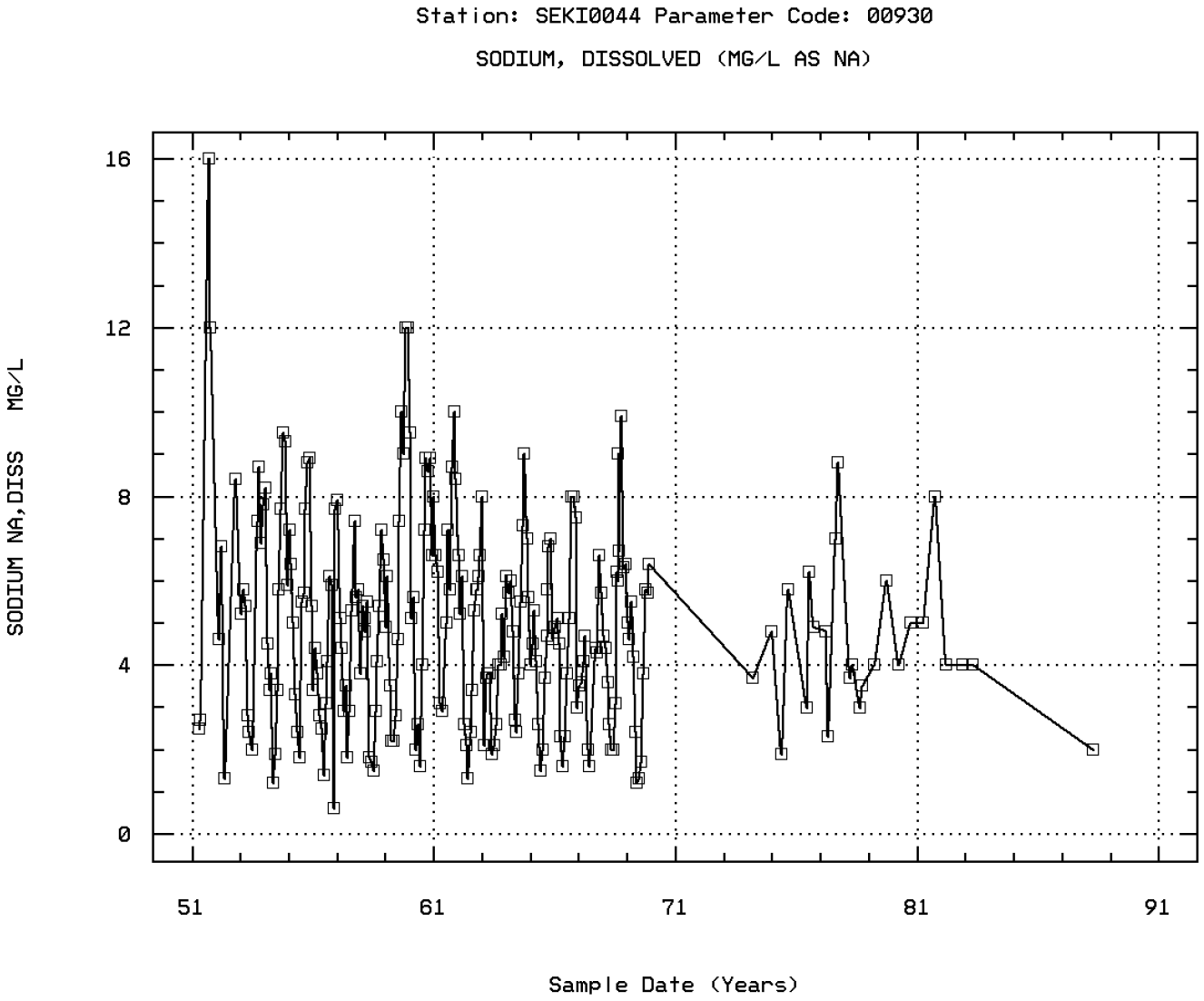
CALCIUM, DISSOLVED (MG/L AS CA)



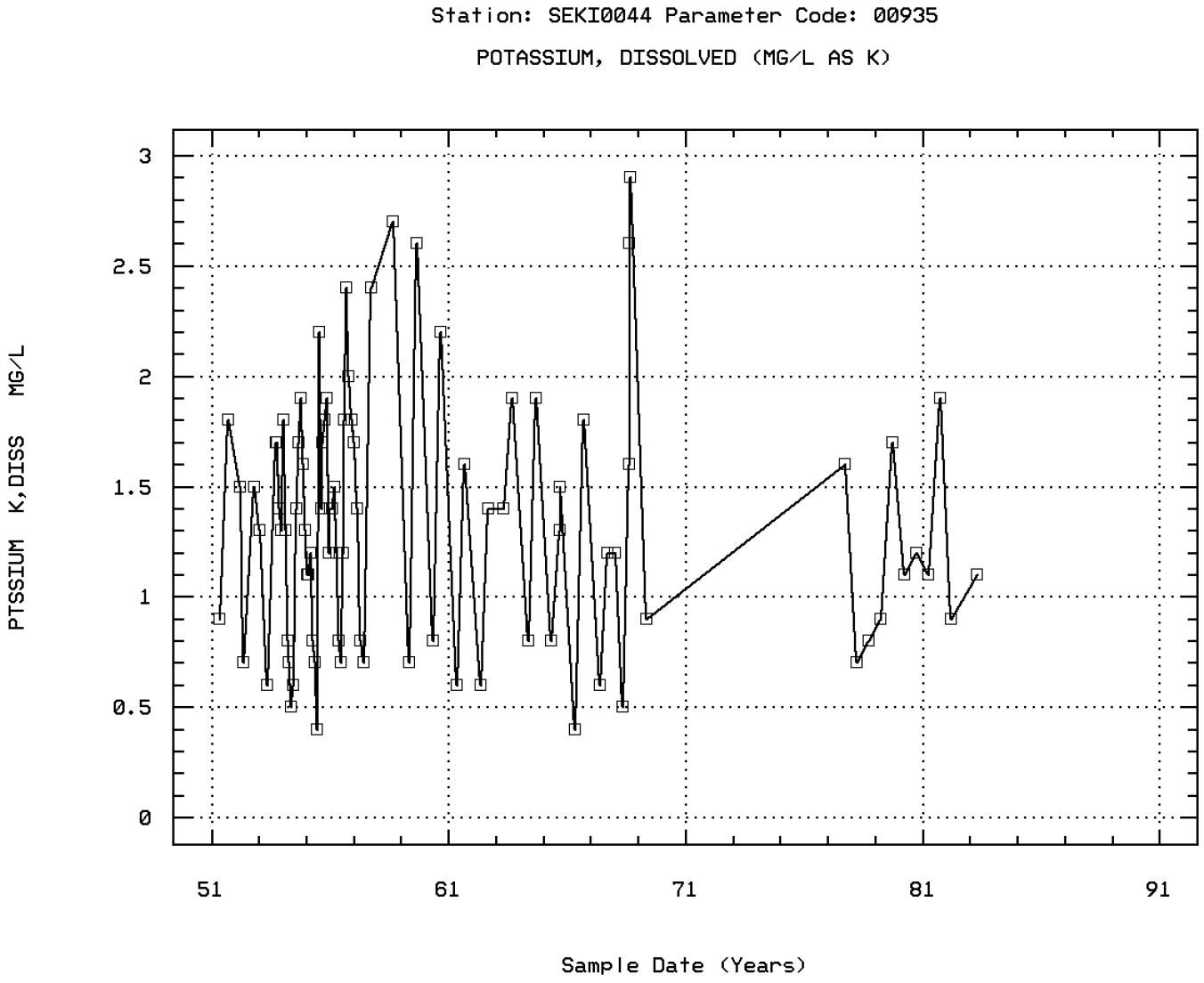
KAWEAH RIVER AT THREE RIVERS



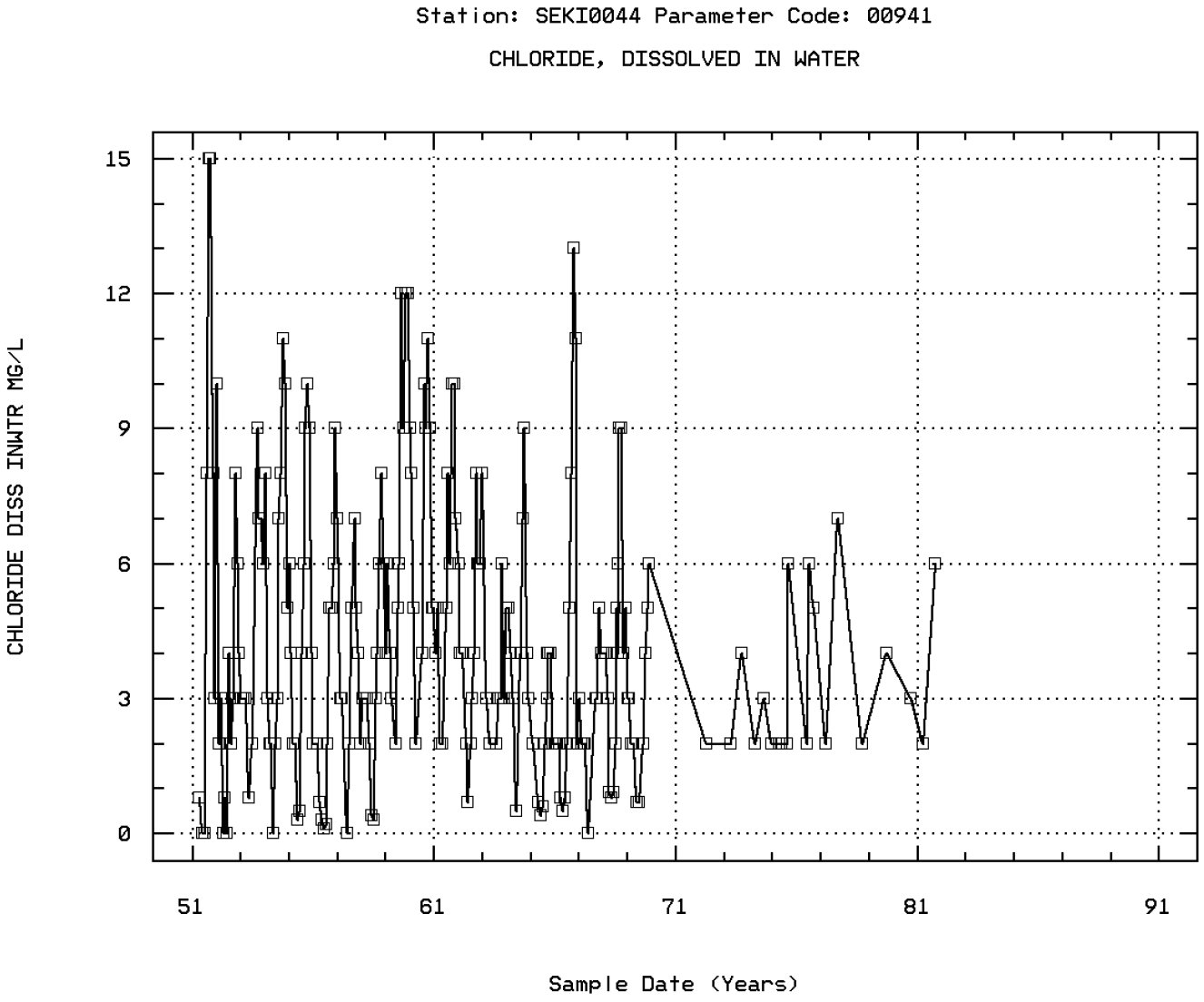
KAWEAH RIVER AT THREE RIVERS



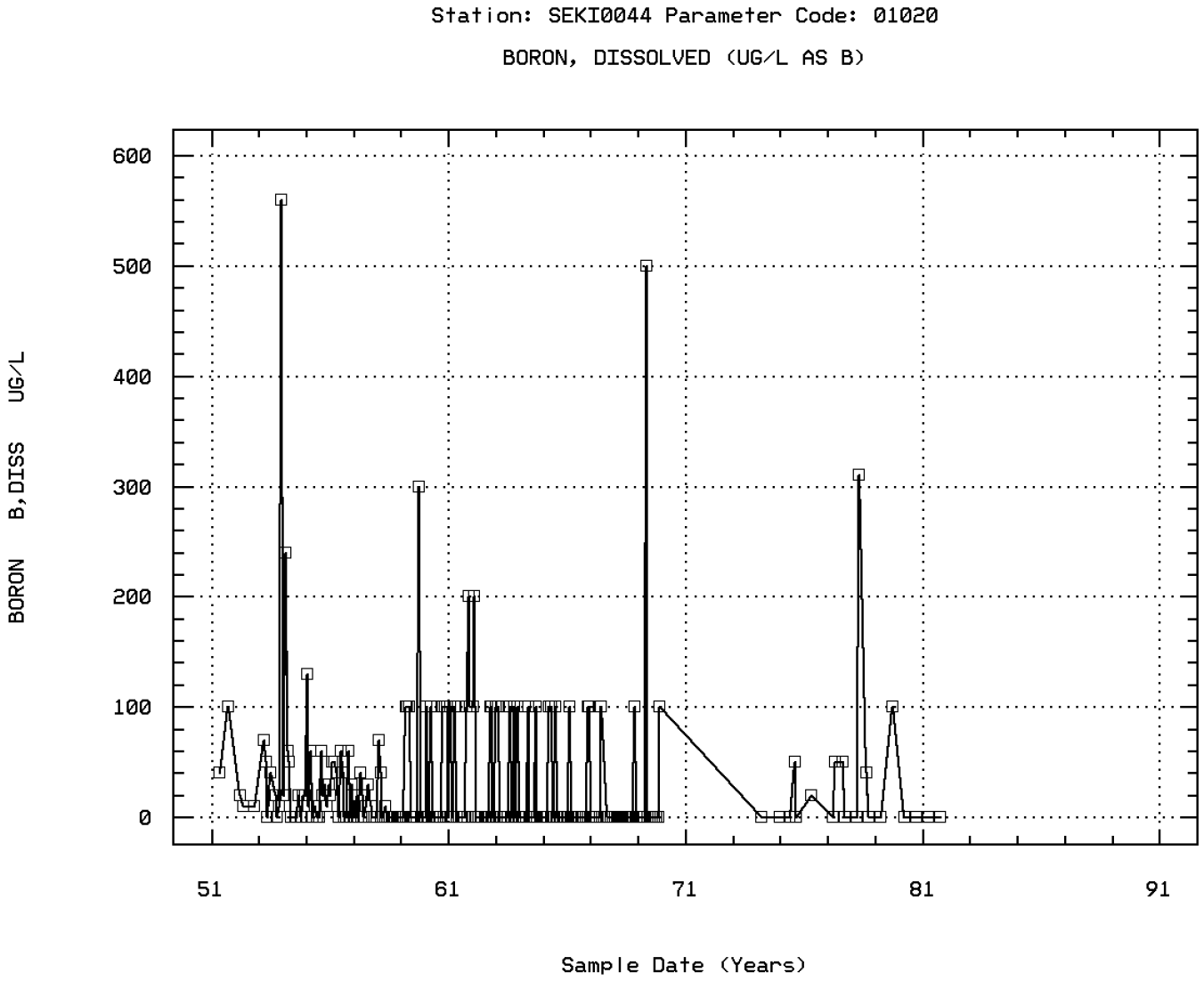
KAWEAH RIVER AT THREE RIVERS



KAWEAH RIVER AT THREE RIVERS



KAWEAH RIVER AT THREE RIVERS



KAWEAH RIVER AT THREE RIVERS

Annual Analysis for 1951 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/14/51-03/21/78	5	71.	65.2	82.	43.	234.2	15.304	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	9	198.	352.889	1010.	31.	158188.111	397.729	31.	41.5	786.5	1010.
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	4	5.42	5.545	8.3	3.04	8.251	2.873	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	10	115.5	112.5	178.	45.	2977.833	54.57	45.1	53.5	172.75	178.
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	9	8.6	10.089	15.5	8.	7.549	2.747	8.	8.25	12.	15.5
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	9	7.6	7.633	8.1	7.2	0.097	0.312	7.2	7.35	7.9	8.1
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	9	7.6	7.536	8.1	7.2	0.108	0.329	7.2	7.35	7.9	8.1
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	9	0.025	0.029	0.063	0.008	0.	0.021	0.008	0.013	0.047	0.063
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	8	7.1	7.063	7.7	6.3	0.208	0.457	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	8	7.089	6.852	7.7	6.3	0.259	0.509	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	8	0.082	0.14	0.501	0.02	0.025	0.159	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	9	30.	32.111	57.	8.	353.611	18.805	8.	14.5	51.5	57.
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	10	39.	35.5	53.	14.	236.722	15.386	14.4	18.	52.	52.9
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	2	10.25	10.25	15.	5.5	45.125	6.718	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	2	1.4	1.4	1.7	1.1	0.18	0.424	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	4	7.35	8.3	16.	2.5	45.993	6.782	**	**	**	**
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	10	5.5	6.58	15.	0.	42.297	6.504	0.	0.6	15.	15.
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	2	70.	70.	100.	40.	1800.	42.426	**	**	**	**

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

Annual Analysis for 1952 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/14/51-03/21/78	6	57.	57.167	75.	43.	150.567	12.271	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	12	844.	1195.083	3500.	68.	1393813.902	1180.599	87.2	162.	2300.	3284.
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	5	4.24	4.898	7.83	3.5	3.04	1.744	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	12	95.5	91.083	143.	35.	1532.447	39.146	35.6	49.5	127.75	141.5
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	12	10.1	10.225	12.	8.3	1.706	1.306	8.33	9.125	11.675	11.91
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	12	7.45	7.433	8.3	6.8	0.244	0.494	6.8	6.875	7.7	8.24
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	12	7.447	7.208	8.3	6.8	0.3	0.548	6.8	6.875	7.7	8.24
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	12	0.036	0.062	0.158	0.005	0.004	0.061	0.006	0.02	0.139	0.158
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	12	7.45	7.383	8.1	6.6	0.191	0.437	6.66	7.025	7.7	8.01
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	12	7.447	7.178	8.1	6.6	0.236	0.486	6.66	7.025	7.7	8.01
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	12	0.036	0.066	0.251	0.008	0.005	0.073	0.01	0.02	0.095	0.223
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	12	42.	37.667	56.	14.	249.333	15.79	14.6	20.5	53.25	56.
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	12	32.5	32.5	50.	12.	214.455	14.644	12.	17.	47.75	50.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	3	16.	12.5	17.	4.5	48.25	6.946	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	3	1.6	1.433	2.4	0.3	1.123	1.06	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	4	5.7	5.275	8.4	1.3	9.449	3.074	**	**	**	**
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	12	3.	3.567	10.	0.	9.635	3.104	0.	1.1	5.5	9.4
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	3	10.	13.333	20.	10.	33.333	5.774	**	**	**	**

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

Annual Analysis for 1953 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/14/51-03/21/78	9	55.4	55.244	71.6	44.	79.648	8.925	44.	47.2	61.4	71.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	11	294.	539.364	1740.	33.	302901.255	550.365	35.4	79.	1030.	1608.
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	11	4.42	4.677	6.56	3.27	1.267	1.125	3.288	3.62	5.79	6.418
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	11	90.	90.455	145.	35.	1839.673	42.891	36.	46.	136.	143.6
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	11	10.1	10.145	11.7	8.3	0.821	0.906	8.52	9.8	10.5	11.62
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	11	7.3	7.391	8.3	6.1	0.349	0.591	6.28	7.2	7.9	8.26
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	11	7.3	6.957	8.3	6.1	0.556	0.746	6.28	7.2	7.9	8.26

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

Annual Analysis for 1953 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	11	0.05	0.11	0.794	0.005	0.052	0.228	0.006	0.013	0.063	0.655
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	10	7.5	7.41	7.9	6.1	0.245	0.495	6.22	7.375	7.7	7.88
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	10	7.489	6.972	7.9	6.1	0.459	0.677	6.22	7.375	7.7	7.88
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	10	0.032	0.107	0.794	0.013	0.059	0.242	0.013	0.02	0.042	0.72
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	11	39.	37.	55.	13.	244.2	15.627	14.6	21.	53.	55.
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	11	33.	33.	51.	14.	218.8	14.792	14.6	17.	50.	51.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	9	11.	12.178	18.	5.	21.502	4.637	5.	8.3	17.	18.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	9	1.4	1.567	2.6	0.4	0.448	0.669	0.4	1.15	2.1	2.6
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	10	5.6	5.44	8.7	2.	5.6	2.367	2.04	2.7	7.5	8.61
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	11	3.	3.891	9.	0.8	8.211	2.865	0.84	1.	7.	8.6
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	8	30.	93.75	560.	0.	36112.5	190.033	**	**	**	**

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

Annual Analysis for 1954 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/14/51-03/21/78	12	59.5	59.425	81.	44.	135.804	11.653	44.6	47.625	69.25	78.18
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	12	145.	391.583	1960.	28.	316403.538	562.498	29.2	38.75	655.	1605.4
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	12	3.95	4.263	6.29	3.2	1.095	1.046	3.218	3.318	5.265	6.05
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	12	99.	100.417	164.	27.	2169.174	46.574	30.3	69.	149.25	163.1
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	12	9.95	9.983	11.7	8.2	1.465	1.21	8.29	9.025	11.3	11.58
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	12	7.4	7.567	8.2	7.	0.186	0.431	7.06	7.225	8.1	8.17
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	12	7.4	7.409	8.2	7.	0.213	0.462	7.06	7.225	8.1	8.17
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	12	0.04	0.039	0.1	0.006	0.001	0.029	0.007	0.008	0.06	0.089
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	12	7.7	7.658	8.	7.	0.095	0.309	7.09	7.5	7.9	8.
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	12	7.7	7.544	8.	7.	0.11	0.331	7.09	7.5	7.9	8.
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	12	0.02	0.029	0.1	0.01	0.001	0.026	0.01	0.013	0.032	0.085
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	12	41.5	40.917	64.	11.	299.356	17.302	13.1	30.	58.75	63.4
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	12	41.	38.083	60.	11.	272.447	16.506	12.2	25.75	53.75	59.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	12	13.	12.533	20.	3.6	30.375	5.511	4.08	8.625	18.25	19.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	12	1.6	1.658	2.9	0.4	0.63	0.794	0.46	0.95	2.4	2.81
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	12	5.15	5.383	9.5	1.2	7.892	2.809	1.41	3.4	8.075	9.44
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	12	4.	5.083	11.	0.	12.992	3.605	0.6	2.	8.	10.7
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	11	20.	39.091	240.	0.	4849.091	69.635	0.	0.	50.	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 1955 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/14/51-03/21/78	12	56.	57.333	82.	40.	191.333	13.832	40.6	46.	69.	80.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	12	196.	352.083	1380.	21.	179730.447	423.946	22.5	56.	482.75	1262.7
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	12	4.15	4.307	6.2	3.19	0.943	0.971	3.196	3.455	4.94	6.071
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	12	102.5	101.75	164.	36.	1728.205	41.572	37.5	64.75	134.	160.4
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	12	10.05	10.067	12.2	8.	1.888	1.374	8.03	9.15	11.275	12.14
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	12	7.3	7.358	7.9	7.1	0.046	0.215	7.13	7.2	7.5	7.78
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	12	7.3	7.318	7.9	7.1	0.048	0.219	7.13	7.2	7.5	7.78
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	12	0.05	0.048	0.079	0.013	0.	0.018	0.018	0.032	0.063	0.075
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	12	7.55	7.533	8.1	6.6	0.166	0.408	6.75	7.4	7.8	8.07
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	12	7.547	7.318	8.1	6.6	0.216	0.465	6.75	7.4	7.8	8.07
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	12	0.028	0.048	0.251	0.008	0.004	0.067	0.009	0.016	0.04	0.2
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	12	42.	41.5	66.	18.	241.909	15.553	18.6	27.	55.	63.6
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	12	38.	36.5	57.	15.	207.727	14.413	15.3	21.75	49.	55.8
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	12	12.5	11.8	19.	3.8	28.773	5.364	3.92	5.75	16.75	18.4

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

Annual Analysis for 1955 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	12	1.55	1.7	2.7	0.8	0.322	0.567	0.92	1.325	2.25	2.64
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	12	5.6	5.675	8.9	1.8	5.369	2.317	1.98	3.725	7.575	8.87
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	12	4.	4.733	10.	0.3	11.044	3.323	0.36	2.	8.25	9.7
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	12	15.	30.	130.	0.	1436.364	37.899	0.	2.5	52.5	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 box-and-whisker plot

Annual Analysis for 1956 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/14/51-03/21/78	12	51.5	54.5	71.	40.	131.182	11.453	40.6	44.25	66.25	70.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	12	556.5	675.083	1790.	54.	390877.356	625.202	60.6	79.	1152.5	1727.
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	12	4.185	4.116	5.67	2.68	1.459	1.208	2.713	2.84	5.195	5.631
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	12	83.	87.833	146.	32.	1434.879	37.88	36.2	52.5	127.5	142.4
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	12	10.7	10.775	13.1	9.1	1.517	1.231	9.25	9.725	11.7	12.89
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	12	7.3	7.325	7.9	6.8	0.137	0.37	6.8	6.925	7.65	7.84
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	12	7.3	7.181	7.9	6.8	0.159	0.399	6.8	6.925	7.65	7.84
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	12	0.05	0.066	0.158	0.013	0.003	0.057	0.015	0.023	0.131	0.158
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	11	7.5	7.518	8.	7.2	0.07	0.264	7.2	7.3	7.7	7.96
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	11	7.5	7.452	8.	7.2	0.074	0.273	7.2	7.3	7.7	7.96
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	11	0.032	0.035	0.063	0.01	0.	0.019	0.011	0.02	0.05	0.063
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	11	38.	38.545	63.	17.	215.873	14.693	18.6	27.	54.	62.
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	12	33.5	34.75	58.	14.	217.114	14.735	15.2	20.5	50.75	56.2
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	12	11.	11.508	18.	4.6	21.995	4.69	4.99	7.1	16.75	17.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	12	1.2	1.358	3.2	0.4	0.734	0.856	0.46	0.625	2.1	2.93
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	12	3.6	3.817	7.7	0.6	4.063	2.016	0.84	2.575	5.525	7.22
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	12	2.	2.775	9.	0.1	8.02	2.832	0.13	0.4	5.	8.1
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	12	35.	29.167	60.	0.	590.152	24.293	0.	0.	50.	60.

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

Annual Analysis for 1957 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/14/51-03/21/78	12	53.	56.083	70.	40.	81.174	9.01	42.7	51.	66.25	69.1
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	12	270.	404.25	1450.	41.	184874.932	429.971	48.2	76.	652.75	1291.
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	12	3.455	3.538	5.26	2.6	0.666	0.816	2.648	2.82	4.168	5.032
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	12	89.5	89.5	158.	35.	1459.182	38.199	39.5	57.5	124.	151.7
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	12	10.75	10.525	13.3	8.8	1.598	1.264	8.8	9.35	11.125	12.73
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	12	7.5	7.5	7.9	7.1	0.065	0.256	7.16	7.3	7.7	7.9
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	12	7.5	7.436	7.9	7.1	0.07	0.264	7.16	7.3	7.7	7.9
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	12	0.032	0.037	0.079	0.013	0.	0.02	0.013	0.02	0.05	0.071
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	12	7.3	7.275	7.9	6.8	0.106	0.325	6.83	7.	7.5	7.81
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	12	7.3	7.173	7.9	6.8	0.117	0.342	6.83	7.	7.5	7.81
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	12	0.05	0.067	0.158	0.013	0.002	0.045	0.016	0.032	0.1	0.149
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	12	35.5	36.167	60.	15.	225.242	15.008	16.8	23.25	52.	58.5
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	12	33.	34.	59.	12.	221.273	14.875	13.8	22.5	48.5	57.2
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	7	11.	11.457	20.	4.8	32.863	5.733	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	7	1.1	0.986	2.2	0.1	0.491	0.701	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	12	4.75	4.7	7.9	1.8	3.391	1.841	2.13	3.05	5.75	7.75
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	12	3.	3.333	7.	0.	5.333	2.309	0.3	1.25	5.	7.
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	12	5.	10.833	40.	0.	190.152	13.79	0.	0.	20.	37.

** - Less than 9 observations ## - Computed with 50% or 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 SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/14/51-03/21/78	12	55.5	57.75	72.	45.	90.205	9.498	45.6	52.	68.75	72.
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	12	370.	780.333	2630.	70.	761355.879	872.557	70.6	146.5	1230.	2519.
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	11	3.58	4.036	6.26	2.76	1.566	1.251	2.76	2.91	4.9	6.196
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	12	96.	89.917	146.	33.	1562.811	39.532	33.	46.25	119.75	144.5
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	12	10.5	10.267	11.9	8.5	1.11	1.053	8.68	9.175	11.075	11.72
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	12	7.45	7.475	7.9	7.1	0.077	0.277	7.1	7.3	7.7	7.9
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	12	7.447	7.4	7.9	7.1	0.083	0.288	7.1	7.3	7.7	7.9
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	12	0.036	0.04	0.079	0.013	0.001	0.023	0.013	0.02	0.05	0.079
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	12	7.6	7.558	7.8	7.3	0.032	0.178	7.3	7.4	7.7	7.8
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	12	7.6	7.525	7.8	7.3	0.033	0.182	7.3	7.4	7.7	7.8
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	12	0.025	0.03	0.05	0.016	0.	0.012	0.016	0.02	0.04	0.05
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	12	39.	37.083	62.	13.	286.992	16.941	13.3	18.5	51.25	61.1
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	12	36.5	35.	61.	10.	254.182	15.943	11.2	18.5	44.75	58.9
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	2	8.6	8.6	12.	5.2	23.12	4.808	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	2	0.85	0.85	1.5	0.2	0.845	0.919	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	12	4.95	4.325	7.2	1.5	3.713	1.927	1.56	2.075	5.475	6.99
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	12	3.	3.475	8.	0.3	5.122	2.263	0.33	2.25	5.5	7.4
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	12	0.	10.	70.	0.	490.909	22.156	0.	0.	7.5	61.

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

Annual Analysis for 1959 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/14/51-03/21/78	12	58.5	59.917	81.	43.	116.083	10.774	45.4	51.	67.5	78.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	12	84.5	216.667	656.	25.	59575.697	244.081	25.6	27.5	492.	621.8
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	12	2.825	3.062	4.11	2.44	0.428	0.654	2.44	2.485	3.835	4.047
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	12	115.	109.333	184.	47.	2444.788	49.445	47.3	52.5	151.75	179.5
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	12	10.25	10.075	12.	8.	1.488	1.22	8.15	8.85	10.975	11.82
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	12	7.4	7.475	8.1	6.8	0.124	0.352	6.95	7.3	7.7	8.07
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	12	7.4	7.35	8.1	6.8	0.141	0.375	6.95	7.3	7.7	8.07
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	12	0.04	0.045	0.158	0.008	0.002	0.039	0.009	0.02	0.05	0.126
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	12	7.75	7.683	8.4	6.8	0.182	0.426	6.92	7.425	7.975	8.31
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	12	7.747	7.472	8.4	6.8	0.23	0.48	6.92	7.425	7.975	8.31
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	12	0.018	0.034	0.158	0.004	0.002	0.043	0.005	0.011	0.038	0.13
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	12	45.5	43.	72.	17.	379.091	19.47	17.6	21.25	59.25	70.2
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	12	44.	41.417	68.	18.	308.992	17.578	18.3	20.5	54.75	66.2
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	2	13.1	13.1	19.	7.2	69.62	8.344	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	2	1.15	1.15	2.1	0.2	1.805	1.344	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	12	5.5	6.392	12.	2.2	13.243	3.639	2.2	2.975	9.75	12.
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	12	5.5	6.333	12.	1.	15.879	3.985	1.3	3.25	11.25	12.
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	12	0.	50.	300.	0.	8181.818	90.453	0.	0.	100.	240.

** - Less than 9 observations ## - Computed with 50% or 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 SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/14/51-03/21/78	12	60.	59.167	82.	42.	163.788	12.798	43.2	46.25	70.	79.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	12	88.5	250.083	968.	17.	106245.902	325.954	19.1	30.25	464.5	907.4
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	12	2.87	5.667	33.7	2.44	78.501	8.86	2.458	2.56	4.188	24.982
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	12	119.5	110.	172.	33.	2191.273	46.811	37.8	61.25	153.25	169.3
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	12	9.6	9.983	12.	7.8	2.316	1.522	7.83	8.825	11.525	11.97
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	12	7.4	7.467	7.9	7.1	0.057	0.239	7.16	7.3	7.7	7.84
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	12	7.389	7.411	7.9	7.1	0.06	0.246	7.16	7.3	7.7	7.84

** - 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

Annual Analysis for 1960 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	12	0.041	0.039	0.079	0.013	0.	0.019	0.015	0.02	0.05	0.071
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	12	7.6	7.567	8.	7.	0.137	0.37	7.	7.225	7.9	7.97
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	12	7.589	7.419	8.	7.	0.161	0.401	7.	7.225	7.9	7.97
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	12	0.026	0.038	0.1	0.01	0.001	0.033	0.011	0.013	0.06	0.1
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	12	50.	44.	66.	14.	303.273	17.415	16.1	26.25	59.	64.5
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	12	49.	42.917	68.	14.	284.992	16.882	15.8	25.5	55.5	64.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	2	11.1	11.1	15.	7.2	30.42	5.515	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	2	2.2	2.2	3.9	0.5	5.78	2.404	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	12	6.1	5.883	9.5	1.6	8.123	2.85	1.72	2.95	8.825	9.32
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	12	6.5	6.167	11.	1.	13.061	3.614	1.	2.5	9.	10.7
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	12	0.	41.667	100.	0.	2651.515	51.493	0.	0.	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

Annual Analysis for 1961 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/14/51-03/21/78	11	61.	61.455	81.	42.	179.473	13.397	43.6	50.	79.	80.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	10	59.	153.2	602.	22.	48217.067	219.584	22.	27.25	201.5	594.8
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	11	2.63	2.772	4.02	1.72	0.44	0.663	1.856	2.4	2.86	3.996
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	11	130.	121.727	166.	48.	1543.218	39.284	49.8	102.	156.	165.4
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	11	10.1	10.282	12.7	8.1	1.962	1.401	8.24	9.1	11.3	12.52
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	11	7.6	7.655	8.2	7.1	0.165	0.406	7.14	7.3	8.1	8.18
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	11	7.6	7.504	8.2	7.1	0.19	0.436	7.14	7.3	8.1	8.18
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	11	0.025	0.031	0.079	0.006	0.001	0.024	0.007	0.008	0.05	0.074
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	11	7.9	7.891	8.4	7.5	0.081	0.284	7.5	7.6	8.1	8.36
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	11	7.9	7.81	8.4	7.5	0.088	0.297	7.5	7.6	8.1	8.36
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	11	0.013	0.015	0.032	0.004	0.	0.01	0.004	0.008	0.025	0.032
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	11	50.	48.364	71.	19.	231.455	15.214	20.2	41.	58.	68.8
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	11	50.	47.182	69.	18.	250.964	15.842	18.6	40.	60.	67.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	2	11.1	11.1	16.	6.2	48.02	6.93	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	2	1.1	1.1	1.5	0.7	0.32	0.566	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	11	6.6	6.536	10.	2.9	5.079	2.254	2.94	5.	8.4	9.74
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	11	5.	5.818	10.	2.	7.564	2.75	2.	4.	8.	10.
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	11	0.	54.545	200.	0.	4727.273	68.755	0.	0.	100.	180.

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Annual Analysis for 1962 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/14/51-03/21/78	13	59.	61.	82.	47.	147.667	12.152	47.4	49.	70.	81.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	4	12.	114.25	427.	6.	43490.917	208.545	**	**	**	**
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	12	1.6	2.391	6.19	0.24	4.736	2.176	0.249	0.353	4.48	5.986
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	13	96.	88.308	139.	28.	1681.064	41.001	29.2	43.	124.	135.4
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	12	11.05	10.675	12.2	7.5	1.749	1.323	7.86	10.5	11.475	12.02
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	11	7.5	7.555	8.3	7.	0.195	0.441	7.02	7.2	8.1	8.26
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	11	7.5	7.391	8.3	7.	0.224	0.473	7.02	7.2	8.1	8.26
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	11	0.032	0.041	0.1	0.005	0.001	0.031	0.006	0.008	0.063	0.096
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	13	7.6	7.577	8.	7.1	0.075	0.274	7.18	7.35	7.75	8.
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	13	7.6	7.499	8.	7.1	0.082	0.286	7.18	7.35	7.75	8.
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	13	0.025	0.032	0.079	0.01	0.	0.02	0.01	0.018	0.045	0.068
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	13	38.	35.308	54.	11.	265.731	16.301	11.4	17.5	49.	53.6
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	13	36.	33.923	52.	10.	251.244	15.851	10.4	17.	47.	52.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	2	7.3	7.3	11.	3.6	27.38	5.233	**	**	**	**

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Annual Analysis for 1962 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	2	0.7	0.7	1.3	0.1	0.72	0.849	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	13	5.3	4.562	6.6	1.3	3.636	1.907	1.62	2.5	6.1	6.6
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	13	4.	4.054	8.	0.7	5.071	2.252	0.82	2.	6.	7.2
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	13	0.	38.462	200.	0.	4230.769	65.044	0.	0.	100.	160.

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Annual Analysis for 1963 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/14/51-03/21/78	12	58.	55.333	72.	42.	107.152	10.351	42.3	45.25	64.25	69.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	12	712.5	975.917	4472.	80.	1427974.811	1194.979	80.	237.5	1208.75	3592.4
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	10	4.535	4.887	9.8	1.06	6.194	2.489	1.259	3.238	6.128	9.615
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	12	81.5	81.833	150.	41.	1110.515	33.324	41.	48.	101.	141.3
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	11	9.5	9.209	11.	5.2	3.079	1.755	5.64	8.3	11.	11.
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	12	7.	7.125	7.8	6.5	0.191	0.437	6.56	6.8	7.55	7.8
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	12	6.989	6.957	7.8	6.5	0.222	0.471	6.56	6.8	7.55	7.8
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	12	0.103	0.11	0.316	0.016	0.008	0.09	0.016	0.029	0.158	0.281
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	12	32.5	33.	62.	13.	222.364	14.912	13.9	18.	41.75	59.
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	12	30.	30.667	55.	15.	162.788	12.759	15.3	17.	39.	52.6
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	2	11.	11.	12.	10.	2.	1.414	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	2	1.35	1.35	1.5	1.2	0.045	0.212	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	12	3.8	3.783	8.	1.9	2.789	1.67	1.96	2.225	4.15	7.16
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	12	2.5	2.833	8.	1.	4.697	2.167	1.	1.	3.	7.4
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	12	0.	41.667	100.	0.	2651.515	51.493	0.	0.	100.	100.

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Annual Analysis for 1964 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/14/51-03/21/78	12	54.	54.833	78.	39.	151.788	12.32	40.5	44.	65.75	75.
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	10	112.	177.	739.	30.	44954.667	212.025	30.4	37.	220.	690.1
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	8	1.49	2.97	11.8	0.08	15.169	3.895	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	12	100.5	96.083	155.	41.	1043.902	32.309	43.7	70.5	112.75	147.8
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	12	13.15	13.033	15.5	11.3	1.837	1.355	11.3	11.575	14.	15.2
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	12	7.5	7.525	8.2	6.9	0.16	0.4	6.96	7.2	7.875	8.14
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	12	7.5	7.372	8.2	6.9	0.186	0.431	6.96	7.2	7.875	8.14
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	12	0.032	0.042	0.126	0.006	0.001	0.036	0.007	0.013	0.063	0.112
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	12	41.5	38.25	58.	17.	137.659	11.733	18.2	28.75	44.	55.3
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	12	38.	35.333	55.	15.	128.242	11.324	16.2	26.	40.75	52.3
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	2	11.5	11.5	17.	6.	60.5	7.778	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	2	0.95	0.95	1.	0.9	0.005	0.071	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	12	5.65	5.492	9.	2.4	3.566	1.888	2.49	4.05	6.775	8.49
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	12	4.	3.875	9.	0.5	6.188	2.487	0.65	1.5	5.	8.4
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	12	0.	16.667	100.	0.	1515.152	38.925	0.	0.	0.	100.

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Annual Analysis for 1965 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/14/51-03/21/78	13	52.	54.923	70.	42.	94.077	9.699	42.4	45.5	63.5	69.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	13	478.	769.231	2008.	45.	580850.859	762.136	52.2	93.5	1555.	2007.6
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	12	3.28	3.534	6.04	0.1	3.267	1.807	0.721	2.408	5.56	6.028
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	13	76.	76.077	131.	27.	880.744	29.677	29.	59.	98.	123.
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	13	10.	10.062	12.	7.9	1.833	1.354	8.02	8.95	11.25	11.84
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	13	7.6	7.569	8.	7.1	0.089	0.298	7.14	7.35	7.85	8.
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	13	7.6	7.48	8.	7.1	0.098	0.312	7.14	7.35	7.85	8.
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	13	0.025	0.033	0.079	0.01	0.	0.022	0.01	0.014	0.045	0.073
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	13	31.	30.538	56.	10.	156.769	12.521	11.2	23.	38.5	51.6
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	13	28.	28.385	50.	10.	127.423	11.288	10.8	22.	35.5	47.2
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	3	12.	10.067	12.	6.2	11.213	3.349	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	3	0.7	1.033	1.9	0.5	0.573	0.757	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	13	4.5	4.354	7.	1.5	2.796	1.672	1.7	3.15	5.55	6.92
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	13	2.	1.977	4.	0.4	1.85	1.36	0.48	0.85	3.5	4.
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	13	0.	23.077	100.	0.	1923.077	43.853	0.	0.	50.	100.

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Annual Analysis for 1966 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/14/51-03/21/78	12	56.5	56.5	77.	38.	131.909	11.485	39.5	46.75	66.25	74.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	11	68.	319.727	1218.	4.	192778.418	439.065	5.2	23.	629.	1180.
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	9	3.43	3.509	5.84	1.88	2.593	1.61	1.88	2.02	5.27	5.84
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	12	88.5	92.25	164.	29.	2005.295	44.781	31.4	50.75	134.75	161.3
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	12	9.05	9.733	21.5	5.4	17.89	4.23	5.46	7.3	10.875	18.5
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	12	7.6	7.608	8.2	7.2	0.117	0.342	7.2	7.3	7.775	8.2
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	12	7.6	7.503	8.2	7.2	0.129	0.36	7.2	7.3	7.775	8.2
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	12	0.025	0.031	0.063	0.006	0.	0.02	0.006	0.017	0.05	0.063
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	12	36.5	36.	61.	12.	283.818	16.847	12.9	19.25	52.25	60.7
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	12	32.	34.417	61.	10.	296.811	17.228	11.2	19.	51.25	60.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	3	12.	11.733	19.	4.2	54.813	7.404	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	3	1.7	1.267	2.1	0.	1.243	1.115	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	12	4.7	4.675	8.	1.6	4.986	2.233	1.81	2.475	6.9	8.
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	12	2.	4.092	13.	0.5	18.148	4.26	0.59	1.1	7.25	12.4
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	12	0.	25.	100.	0.	2045.455	45.227	0.	0.	75.	100.

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Annual Analysis for 1967 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/14/51-03/21/78	9	51.	51.333	65.	38.	66.	8.124	38.	46.	57.	65.
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	5	1492.	1303.6	2220.	148.	932316.8	965.566	**	**	**	**
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	6	2.98	4.107	6.89	2.39	4.389	2.095	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	10	93.	90.7	135.	38.	691.789	26.302	40.3	82.75	100.5	132.9
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	9	10.5	10.422	13.4	8.	2.349	1.533	8.	9.3	11.25	13.4
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	10	7.6	7.61	8.	7.2	0.065	0.256	7.22	7.4	7.775	8.
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	10	7.6	7.546	8.	7.2	0.07	0.265	7.22	7.4	7.775	8.
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	10	0.025	0.028	0.063	0.01	0.	0.016	0.01	0.017	0.04	0.061
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	10	39.	37.7	56.	16.	123.344	11.106	16.8	34.5	42.	55.2
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	10	35.5	35.8	59.	14.	163.067	12.77	14.7	29.25	42.5	58.1
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	2	10.2	10.2	12.	8.4	6.48	2.546	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	2	0.75	0.75	1.5	0.	1.125	1.061	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	10	4.2	4.05	6.6	1.6	2.283	1.511	1.64	3.125	4.95	6.51

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

Annual Analysis for 1967 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	10	2.5	2.5	5.	0.	2.056	1.434	0.1	1.75	3.25	4.9
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	10	0.	10.	100.	0.	1000.	31.623	0.	0.	0.	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 1968 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/14/51-03/21/78	14	56.	60.214	80.	38.	200.643	14.165	41.5	47.5	75.25	79.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	2	271.	271.	492.	50.	97682.	312.541	**	**	**	**
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	12	2.9	3.067	5.2	1.87	1.166	1.08	1.885	2.213	3.708	5.08
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	14	109.5	108.857	204.	40.	2039.67	45.163	42.5	77.5	136.	182.
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	12	10.	9.85	12.4	7.2	2.09	1.446	7.41	8.875	10.75	12.13
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	14	7.8	7.793	8.3	7.3	0.09	0.3	7.35	7.575	8.025	8.25
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	14	7.8	7.701	8.3	7.3	0.099	0.315	7.35	7.575	8.025	8.25
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	14	0.016	0.02	0.05	0.005	0.	0.013	0.006	0.009	0.027	0.045
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	14	43.	43.071	91.	16.	358.687	18.939	16.5	31.25	50.	75.5
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	14	41.	41.071	83.	16.	320.225	17.895	16.	28.	50.	71.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	5	15.	15.58	28.	4.9	69.332	8.327	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	5	2.6	2.18	3.2	0.7	1.032	1.016	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	14	5.35	5.207	9.9	2.	6.013	2.452	2.	2.975	6.475	9.45
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	14	4.	4.114	9.	0.8	6.944	2.635	0.85	1.725	5.25	9.
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	14	0.	7.143	100.	0.	714.286	26.726	0.	0.	0.	50.

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Annual Analysis for 1969 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/14/51-03/21/78	12	52.	52.5	69.	43.	69.727	8.35	43.3	45.	58.25	67.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	1	5580.	5580.	5580.	5580.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	12	5.7	4.993	8.16	2.59	3.773	1.943	2.614	2.808	6.53	7.692
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	12	89.	84.667	142.	28.	1558.424	39.477	29.2	42.25	120.	138.4
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	12	11.55	11.183	12.9	9.	2.267	1.506	9.06	9.4	12.5	12.87
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	12	7.5	7.483	8.2	6.8	0.163	0.404	6.86	7.15	7.75	8.14
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	12	7.5	7.321	8.2	6.8	0.192	0.438	6.86	7.15	7.75	8.14
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	12	0.032	0.048	0.158	0.006	0.002	0.044	0.007	0.018	0.072	0.141
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	12	35.5	35.25	59.	11.	275.295	16.592	11.9	17.5	51.5	57.5
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	12	34.	33.417	56.	10.	265.72	16.301	10.6	16.5	48.25	55.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	12	4.4	3.967	6.4	1.2	3.504	1.872	1.23	1.875	5.65	6.22
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	12	2.	2.533	6.	0.7	2.997	1.731	0.7	1.	3.75	5.7
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	12	0.	50.	500.	0.	20909.091	144.6	0.	0.	0.	380.

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Annual Analysis for 1972 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	1	348.	348.	348.	348.	0.	0.	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	1	10.9	10.9	10.9	10.9	0.	0.	**	**	**	**
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**

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Annual Analysis for 1972 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	1	2.	2.	2.	2.	0.	0.	**	**	**	**

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Annual Analysis for 1973 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	2	534.5	534.5	998.	71.	429664.5	655.488	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	2	3.	3.	4.	2.	2.	1.414	**	**	**	**

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Annual Analysis for 1974 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/14/51-03/21/78	1	52.	52.	52.	52.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	2	695.	695.	1309.	81.	753992.	868.327	**	**	**	**
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	1	4.86	4.86	4.86	4.86	0.	0.	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	2	90.5	90.5	111.	70.	840.5	28.991	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	2	11.7	11.7	12.	11.4	0.18	0.424	**	**	**	**
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	2	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	2	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	2	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	2	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	2	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	2	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	2	36.	36.	42.	30.	72.	8.485	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	2	33.	33.	38.	28.	50.	7.071	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	2	10.5	10.5	12.	9.	4.5	2.121	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	2	1.65	1.65	2.	1.3	0.245	0.495	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	2	4.25	4.25	4.8	3.7	0.605	0.778	**	**	**	**
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	4	2.	2.	3.	1.	0.667	0.816	**	**	**	**
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**

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Annual Analysis for 1975 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	1	524.	524.	524.	524.	0.	0.	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	2	71.	71.	107.	35.	2592.	50.912	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	4	9.7	10.125	12.4	8.7	3.063	1.75	**	**	**	**
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	4	7.4	7.35	7.6	7.	0.07	0.265	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	4	7.389	7.286	7.6	7.	0.075	0.275	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	4	0.041	0.052	0.1	0.025	0.001	0.034	**	**	**	**

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Annual Analysis for 1975 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	2	7.6	7.6	7.9	7.3	0.18	0.424	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	2	7.504	7.504	7.9	7.3	0.199	0.446	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	2	0.031	0.031	0.05	0.013	0.001	0.027	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	2	29.5	29.5	43.	16.	364.5	19.092	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	2	26.5	26.5	39.	14.	312.5	17.678	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	2	8.15	8.15	12.	4.3	29.645	5.445	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	2	1.5	1.5	2.2	0.8	0.98	0.99	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	2	3.85	3.85	5.8	1.9	7.605	2.758	**	**	**	**
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	4	2.	3.	6.	2.	4.	2.	**	**	**	**
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	3	0.	16.667	50.	0.	833.333	28.868	**	**	**	**

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Annual Analysis for 1976 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/14/51-03/21/78	1	68.	68.	68.	68.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	4	63.5	112.75	284.	40.	13204.917	114.913	**	**	**	**
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	2	2.305	2.305	2.55	2.06	0.12	0.346	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	3	91.	83.667	102.	58.	524.333	22.898	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	5	9.3	9.5	10.7	8.6	0.725	0.851	**	**	**	**
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	5	7.5	7.54	8.1	7.1	0.173	0.416	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	5	7.5	7.402	8.1	7.1	0.197	0.443	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	5	0.032	0.04	0.079	0.008	0.001	0.031	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	3	7.7	7.667	7.8	7.5	0.023	0.153	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	3	7.7	7.648	7.8	7.5	0.024	0.154	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	3	0.02	0.022	0.032	0.016	0.	0.008	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	3	36.	31.667	36.	23.	56.333	7.506	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	3	34.	30.	35.	21.	61.	7.81	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	3	10.	9.333	11.	7.	4.333	2.082	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	3	1.8	1.6	2.2	0.8	0.52	0.721	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	3	4.9	4.7	6.2	3.	2.59	1.609	**	**	**	**
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	5	2.	3.	6.	1.	5.5	2.345	**	**	**	**
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	1	20.	20.	20.	20.	0.	0.	**	**	**	**

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Annual Analysis for 1977 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	1	80.	80.	80.	80.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	1	2.72	2.72	2.72	2.72	0.	0.	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	2	116.5	116.5	144.	89.	1512.5	38.891	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	2	10.55	10.55	11.5	9.6	1.805	1.344	**	**	**	**
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	2	7.4	7.4	7.9	6.9	0.5	0.707	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	2	7.16	7.16	7.9	6.9	0.616	0.785	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	2	0.069	0.069	0.126	0.013	0.006	0.08	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	2	7.75	7.75	8.	7.5	0.125	0.354	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	2	7.682	7.682	8.	7.5	0.134	0.367	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	2	0.021	0.021	0.032	0.01	0.	0.015	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	2	46.	46.	56.	36.	200.	14.142	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	2	40.5	40.5	49.	32.	144.5	12.021	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	4	12.95	12.5	17.	7.1	22.807	4.776	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	4	1.7	1.85	3.	1.	0.703	0.839	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	4	5.9	5.725	8.8	2.3	7.889	2.809	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	2	4.5	4.5	7.	2.	12.5	3.536	**	**	**	**
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	4	25.	25.	50.	0.	833.333	28.868	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/14/51-03/21/78	1	52.	52.	52.	52.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	2	965.	965.	1650.	280.	938450.	968.736	**	**	**	**
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	1	6.18	6.18	6.18	6.18	0.	0.	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	2	75.5	75.5	80.	71.	40.5	6.364	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	2	10.3	10.3	10.6	10.	0.18	0.424	**	**	**	**
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	2	7.25	7.25	7.3	7.2	0.005	0.071	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	2	7.247	7.247	7.3	7.2	0.005	0.071	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	2	0.057	0.057	0.063	0.05	0.	0.009	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	2	7.55	7.55	7.6	7.5	0.005	0.071	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	2	7.547	7.547	7.6	7.5	0.005	0.071	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	2	0.028	0.028	0.032	0.025	0.	0.005	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	2	29.5	29.5	30.	29.	0.5	0.707	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	2	26.5	26.5	28.	25.	4.5	2.121	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	4	8.5	8.575	9.4	7.9	0.549	0.741	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	4	1.65	1.6	2.	1.1	0.22	0.469	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	4	3.6	3.55	4.	3.	0.177	0.42	**	**	**	**
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	4	20.	87.5	310.	0.	22358.333	149.527	**	**	**	**

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Annual Analysis for 1979 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	2	407.5	407.5	575.	240.	56112.5	236.881	**	**	**	**
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	2	4.035	4.035	4.72	3.35	0.938	0.969	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	2	98.	98.	120.	76.	968.	31.113	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	2	10.4	10.4	11.4	9.4	2.	1.414	**	**	**	**
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	2	7.55	7.55	7.8	7.3	0.125	0.354	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	2	7.482	7.482	7.8	7.3	0.134	0.367	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	2	0.033	0.033	0.05	0.016	0.001	0.024	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	2	7.75	7.75	7.8	7.7	0.005	0.071	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	2	7.747	7.747	7.8	7.7	0.005	0.071	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	2	0.018	0.018	0.02	0.016	0.	0.003	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	2	34.5	34.5	43.	26.	144.5	12.021	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	2	11.5	11.5	14.	9.	12.5	3.536	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	2	5.	5.	6.	4.	2.	1.414	**	**	**	**
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	2	2.5	2.5	4.	1.	4.5	2.121	**	**	**	**
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	2	50.	50.	100.	0.	5000.	70.711	**	**	**	**

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Annual Analysis for 1980 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	2	405.	405.	700.	110.	174050.	417.193	**	**	**	**
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	2	4.04	4.04	5.44	2.64	3.92	1.98	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	2	89.5	89.5	98.	81.	144.5	12.021	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	2	9.8	9.8	10.1	9.5	0.18	0.424	**	**	**	**
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	2	7.55	7.55	7.7	7.4	0.045	0.212	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	2	7.525	7.525	7.7	7.4	0.046	0.215	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	2	0.03	0.03	0.04	0.02	0.	0.014	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	2	7.85	7.85	7.9	7.8	0.005	0.071	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	2	7.847	7.847	7.9	7.8	0.005	0.071	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	2	0.014	0.014	0.016	0.013	0.	0.002	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	2	33.5	33.5	38.	29.	40.5	6.364	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	2	11.	11.	12.	10.	2.	1.414	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	2	4.5	4.5	5.	4.	0.5	0.707	**	**	**	**
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	2	2.	2.	3.	1.	2.	1.414	**	**	**	**
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**

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Annual Analysis for 1981 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	2	265.	265.	500.	30.	110450.	332.34	**	**	**	**
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	1	1.92	1.92	1.92	1.92	0.	0.	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	2	110.	110.	134.	86.	1152.	33.941	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	2	10.	10.	11.	9.	2.	1.414	**	**	**	**
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	2	8.05	8.05	8.2	7.9	0.045	0.212	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	2	8.025	8.025	8.2	7.9	0.046	0.215	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	2	0.009	0.009	0.013	0.006	0.	0.004	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	2	7.85	7.85	7.9	7.8	0.005	0.071	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	2	7.847	7.847	7.9	7.8	0.005	0.071	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	2	0.014	0.014	0.016	0.013	0.	0.002	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	2	40.5	40.5	48.	33.	112.5	10.607	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	2	13.	13.	16.	10.	18.	4.243	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	2	2.	2.	2.	2.	0.	0.	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	2	6.5	6.5	8.	5.	4.5	2.121	**	**	**	**
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	2	4.	4.	6.	2.	8.	2.828	**	**	**	**
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**

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Annual Analysis for 1982 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	2	536.	536.	572.	500.	2592.	50.912	**	**	**	**
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	2	4.61	4.61	4.7	4.52	0.016	0.127	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	2	69.5	69.5	70.	69.	0.5	0.707	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	2	11.55	11.55	12.2	10.9	0.845	0.919	**	**	**	**
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	2	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	2	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	2	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	2	7.55	7.55	8.	7.1	0.405	0.636	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	2	7.35	7.35	8.	7.1	0.485	0.697	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	2	0.045	0.045	0.079	0.01	0.002	0.049	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	2	24.	24.	24.	24.	0.	0.	**	**	**	**

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Annual Analysis for 1982 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	2	8.	8.	8.	8.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	2	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 box-and-whisker plot

Annual Analysis for 1983 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	1	5.94	5.94	5.94	5.94	0.	0.	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	1	81.	81.	81.	81.	0.	0.	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	1	11.2	11.2	11.2	11.2	0.	0.	**	**	**	**
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	1	33.	33.	33.	33.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	1	4.	4.	4.	4.	0.	0.	**	**	**	**

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Annual Analysis for 1987 - Station SEKI0044

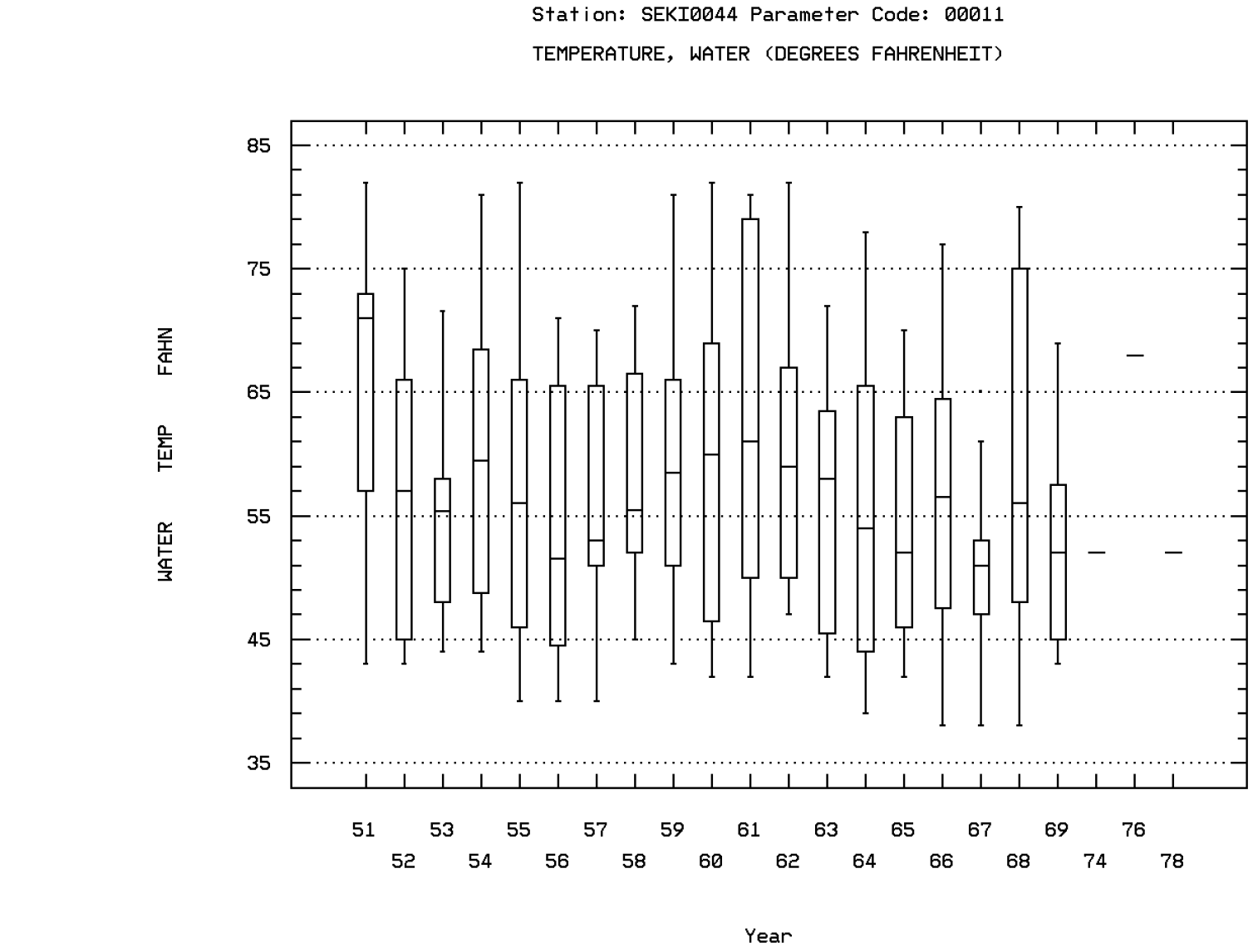
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	1	1.88	1.88	1.88	1.88	0.	0.	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	1	9.8	9.8	9.8	9.8	0.	0.	**	**	**	**
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	1	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

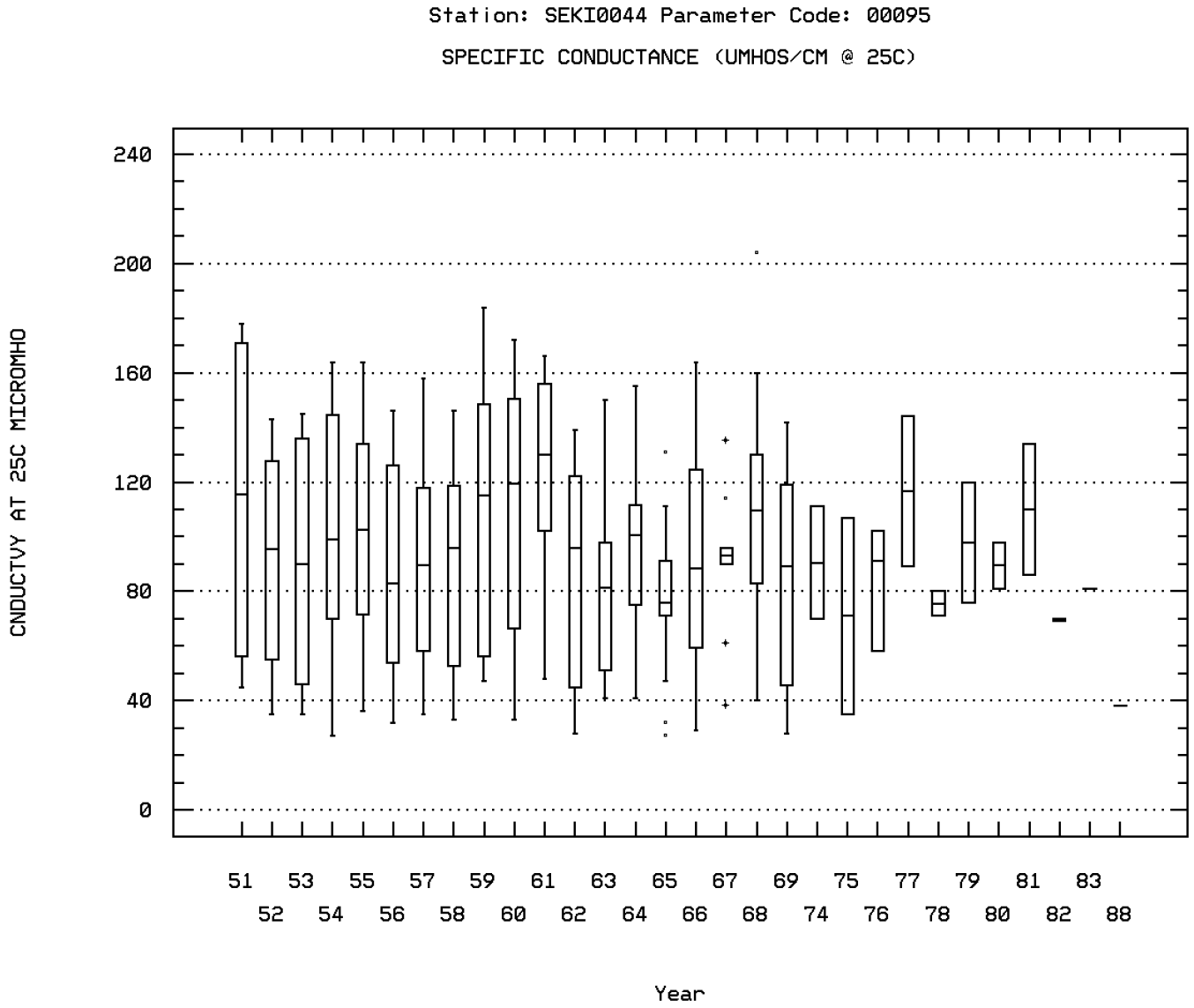
Annual Analysis for 1988 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	1	4.95	4.95	4.95	4.95	0.	0.	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	1	10.1	10.1	10.1	10.1	0.	0.	**	**	**	**
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	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 box-and-whisker plot



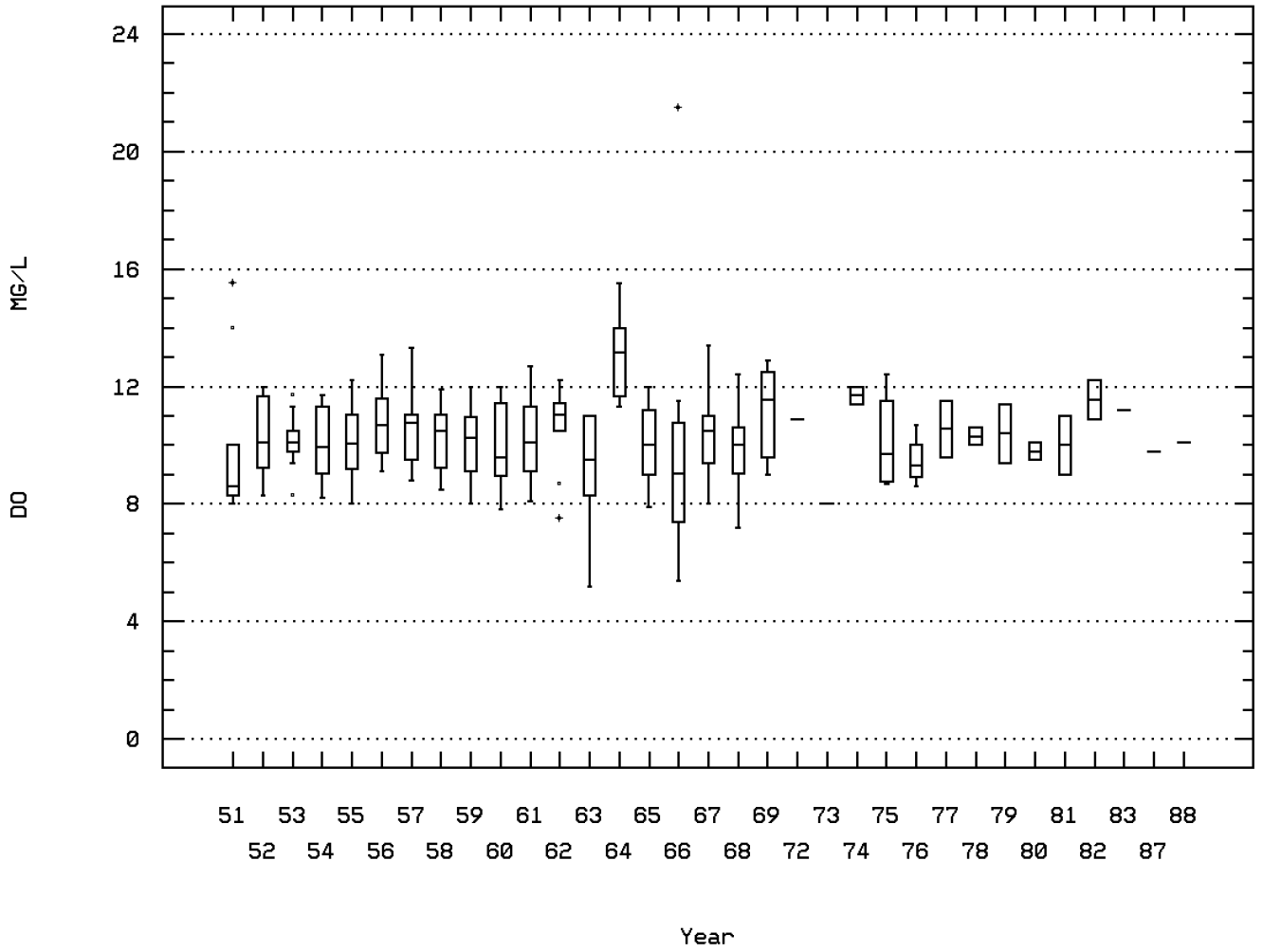
KAWEAH RIVER AT THREE RIVERS



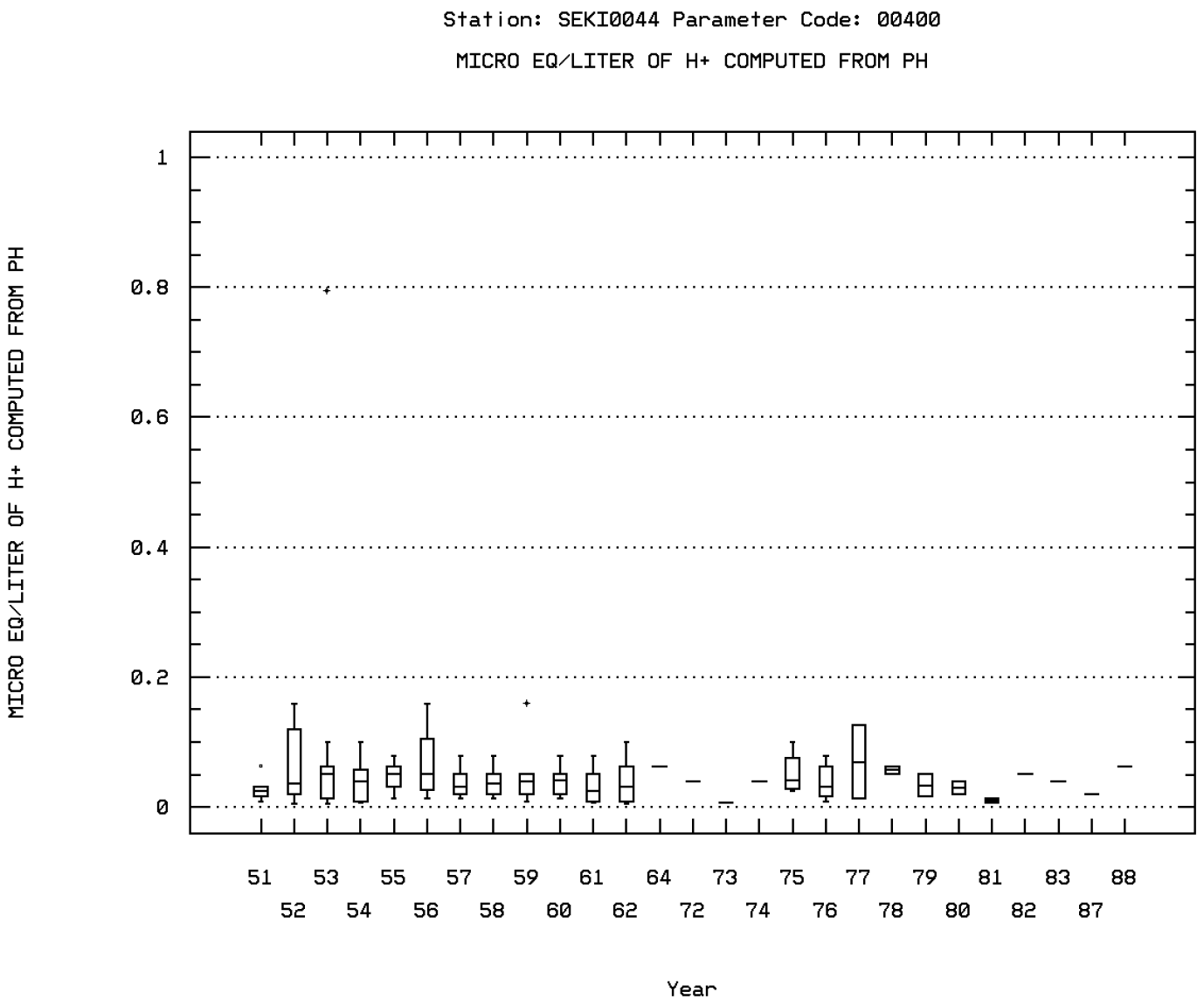
KAWEAH RIVER AT THREE RIVERS

Station: SEKI0044 Parameter Code: 00300

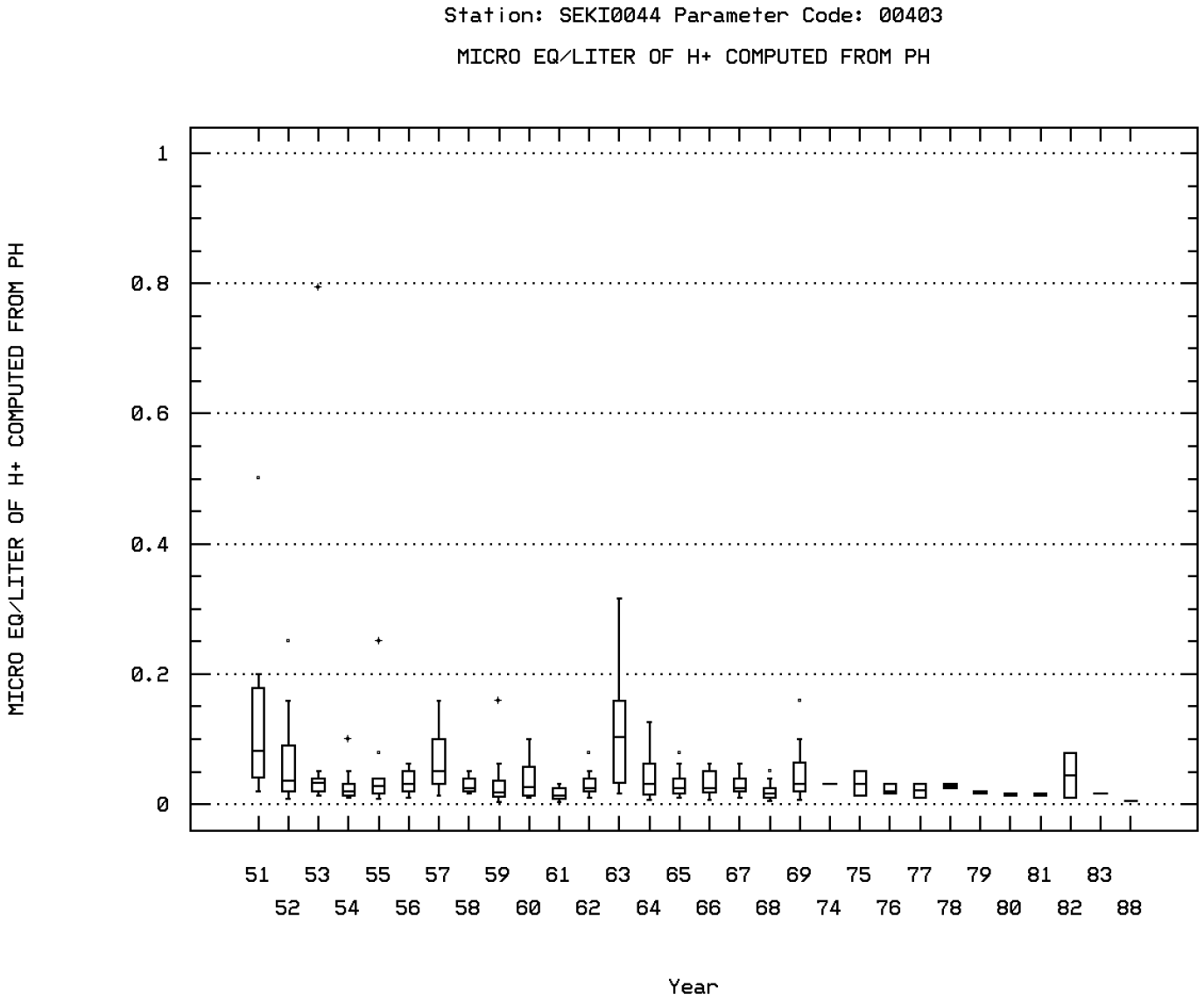
OXYGEN, DISSOLVED



KAWEAH RIVER AT THREE RIVERS



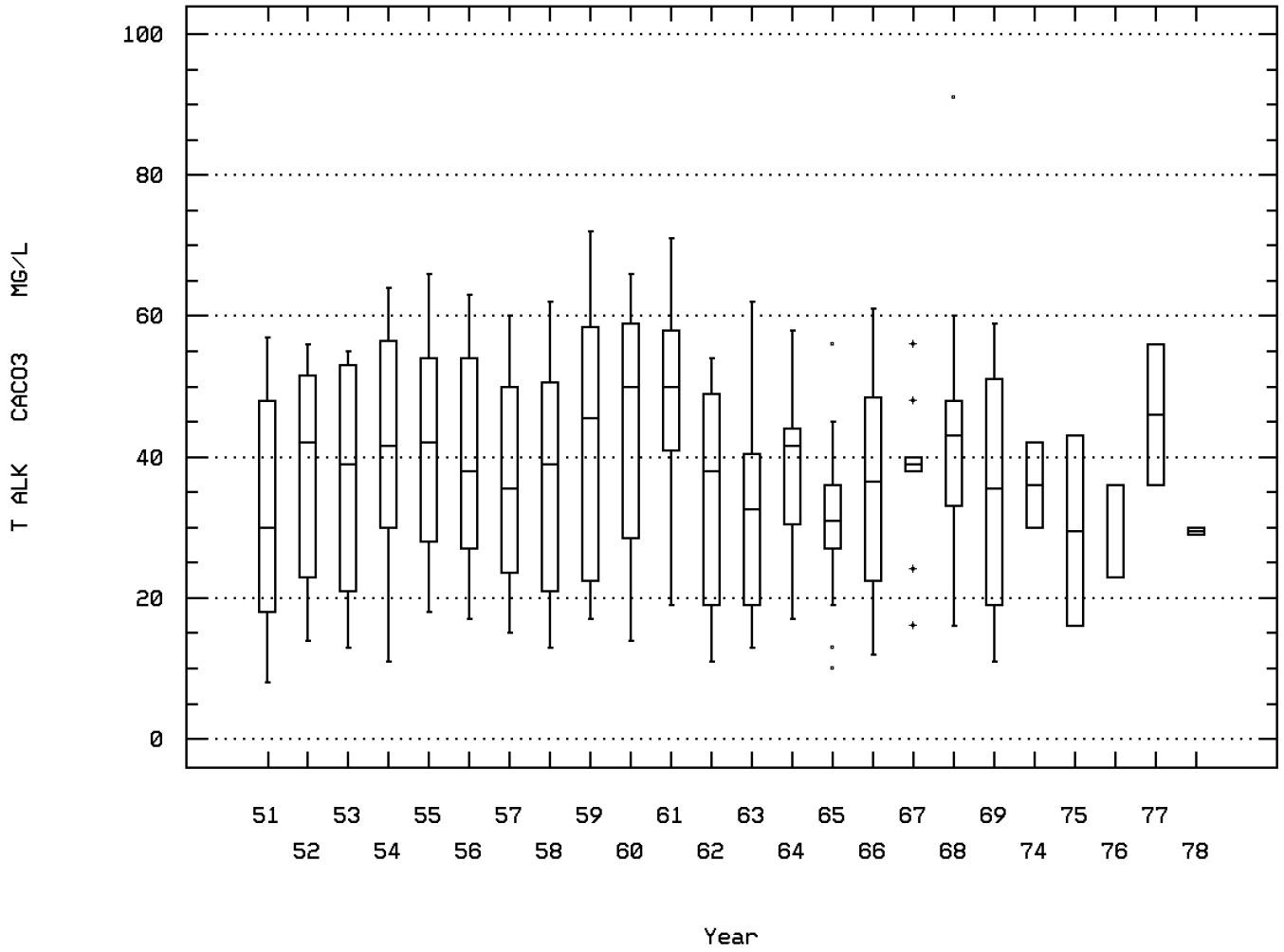
KAWEAH RIVER AT THREE RIVERS



KAWEAH RIVER AT THREE RIVERS

Station: SEKI0044 Parameter Code: 00410

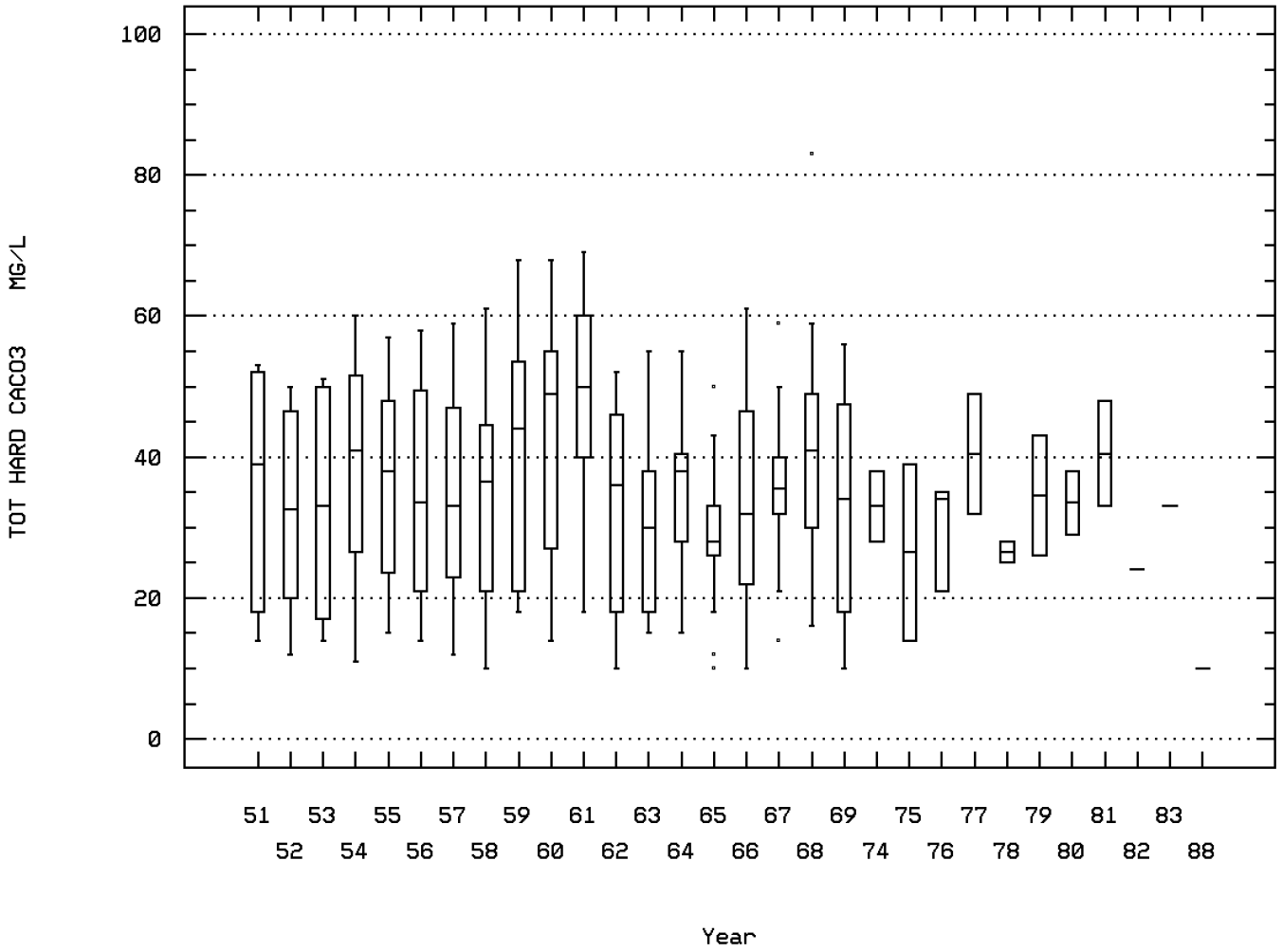
ALKALINITY, TOTAL (MG/L AS CACO3)



KAWEAH RIVER AT THREE RIVERS

Station: SEKI0044 Parameter Code: 00900

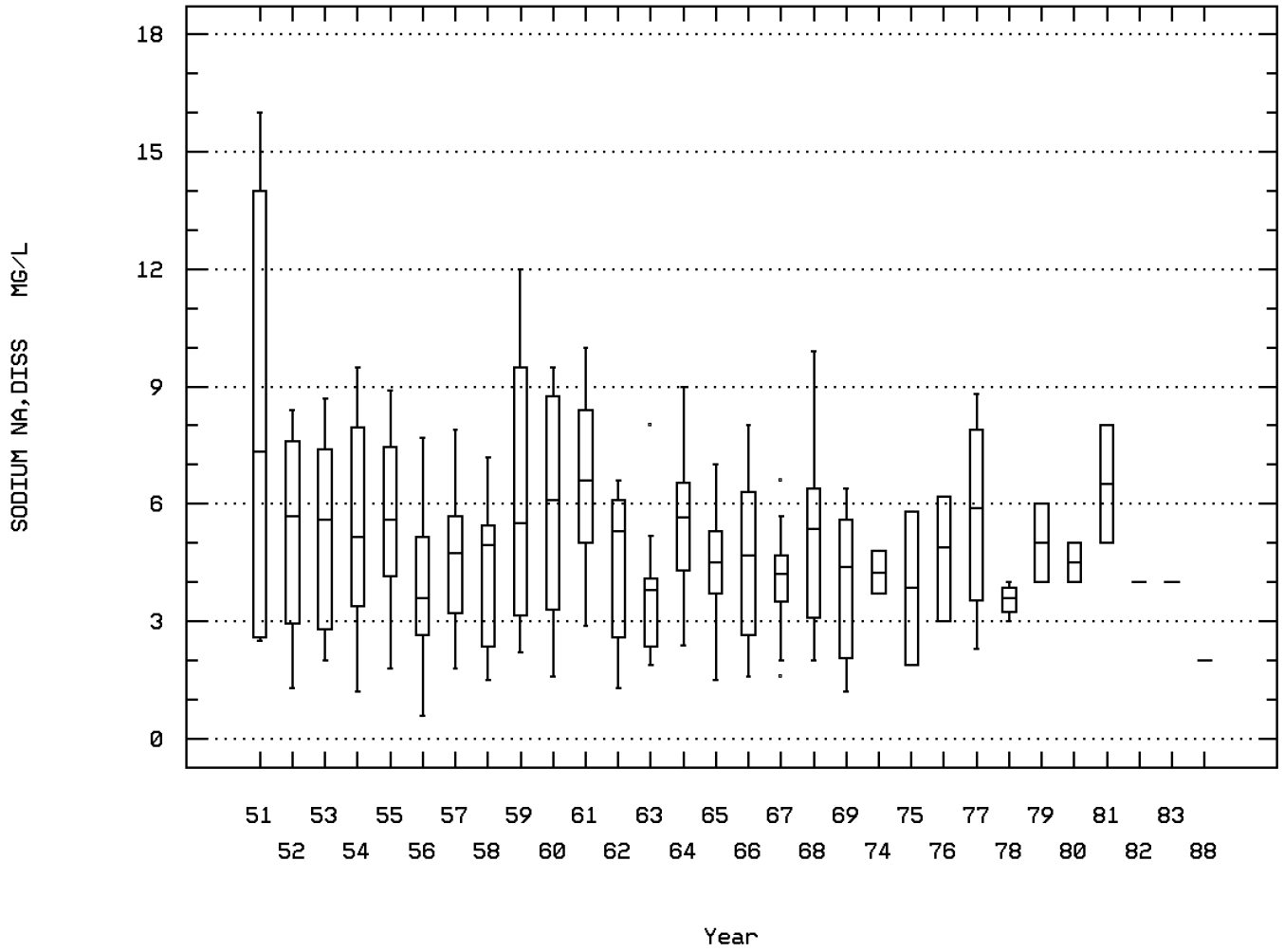
HARDNESS, TOTAL (MG/L AS CACO3)



KAWEAH RIVER AT THREE RIVERS

Station: SEKI0044 Parameter Code: 00930

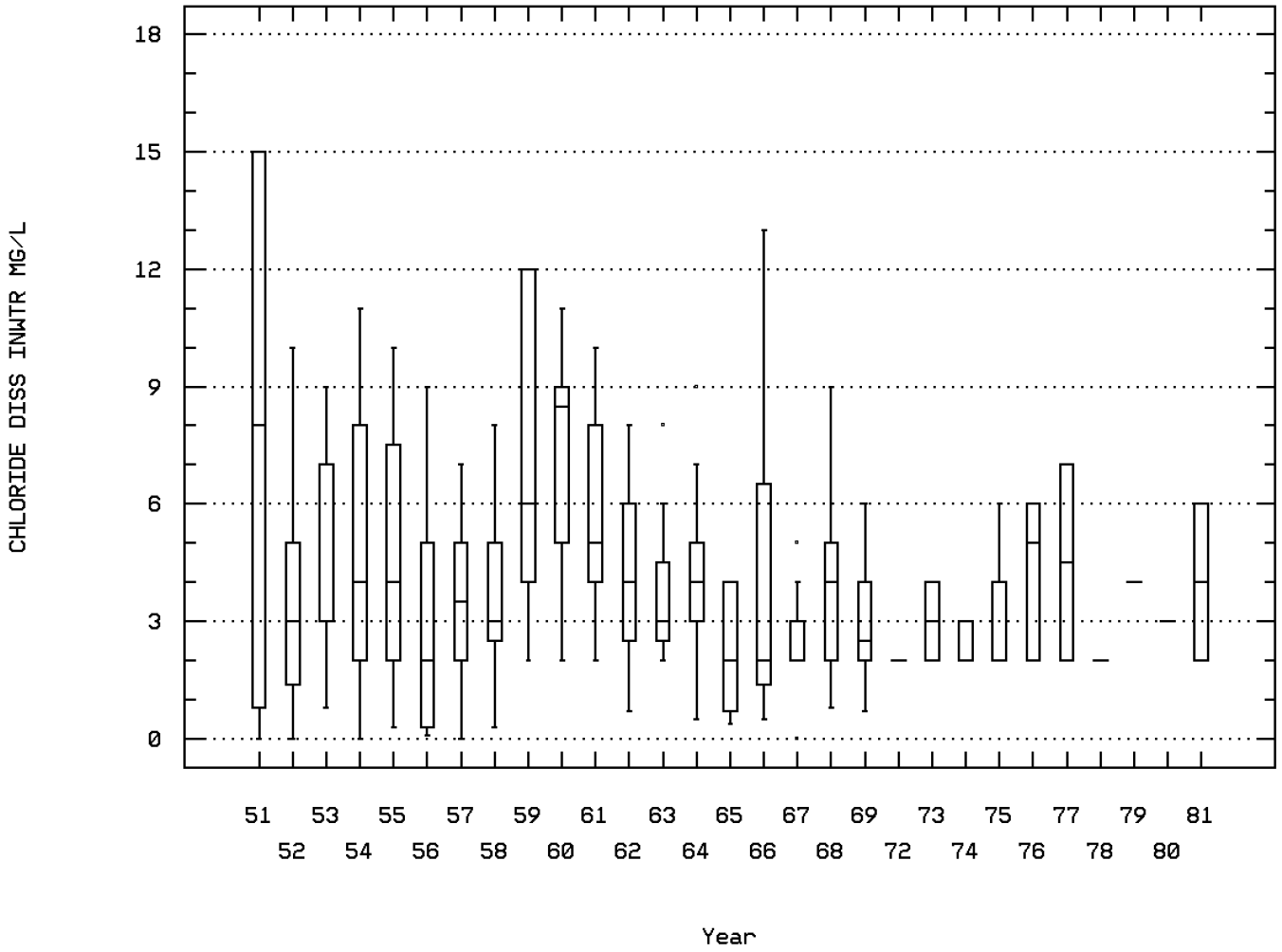
SODIUM, DISSOLVED (MG/L AS NA)



KAWEAH RIVER AT THREE RIVERS

Station: SEKI0044 Parameter Code: 00941

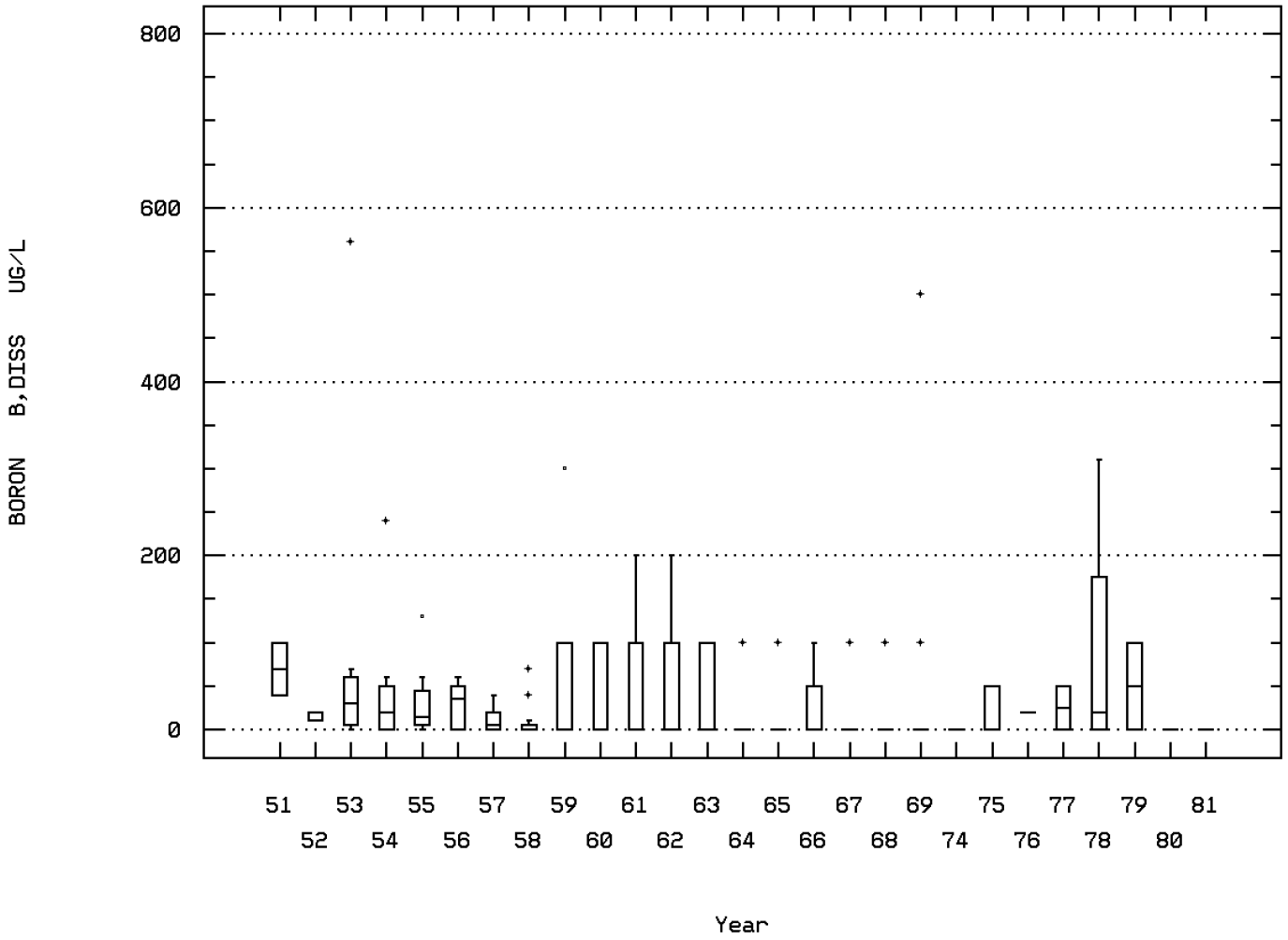
CHLORIDE, DISSOLVED IN WATER



KAWEAH RIVER AT THREE RIVERS

Station: SEKI0044 Parameter Code: 01020

BORON, DISSOLVED (UG/L AS B)



KAWEAH RIVER AT THREE RIVERS

Seasonal Analysis for Season #1: 8/15 to 11/14 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/51-04/11/88	13	20.	19.292	25.	8.	20.752	4.555	10.72	16.75	22.	24.6
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/14/51-03/21/78	49	65.	64.98	82.	51.	53.815	7.336	55.	59.	70.	75.
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	51	41.	81.863	800.	6.	16357.001	127.894	22.	28.	80.	146.
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	52	2.655	2.573	9.8	0.08	1.956	1.398	0.299	2.228	3.18	3.357
00075p	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/15/51-11/04/68	24	1.	2.125	10.	0.	5.245	2.29	0.	1.	3.	5.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/13/52-04/11/88	9	103.	110.889	140.	80.	588.861	24.266	80.	89.	136.	140.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	62	131.	129.355	178.	71.	668.397	25.853	92.	110.5	152.5	163.
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	60	9.4	9.687	15.5	5.2	2.174	1.475	8.32	9.	10.175	11.29
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	40	7.7	7.723	8.3	6.9	0.103	0.321	7.3	7.5	8.05	8.1
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	40	7.7	7.604	8.3	6.9	0.118	0.343	7.3	7.5	8.05	8.1
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	40	0.02	0.025	0.126	0.005	0.	0.022	0.008	0.009	0.032	0.05
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	61	7.8	7.726	8.4	6.7	0.118	0.344	7.3	7.5	8.	8.1
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	61	7.8	7.571	8.4	6.7	0.143	0.378	7.3	7.5	8.	8.1
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	61	0.016	0.027	0.2	0.004	0.001	0.031	0.008	0.01	0.032	0.05
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	57	54.	50.895	66.	29.	75.739	8.703	36.8	44.5	58.	60.2
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	62	47.5	47.194	62.	25.	73.732	8.587	35.3	40.75	53.	59.7
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	35	16.	14.94	20.	7.9	9.391	3.064	10.6	12.	17.	19.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	35	2.	1.906	3.9	0.7	0.354	0.595	1.22	1.5	2.2	2.54
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	62	6.75	6.947	16.	0.6	6.002	2.45	4.03	5.55	8.7	9.78
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	05/10/51-04/25/83	30	1.7	1.793	2.9	0.8	0.216	0.465	1.21	1.5	1.925	2.58
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	65	6.	6.738	15.	2.	11.009	3.318	3.	4.	9.	11.4
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	05/10/51-09/23/81	30	3.	3.24	7.7	1.	1.877	1.37	1.91	2.075	4.	4.98
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	09/11/51-05/11/64	13	0.1	0.092	0.3	0.	0.011	0.104	0.	0.	0.2	0.26
00955p	SILICA, DISSOLVED (MG/L AS SI02)	05/10/51-08/18/78	22	12.5	12.686	19.	8.	11.221	3.35	8.	9.575	15.	17.7
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	61	0.	30.984	300.	0.	3132.35	55.967	0.	0.	50.	100.
39036p	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	04/19/72-04/11/88	5	50.	46.4	58.	31.	117.3	10.831	**	**	**	**
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/16/51-04/11/88	23	68.	69.043	94.	43.	168.953	12.998	50.	63.	76.	86.8
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/10/51-03/09/82	26	0.2	0.477	2.6	0.	0.521	0.722	0.	0.	0.65	1.8

** - 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: 11/15 to 5/31 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/51-04/11/88	19	10.	10.6	19.	5.6	11.109	3.333	6.5	8.	13.	15.
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/14/51-03/21/78	113	48.	48.896	64.	38.	34.051	5.835	42.	44.5	52.	58.
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	105	450.	647.133	4472.	4.	546079.521	738.972	71.2	145.5	922.	1472.8
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	114	3.96	4.461	33.7	0.45	10.309	3.211	2.47	3.043	5.2	6.195
00075p	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/15/51-11/04/68	58	2.	7.603	170.	0.	509.822	22.579	0.9	1.	5.25	20.
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/13/52-04/11/88	14	70.	63.786	88.	35.	379.104	19.471	35.	41.25	80.25	85.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	129	90.	90.822	184.	27.	1271.382	35.656	46.	62.	115.	141.
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	133	11.	11.102	21.5	5.6	2.694	1.641	9.7	10.3	11.75	12.62
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	91	7.3	7.408	8.3	6.8	0.084	0.29	7.12	7.3	7.5	7.9
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	91	7.3	7.327	8.3	6.8	0.091	0.301	7.12	7.3	7.5	7.9
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	91	0.05	0.047	0.158	0.005	0.001	0.028	0.013	0.032	0.05	0.076
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	128	7.6	7.539	8.3	6.3	0.114	0.338	7.1	7.4	7.8	7.91
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	128	7.6	7.379	8.3	6.3	0.14	0.374	7.1	7.4	7.8	7.91
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	128	0.025	0.042	0.501	0.005	0.003	0.056	0.012	0.016	0.04	0.079
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	122	38.	37.098	72.	8.	213.461	14.61	19.	25.	48.	57.7
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	129	33.	34.504	69.	10.	195.611	13.986	18.	23.	44.	54.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	62	9.	9.519	20.	3.6	18.368	4.286	4.23	6.2	12.	16.7
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	62	1.2	1.281	3.2	0.	0.617	0.785	0.2	0.7	1.825	2.54
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	125	4.5	4.574	12.	1.2	3.638	1.907	2.2	3.05	5.7	7.02
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	05/10/51-04/25/83	53	1.	1.042	1.9	0.4	0.127	0.357	0.6	0.8	1.3	1.5
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	130	2.	3.149	12.	0.	5.923	2.434	0.81	1.	4.	6.9
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	05/10/51-09/23/81	35	2.	2.934	16.	0.	9.978	3.159	0.	1.	3.8	6.
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	09/11/51-05/11/64	14	0.05	0.079	0.3	0.	0.01	0.097	0.	0.	0.125	0.25

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

Seasonal Analysis for Season #2: 11/15 to 5/31 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955p	SILICA, DISSOLVED (MG/L AS SI02)	05/10/51-08/18/78	23	11.	10.93	27.	2.	28.842	5.37	4.4	7.8	13.	18.6
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	118	0.	41.271	560.	0.	6959.909	83.426	0.	0.	60.	100.
39036p	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	04/19/72-04/11/88	10	30.	30.8	40.	23.	20.844	4.566	23.5	28.	33.25	39.4
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/16/51-04/11/88	36	58.5	58.417	104.	26.	314.25	17.727	35.7	43.5	68.	79.8
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/10/51-03/09/82	35	0.2	0.394	4.2	0.	0.57	0.755	0.	0.	0.4	1.06

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

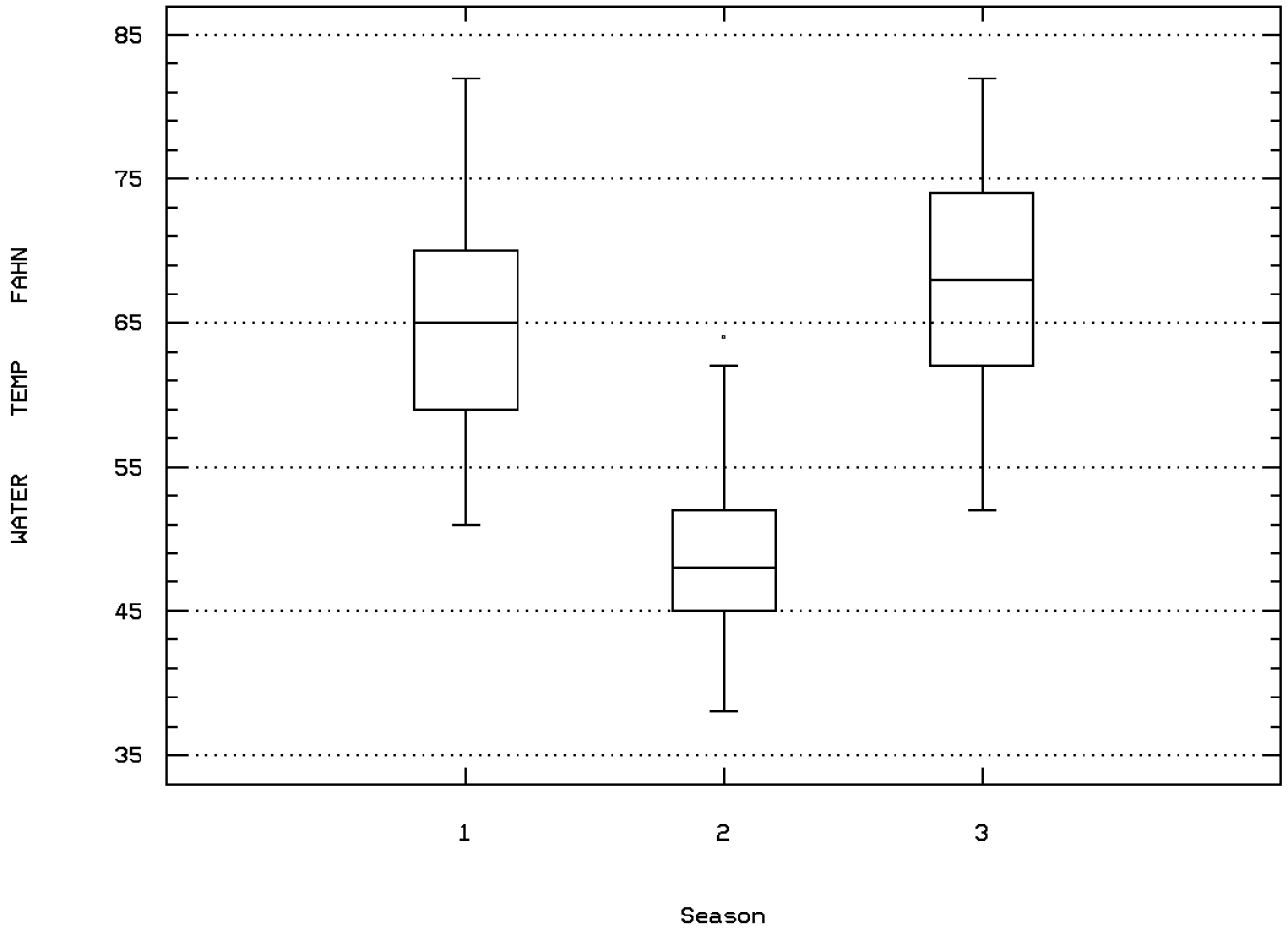
Seasonal Analysis for Season #3: 6/01 to 8/14 - Station SEKI0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/51-04/11/88	4	18.	19.675	28.5	14.2	43.823	6.62	**	**	**	**
00011p	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	06/14/51-03/21/78	53	68.	67.868	82.	52.	79.655	8.925	55.4	61.5	74.5	81.
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/15/51-04/11/88	49	478.	792.102	5580.	10.	990561.135	995.269	40.	77.	1094.5	2008.
00065	STAGE, STREAM (FEET)	05/10/51-04/11/88	44	3.985	4.21	8.3	1.15	2.892	1.701	2.2	2.785	5.505	6.58
00075p	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/15/51-11/04/68	26	1.5	3.115	25.	0.	23.946	4.893	0.7	1.	3.25	6.6
00094p	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/13/52-04/11/88	2	74.	74.	93.	55.	722.	26.87	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/51-04/11/88	56	57.	66.393	204.	27.	1256.279	35.444	32.	38.	89.5	115.6
00300p	OXYGEN, DISSOLVED MG/L	04/15/51-04/11/88	55	9.1	9.215	14.	5.4	1.798	1.341	7.96	8.3	10.	11.
00400p	PH (STANDARD UNITS)	04/15/51-04/11/88	36	7.45	7.408	8.3	6.1	0.232	0.482	6.8	7.1	7.7	8.1
00400p	CONVERTED PH (STANDARD UNITS)	04/15/51-04/11/88	36	7.447	7.125	8.3	6.1	0.315	0.561	6.8	7.1	7.7	8.1
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	36	0.036	0.075	0.794	0.005	0.017	0.132	0.008	0.02	0.079	0.158
00403p	PH, LAB, STANDARD UNITS SU	04/15/51-04/11/88	54	7.4	7.344	8.3	6.1	0.191	0.437	6.8	7.	7.625	7.95
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/15/51-04/11/88	54	7.4	7.11	8.3	6.1	0.247	0.497	6.8	7.	7.625	7.95
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/51-04/11/88	54	0.04	0.078	0.794	0.005	0.013	0.116	0.011	0.024	0.1	0.158
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/51-09/18/78	56	23.5	27.	91.	10.	210.291	14.501	13.	16.	35.75	43.6
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/51-04/11/88	56	21.5	25.036	83.	10.	193.817	13.922	12.	14.25	34.25	44.3
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/51-04/11/88	14	8.8	10.064	28.	4.6	36.782	6.065	4.65	5.1	12.25	21.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/51-04/11/88	14	0.95	1.257	3.2	0.1	0.821	0.906	0.25	0.6	1.725	3.05
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/15/51-04/11/88	49	2.9	3.469	9.	1.2	3.837	1.959	1.5	1.85	5.05	6.2
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	05/10/51-04/25/83	11	1.2	1.291	2.6	0.4	0.497	0.705	0.44	0.7	1.8	2.52
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/15/51-09/23/81	57	2.	2.523	10.	0.	5.615	2.37	0.18	0.7	4.	6.
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	05/10/51-09/23/81	6	2.4	2.583	3.8	1.6	0.678	0.823	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	05/10/51-08/18/78	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01020p	BORON, DISSOLVED (UG/L AS B)	05/10/51-09/23/81	46	0.	10.435	100.	0.	728.696	26.994	0.	0.	0.	46.
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/16/51-04/11/88	10	52.5	57.5	114.	32.	604.5	24.587	32.1	36.75	69.25	109.9
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/10/51-03/09/82	3	0.2	0.133	0.2	0.	0.013	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

Station: SEKI0044 Parameter Code: 00011

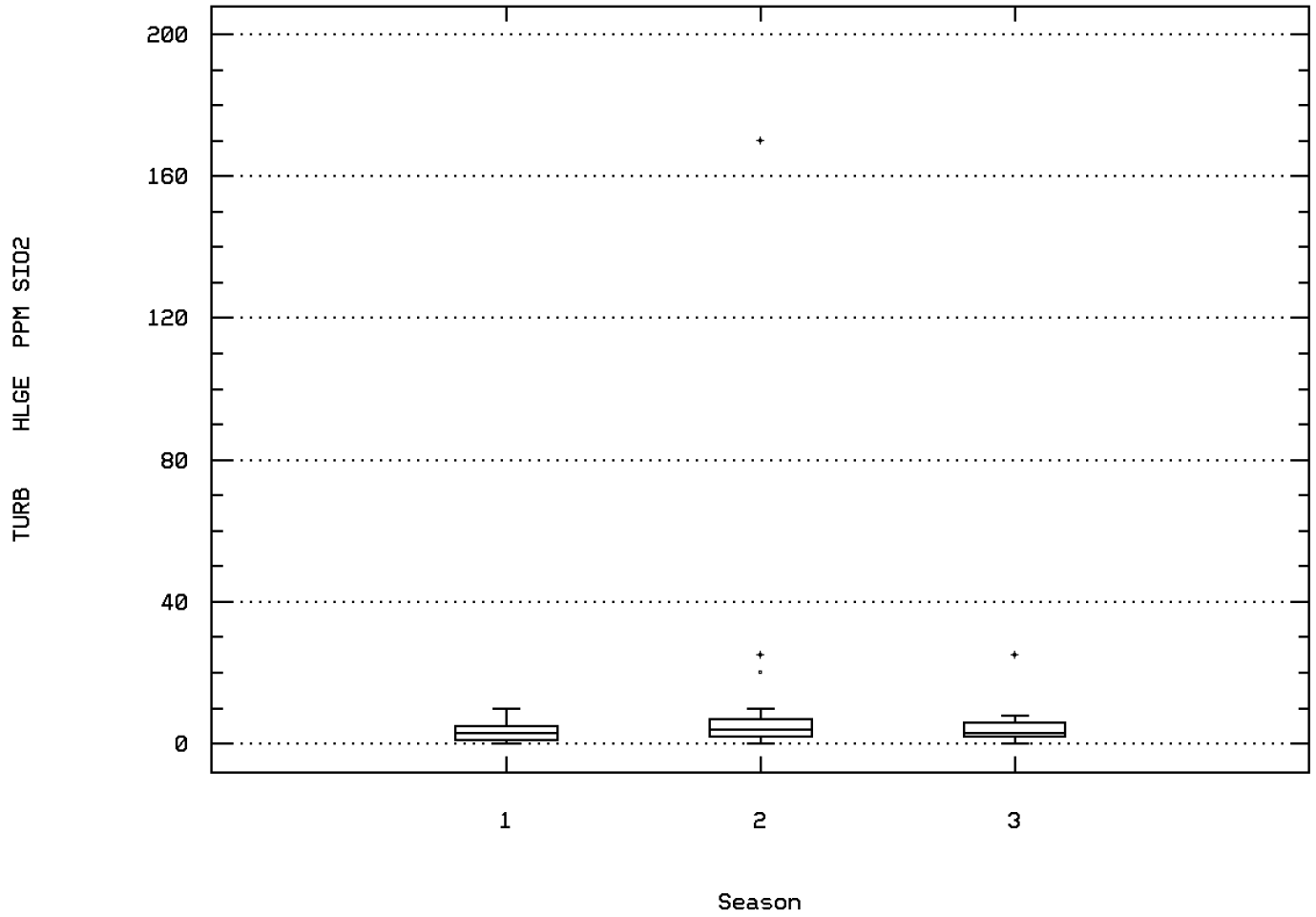
TEMPERATURE, WATER (DEGREES FAHRENHEIT)



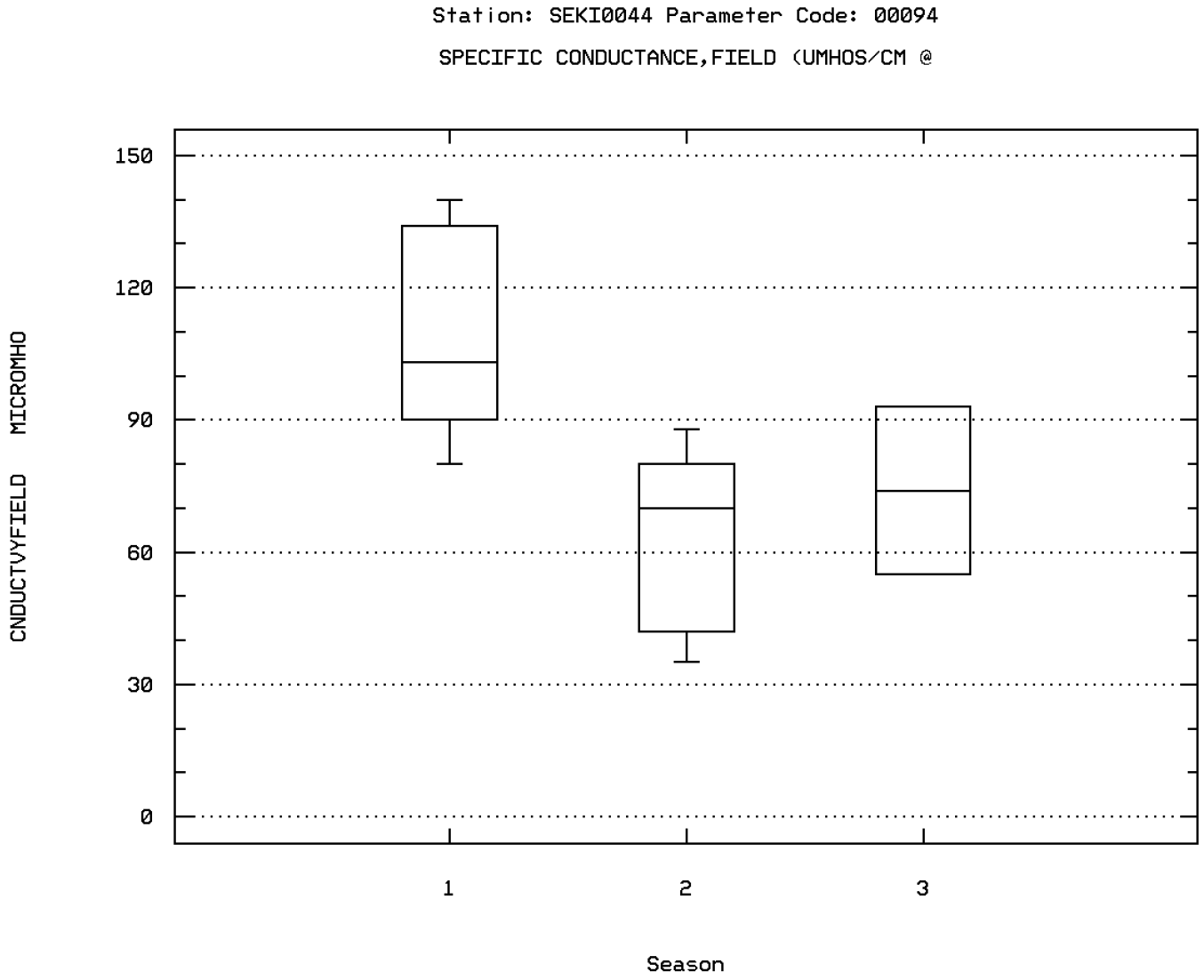
KAWEAH RIVER AT THREE RIVERS

Station: SEKI0044 Parameter Code: 00075

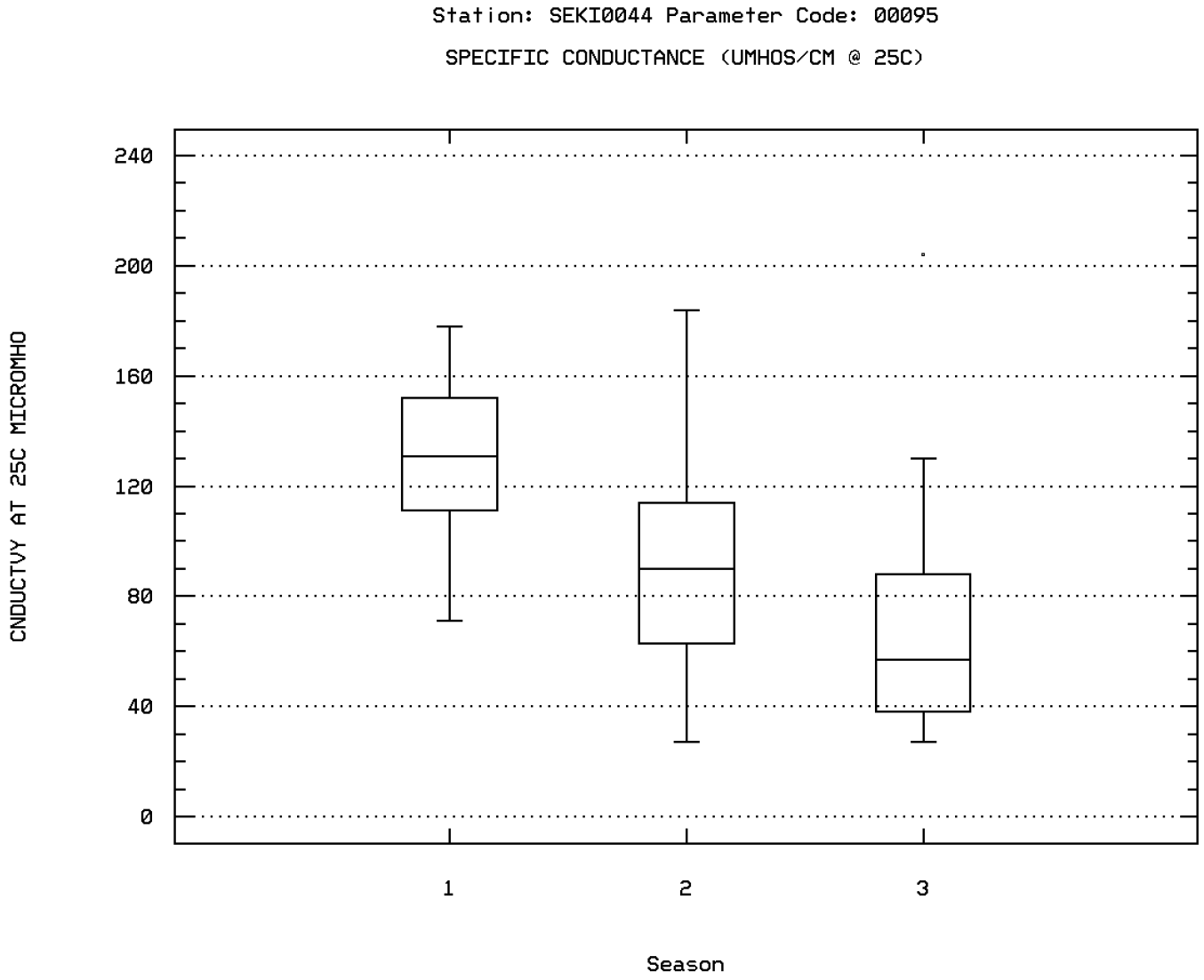
TURBIDITY, HELLIGE (PPM AS SILICON DIOX



KAWEAH RIVER AT THREE RIVERS



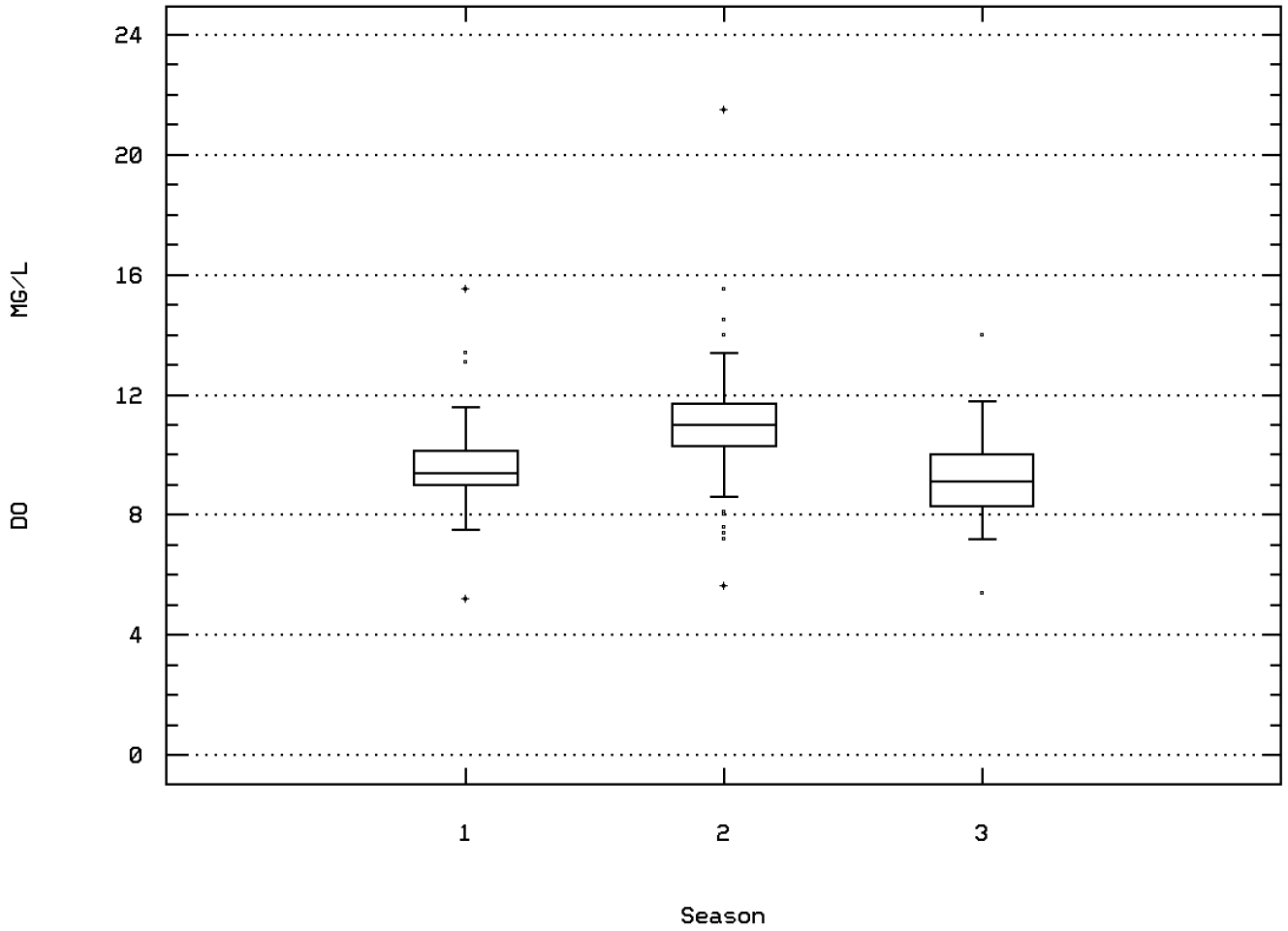
KAWEAH RIVER AT THREE RIVERS



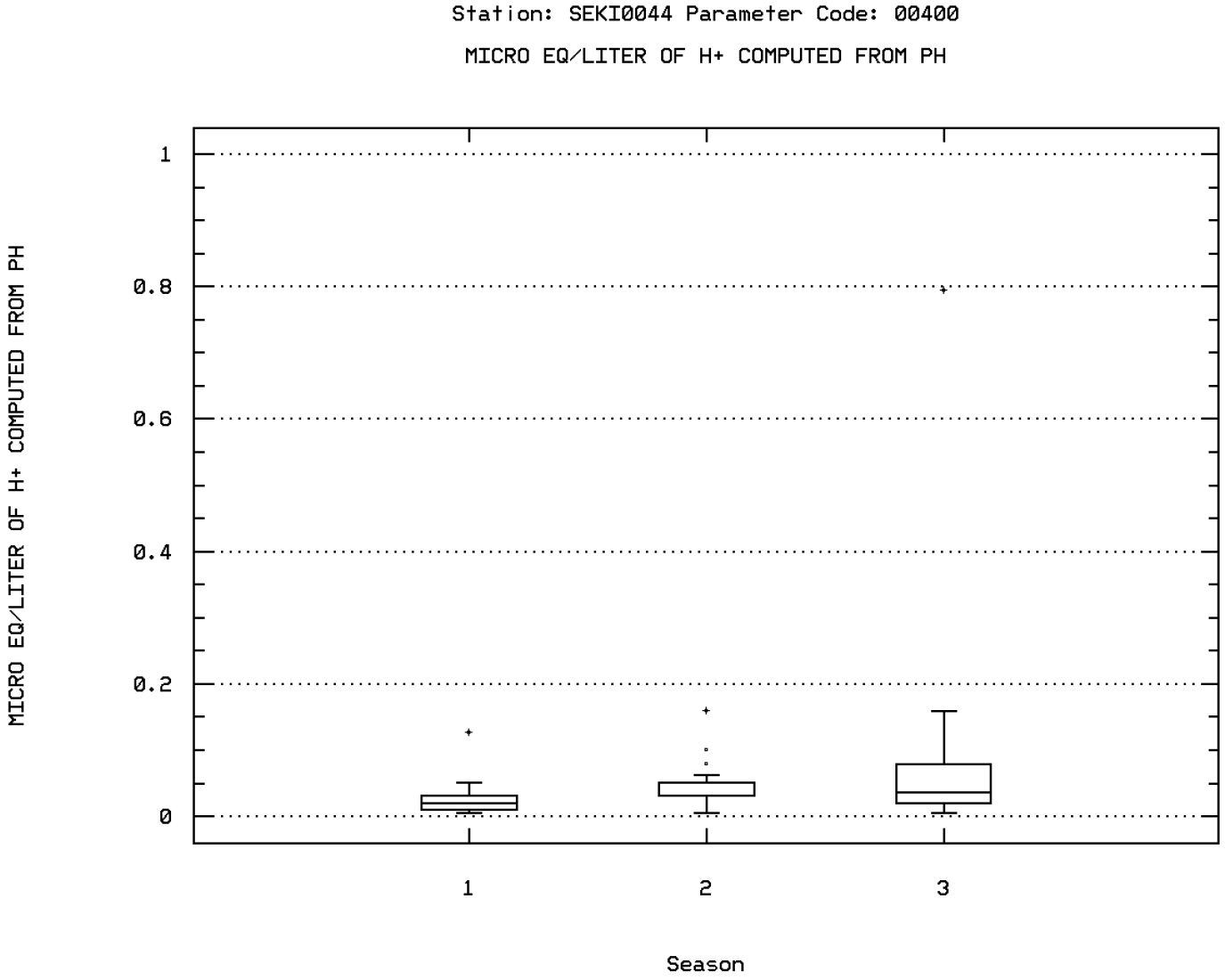
KAWEAH RIVER AT THREE RIVERS

Station: SEKI0044 Parameter Code: 00300

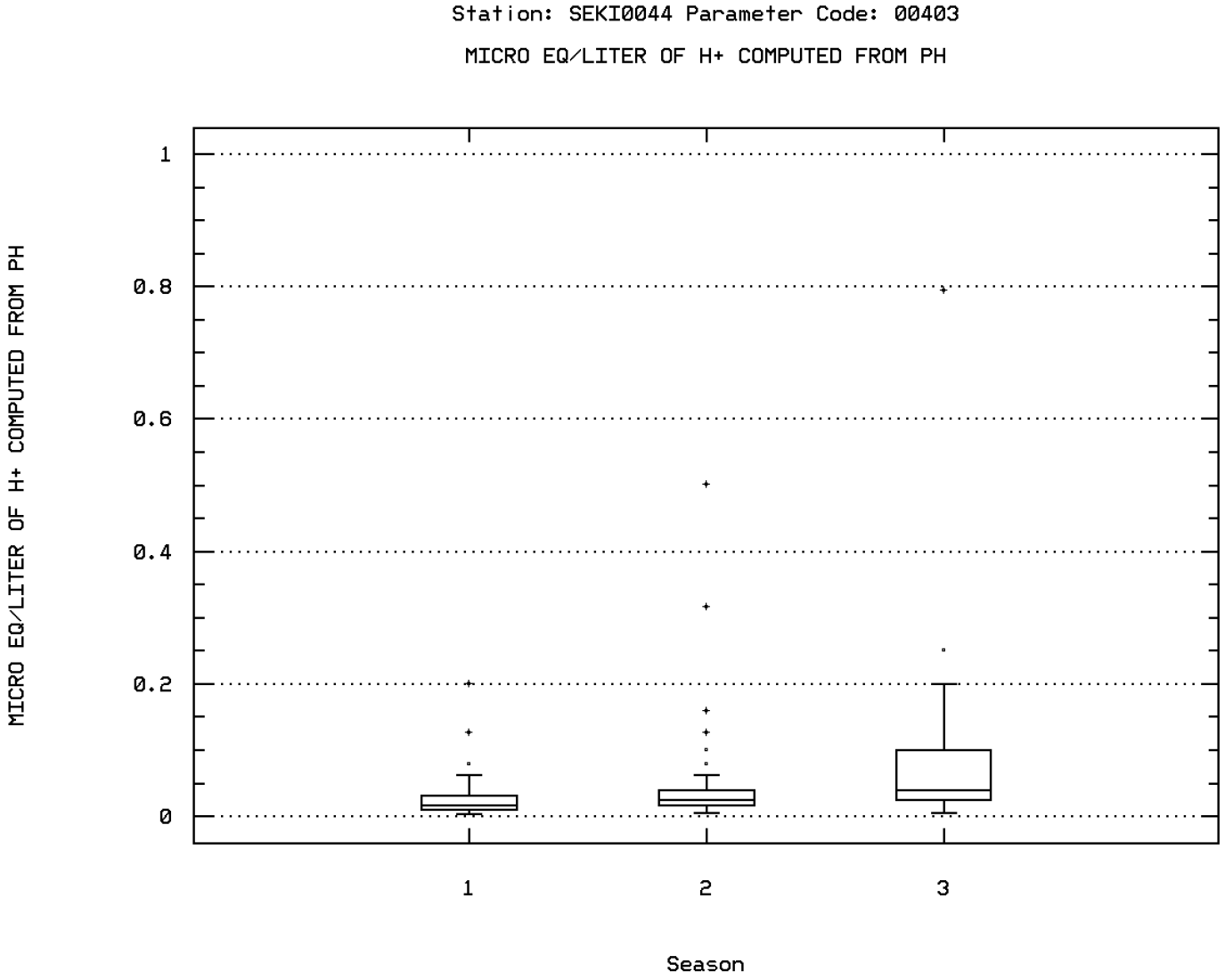
OXYGEN, DISSOLVED



KAWEAH RIVER AT THREE RIVERS



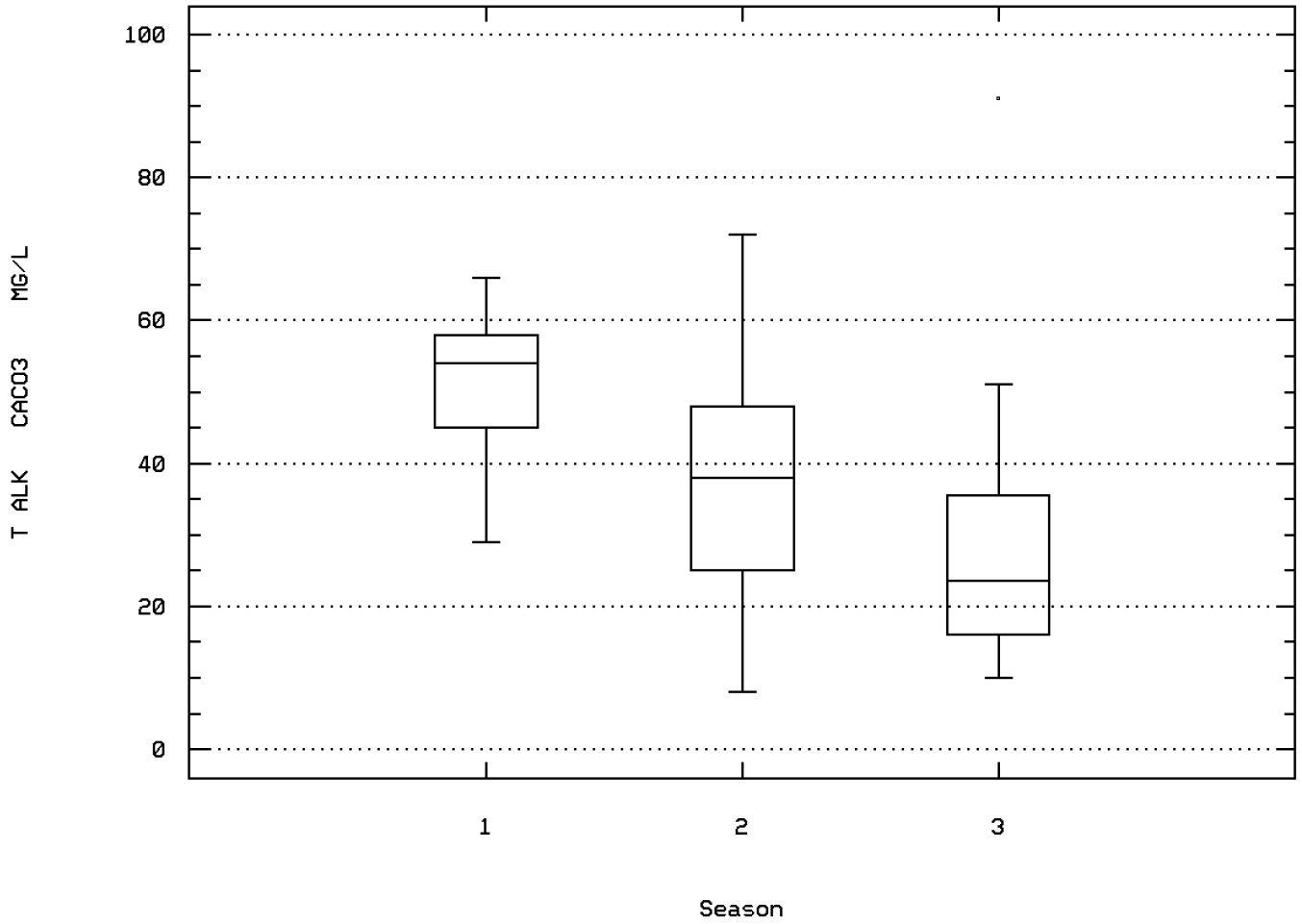
KAWEAH RIVER AT THREE RIVERS



KAWEAH RIVER AT THREE RIVERS

Station: SEKI0044 Parameter Code: 00410

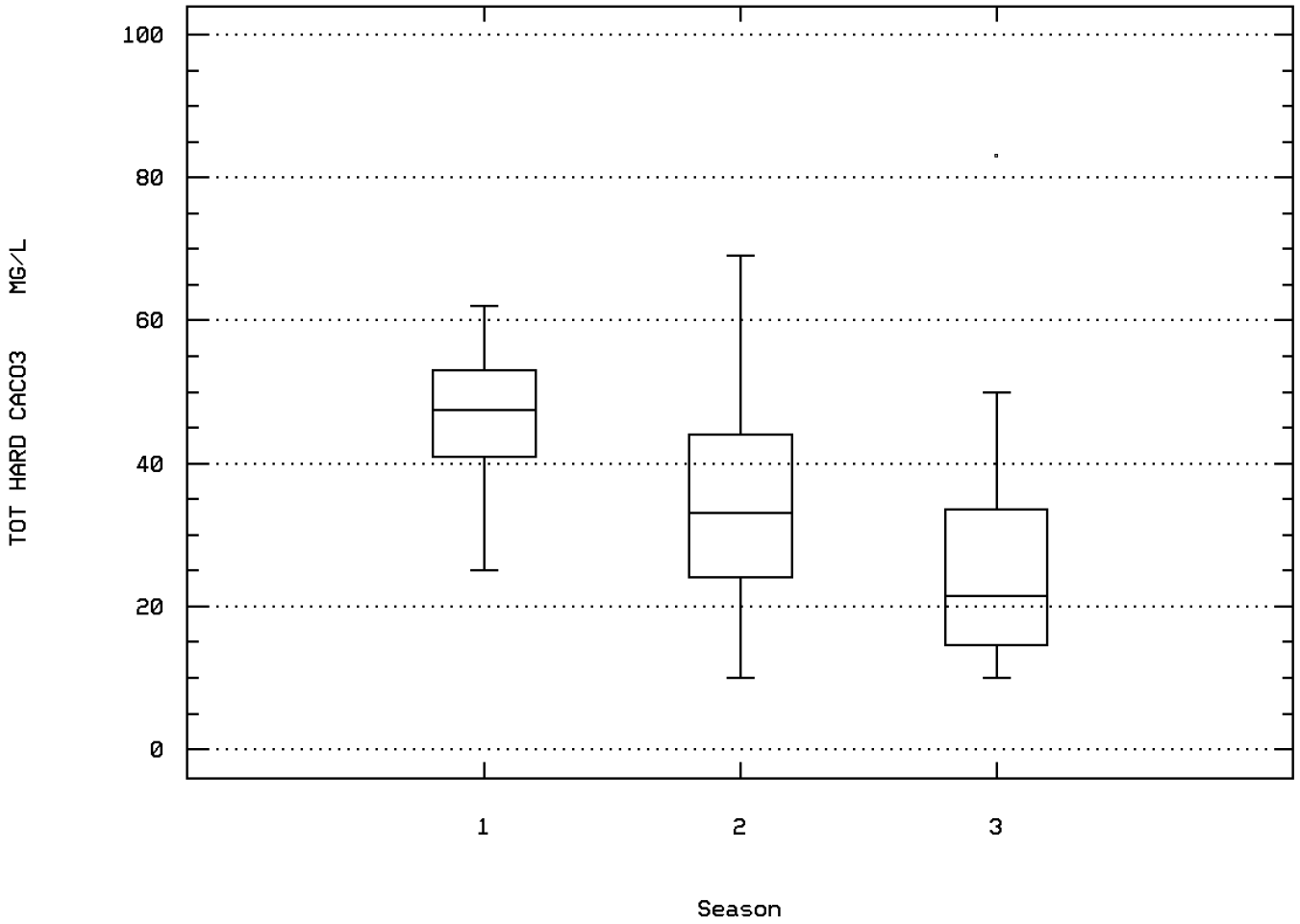
ALKALINITY, TOTAL (MG/L AS CACO3)



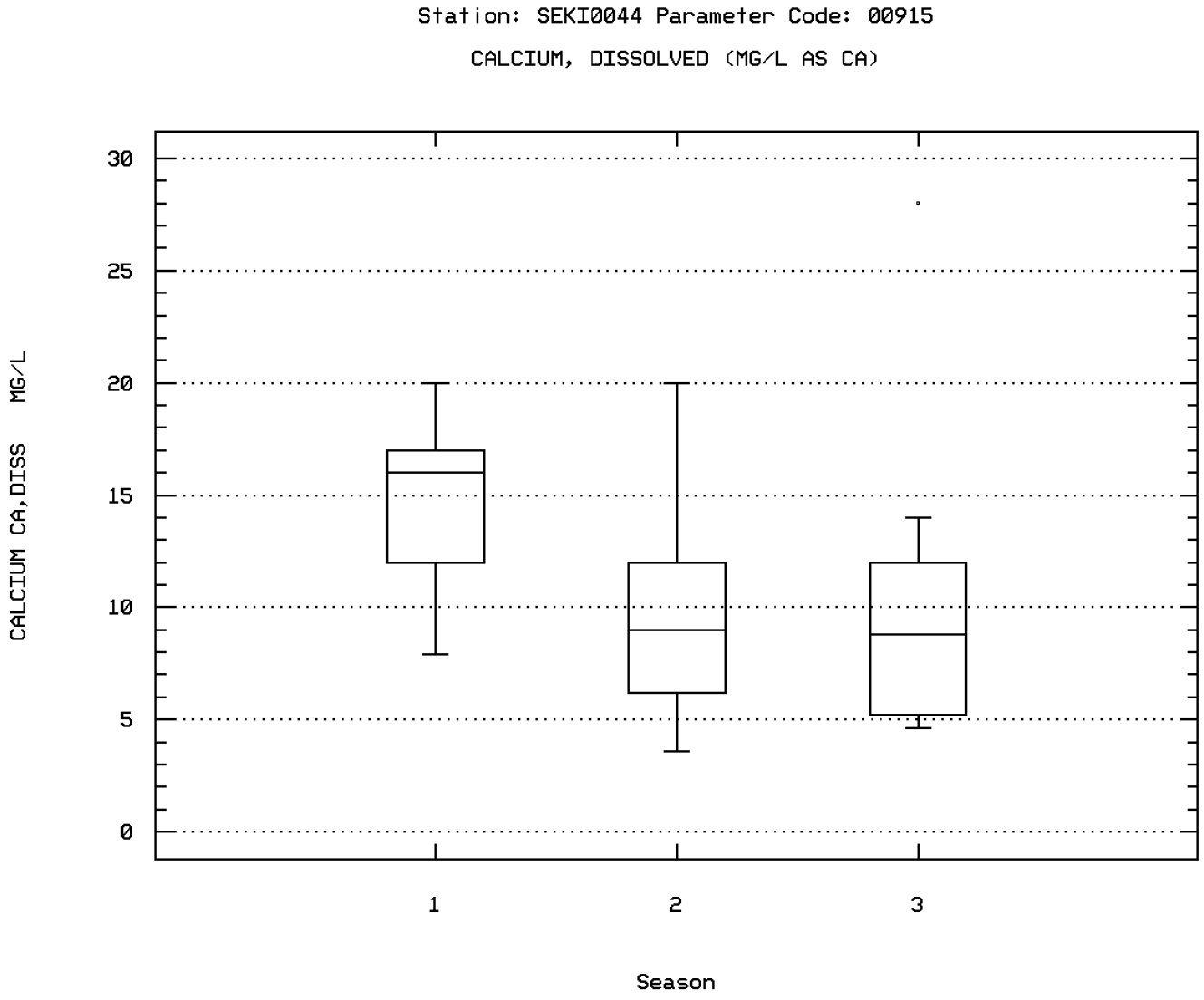
KAWEAH RIVER AT THREE RIVERS

Station: SEKI0044 Parameter Code: 00900

HARDNESS, TOTAL (MG/L AS CACO3)



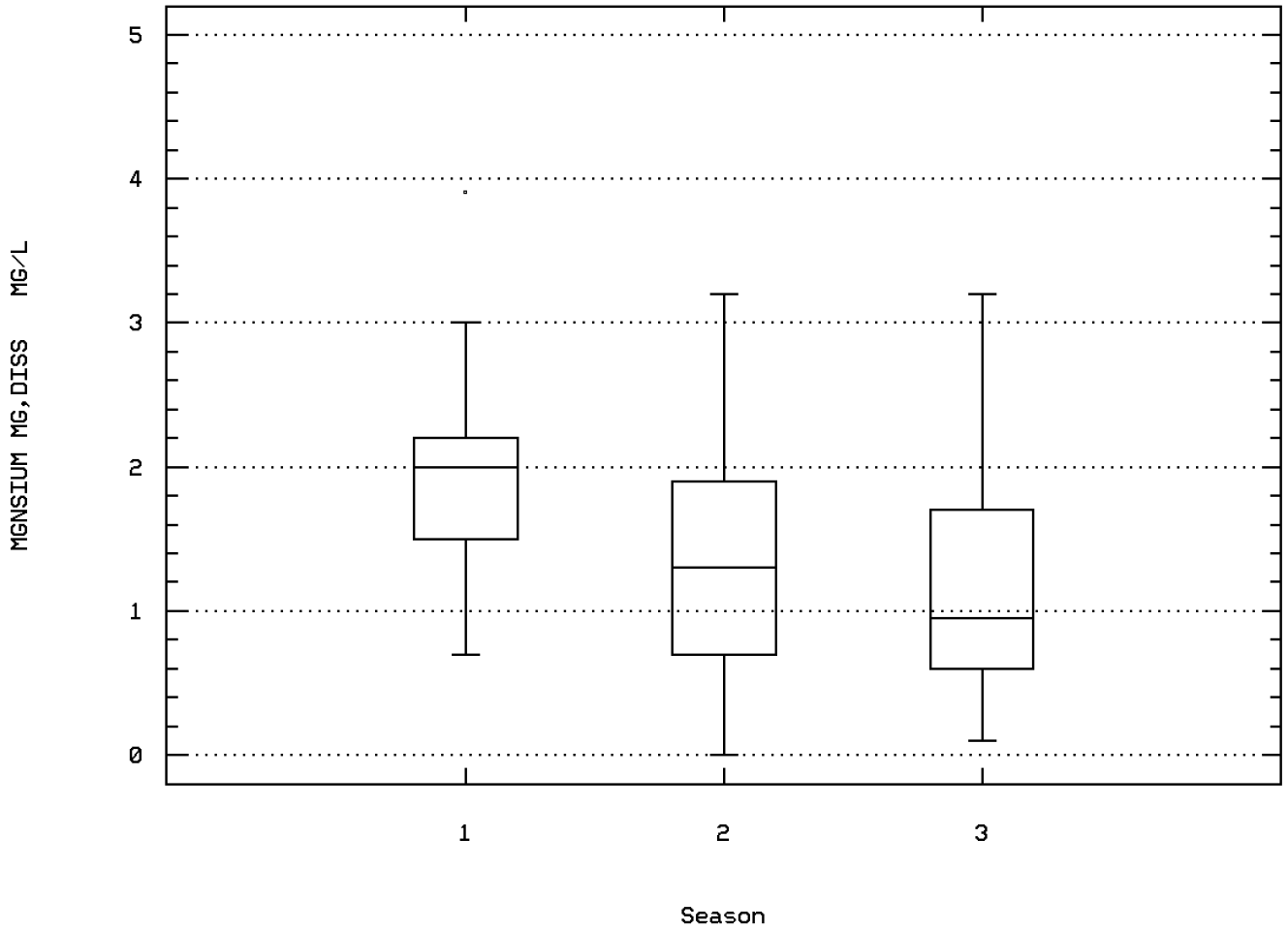
KAWEAH RIVER AT THREE RIVERS



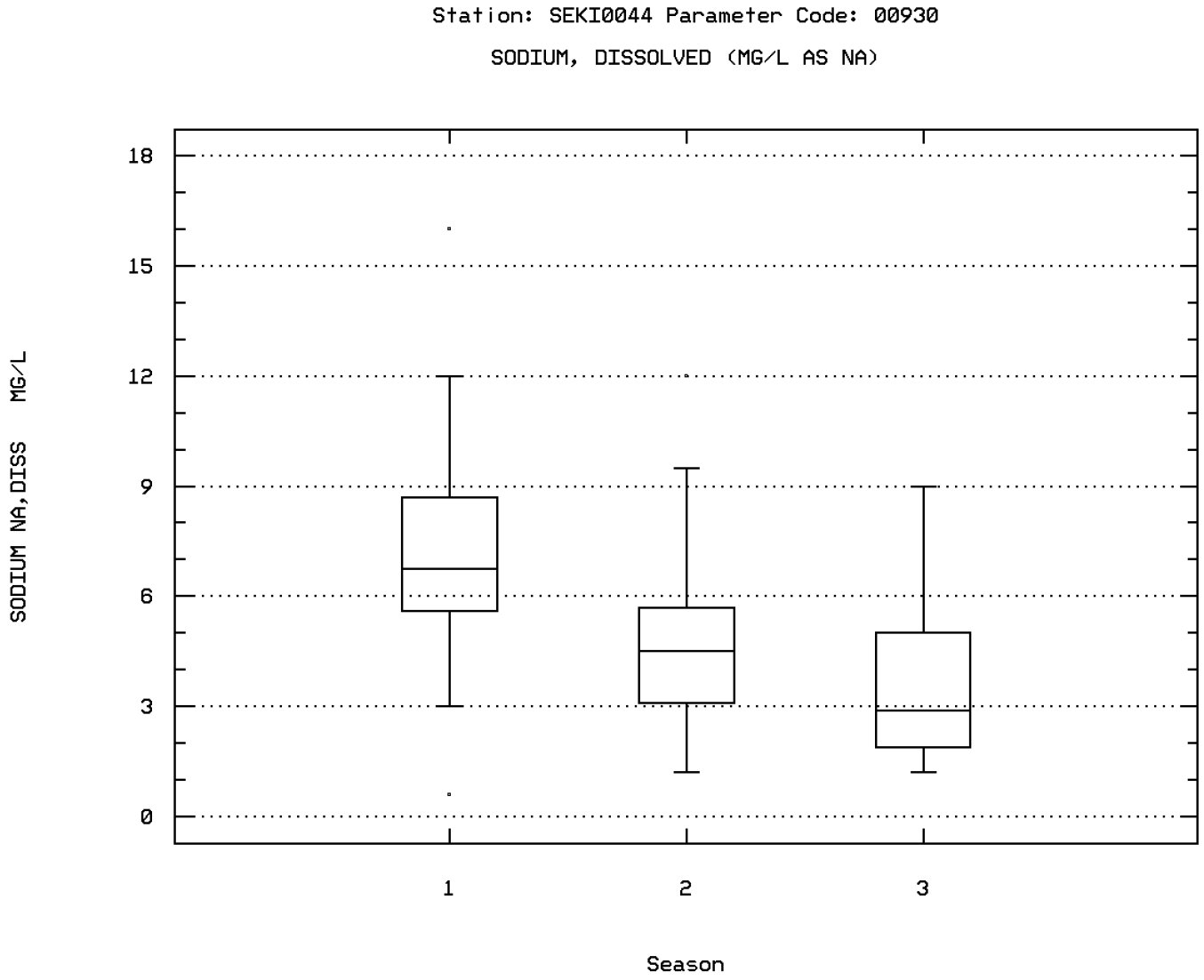
KAWEAH RIVER AT THREE RIVERS

Station: SEKI0044 Parameter Code: 00925

MAGNESIUM, DISSOLVED (MG/L AS MG)



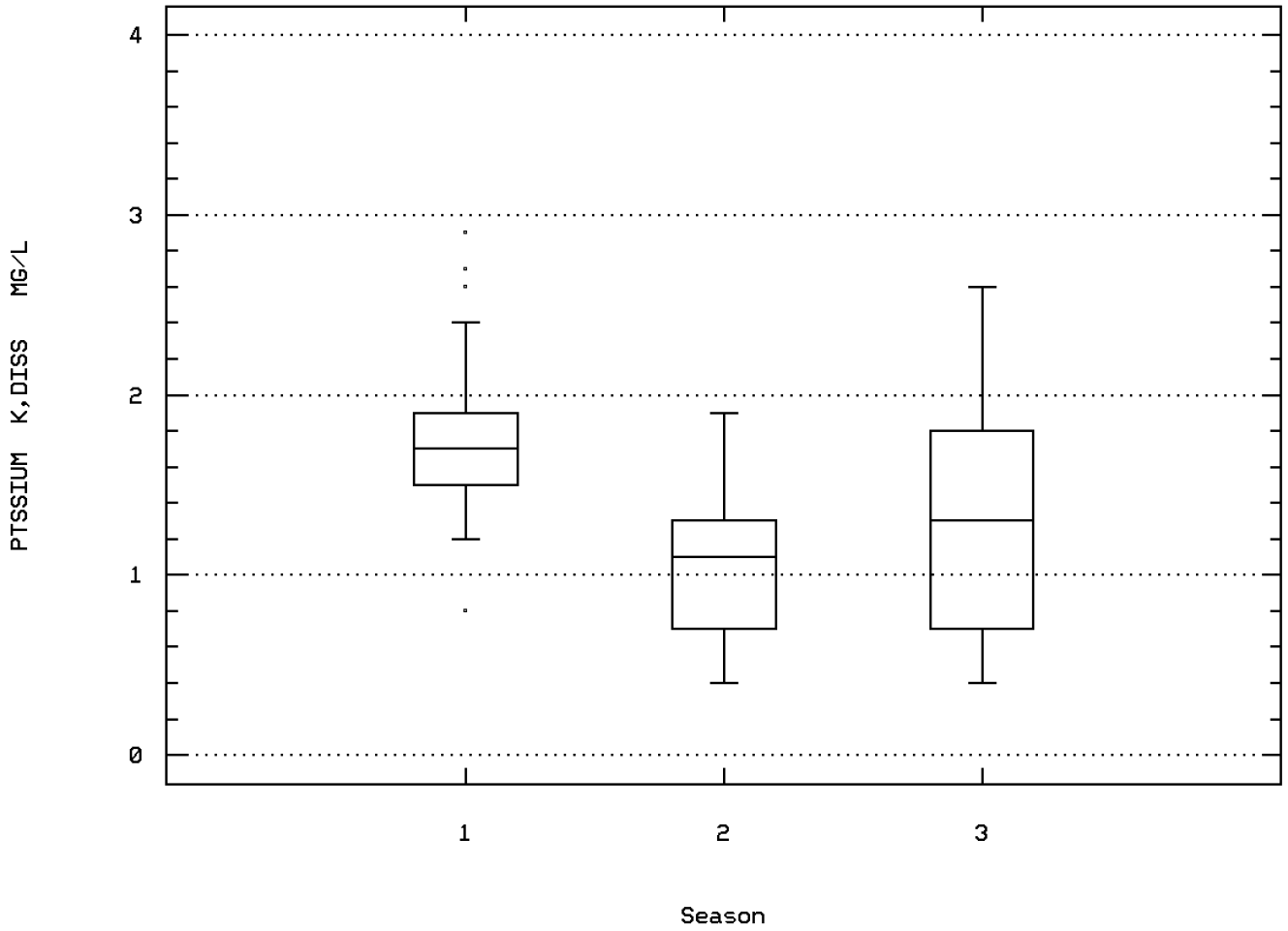
KAWEAH RIVER AT THREE RIVERS



KAWEAH RIVER AT THREE RIVERS

Station: SEKI0044 Parameter Code: 00935

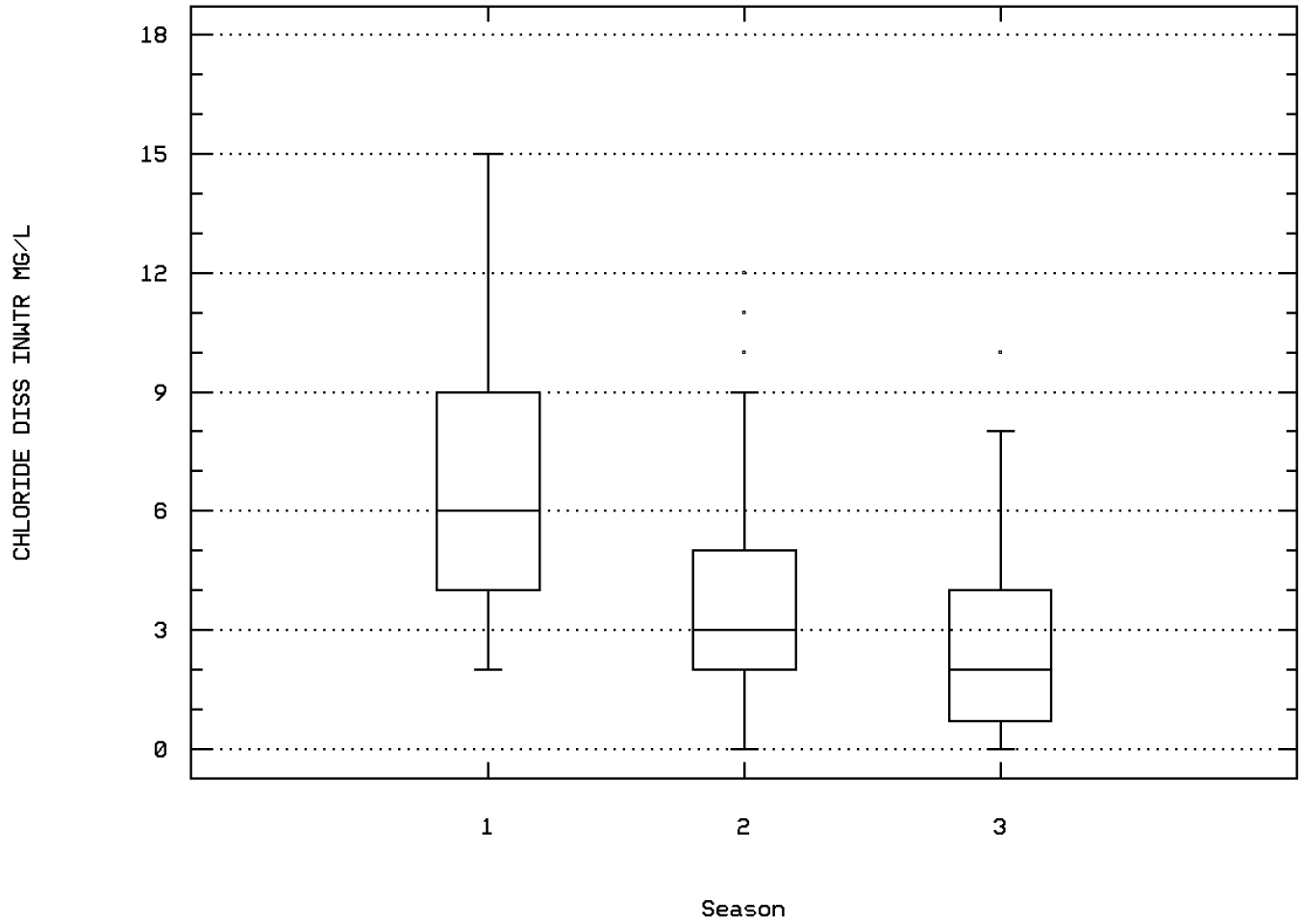
POTASSIUM, DISSOLVED (MG/L AS K)



KAWEAH RIVER AT THREE RIVERS

Station: SEKI0044 Parameter Code: 00941

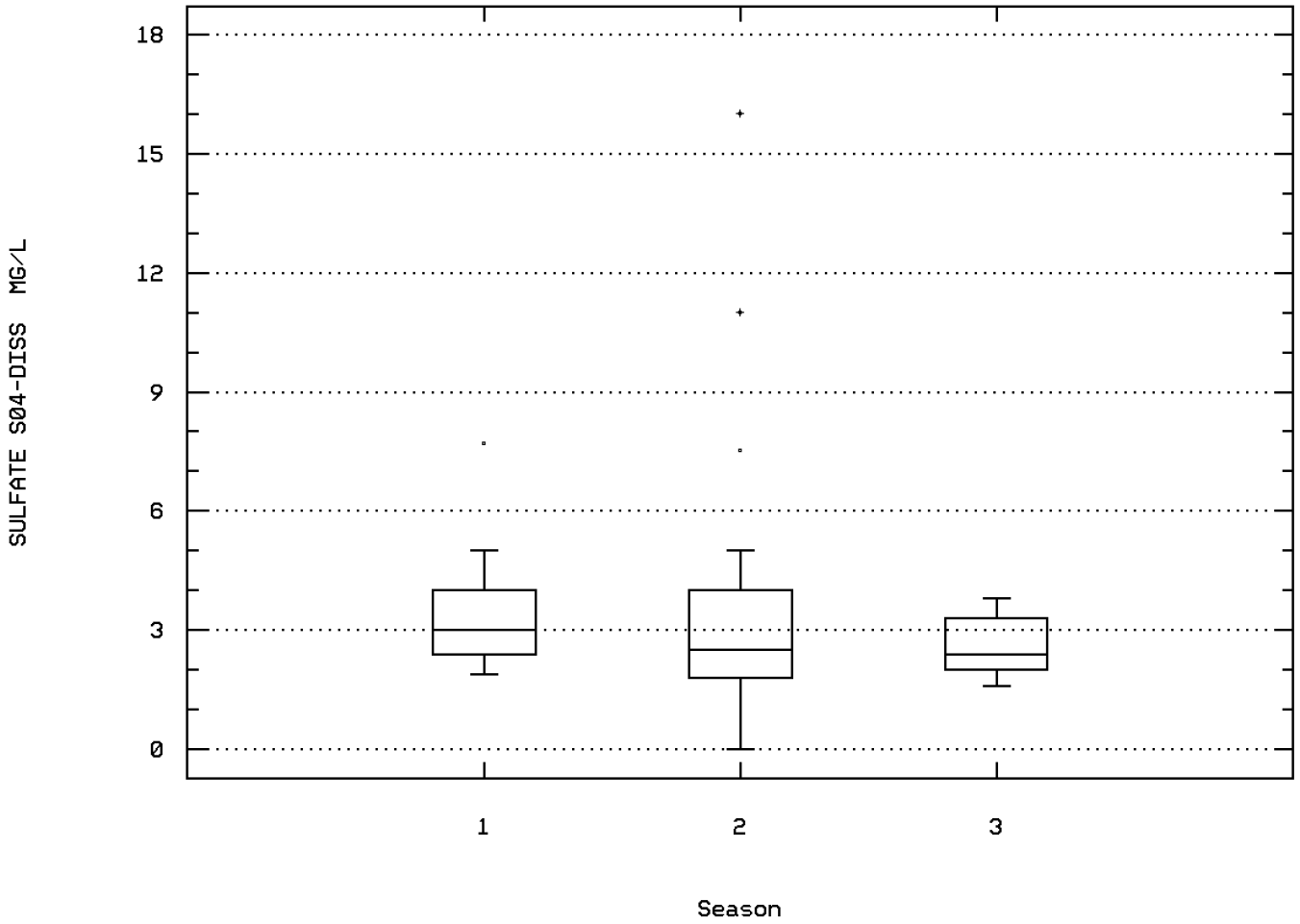
CHLORIDE, DISSOLVED IN WATER



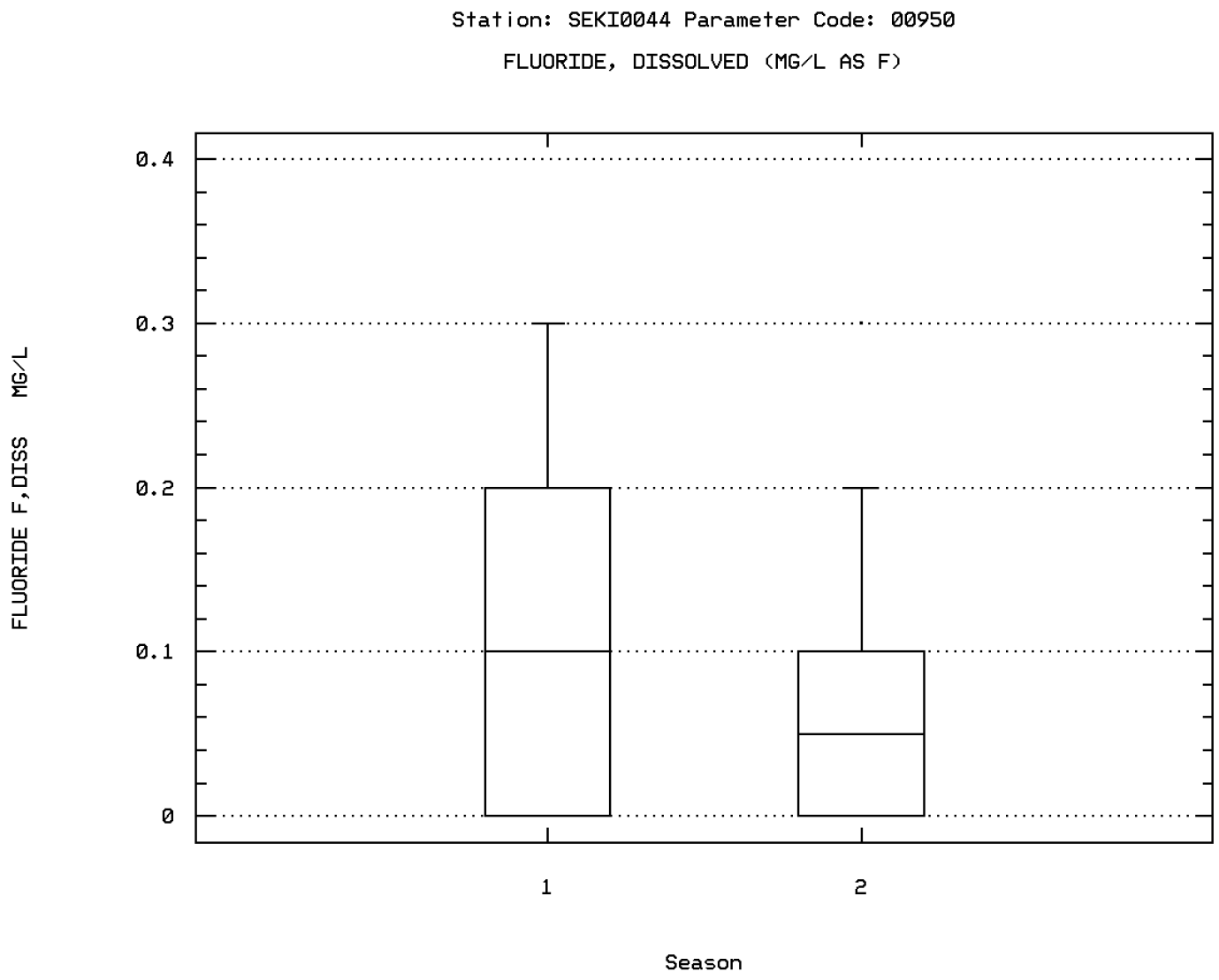
KAWEAH RIVER AT THREE RIVERS

Station: SEKI0044 Parameter Code: 00946

SULFATE, DISSOLVED (MG/L AS SO4)



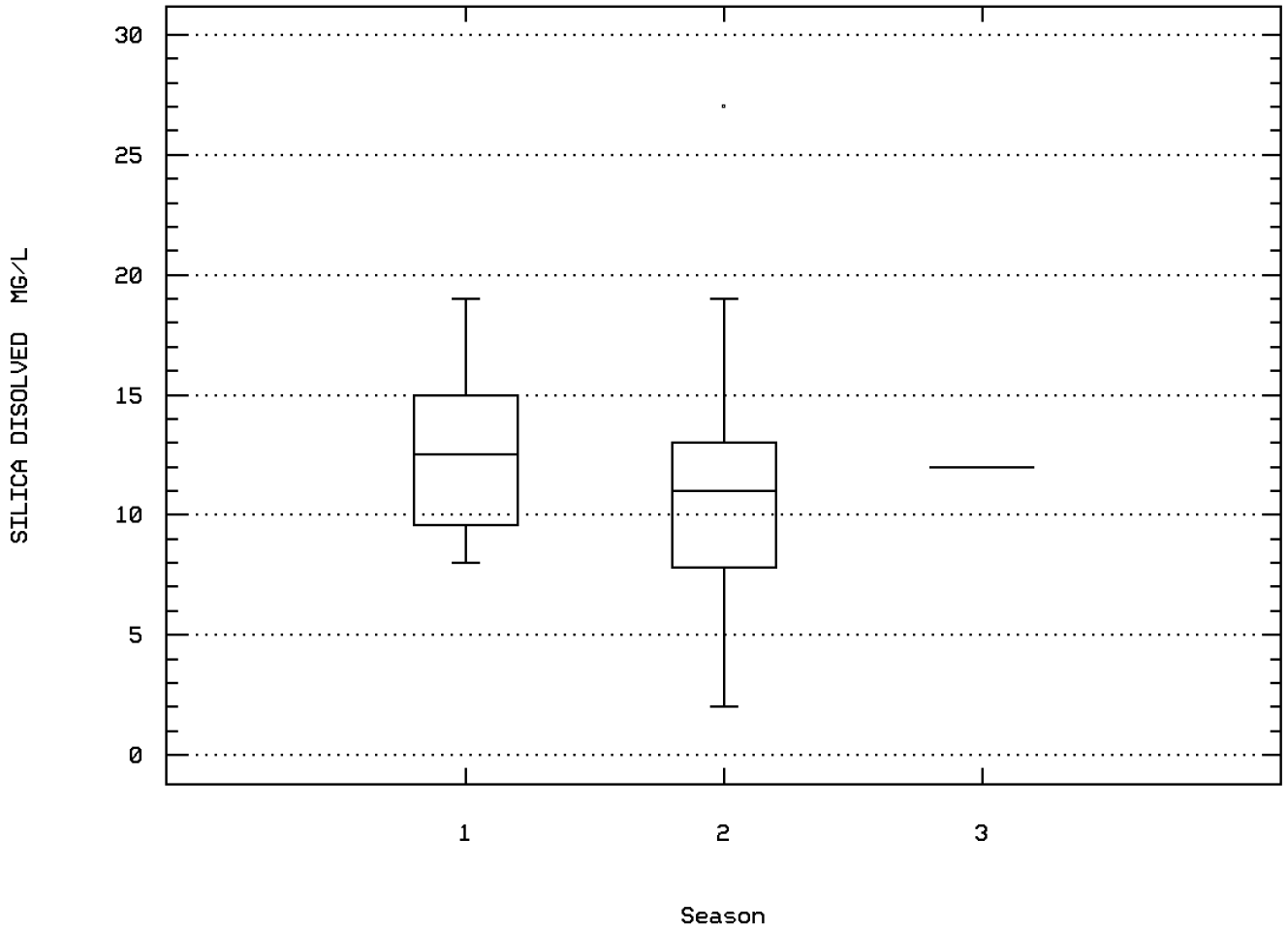
KAWEAH RIVER AT THREE RIVERS



KAWEAH RIVER AT THREE RIVERS

Station: SEKI0044 Parameter Code: 00955

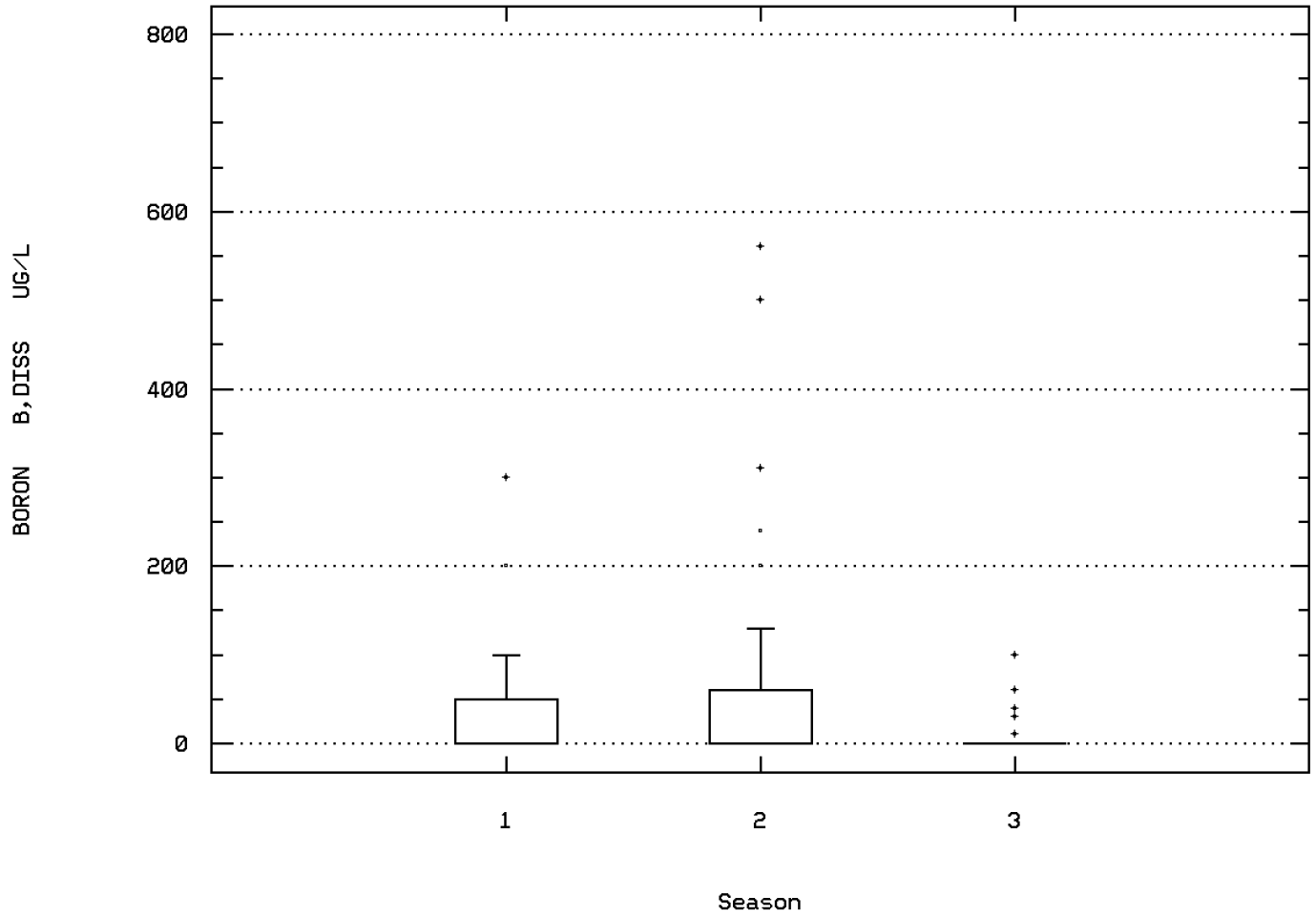
SILICA, DISSOLVED (MG/L AS SI02)



KAWEAH RIVER AT THREE RIVERS

Station: SEKI0044 Parameter Code: 01020

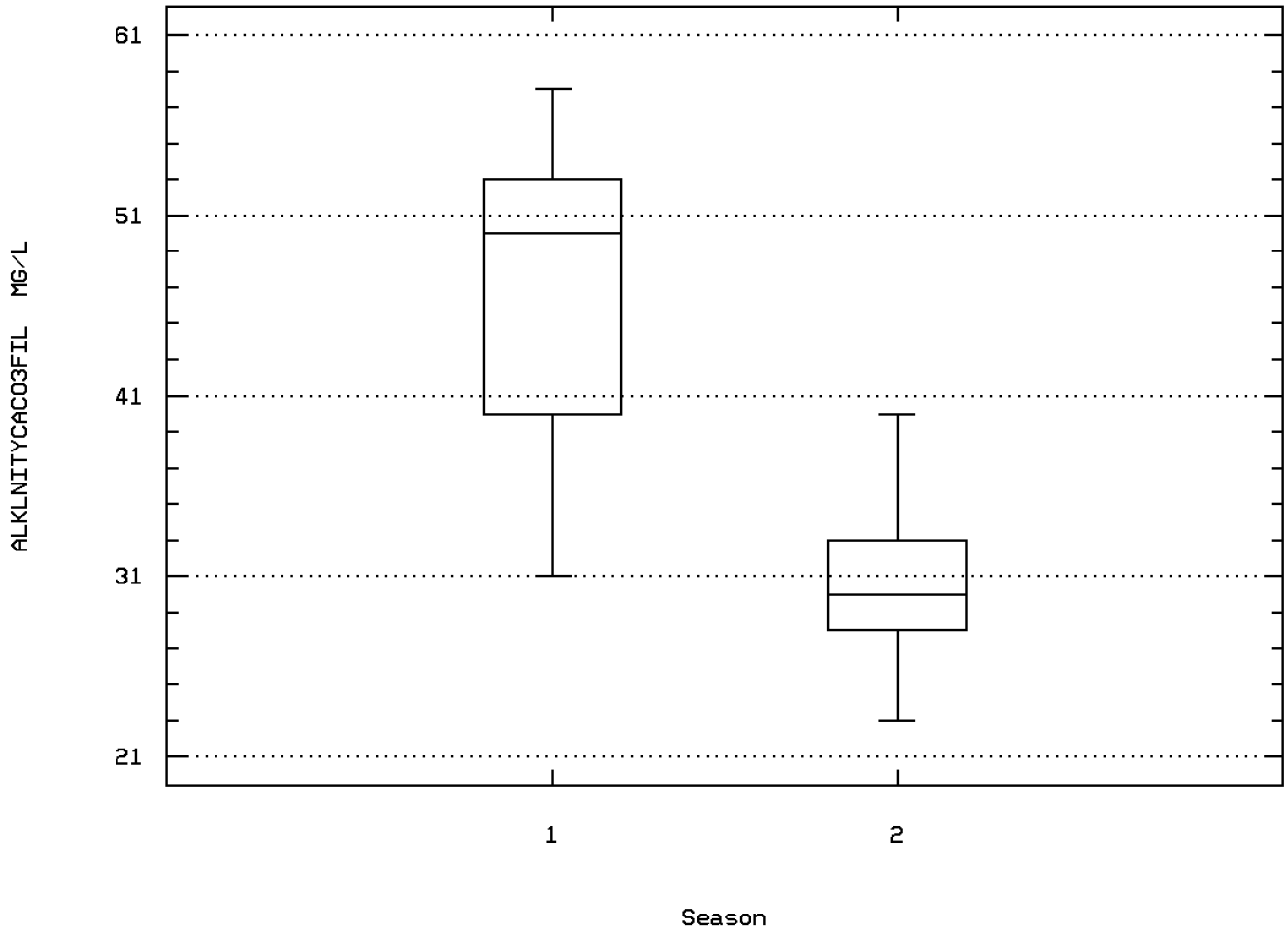
BORON, DISSOLVED (UG/L AS B)



KAWEAH RIVER AT THREE RIVERS

Station: SEKI0044 Parameter Code: 39036

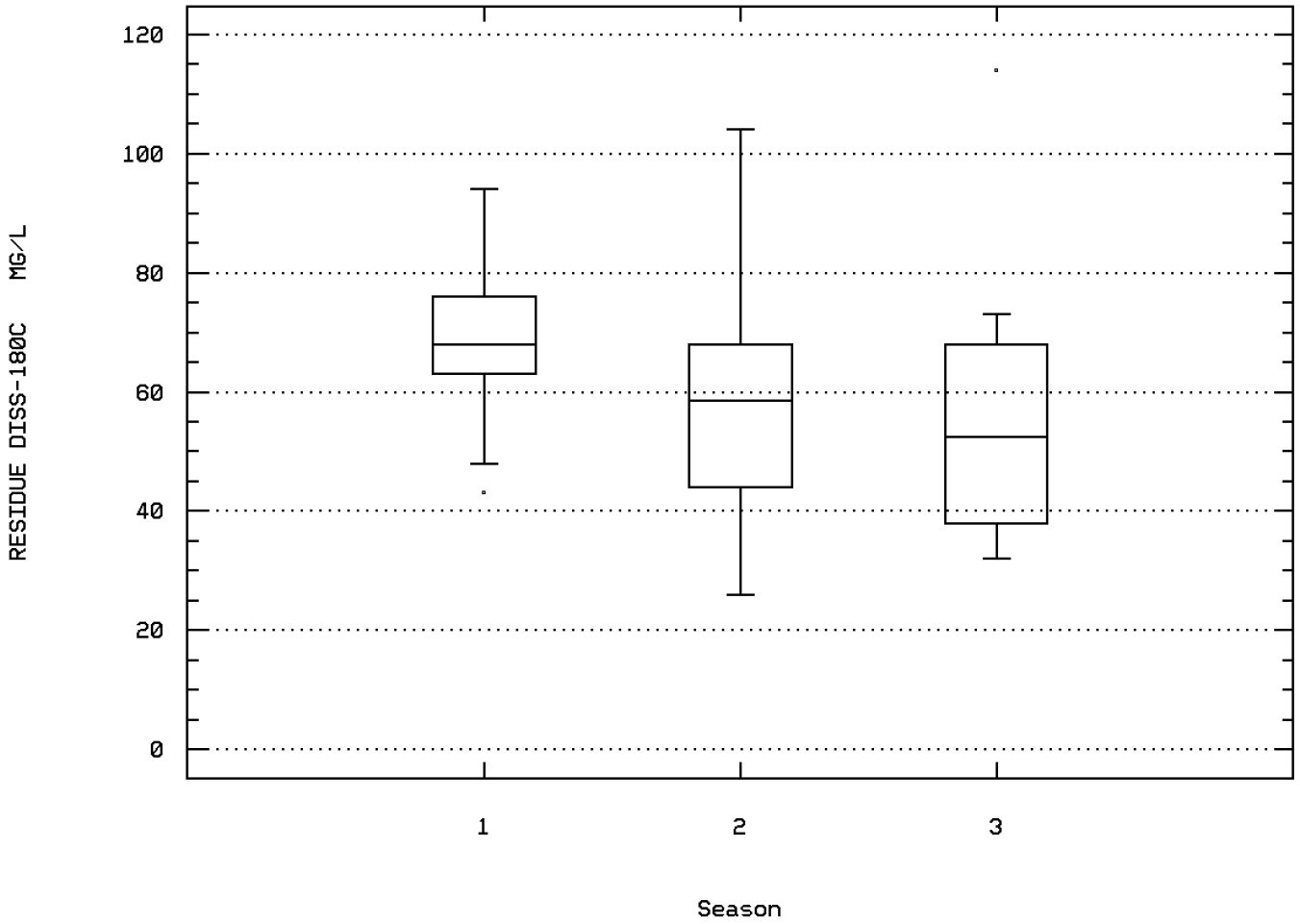
ALKALINITY,FILTERED SAMPLE AS CACO3 MG



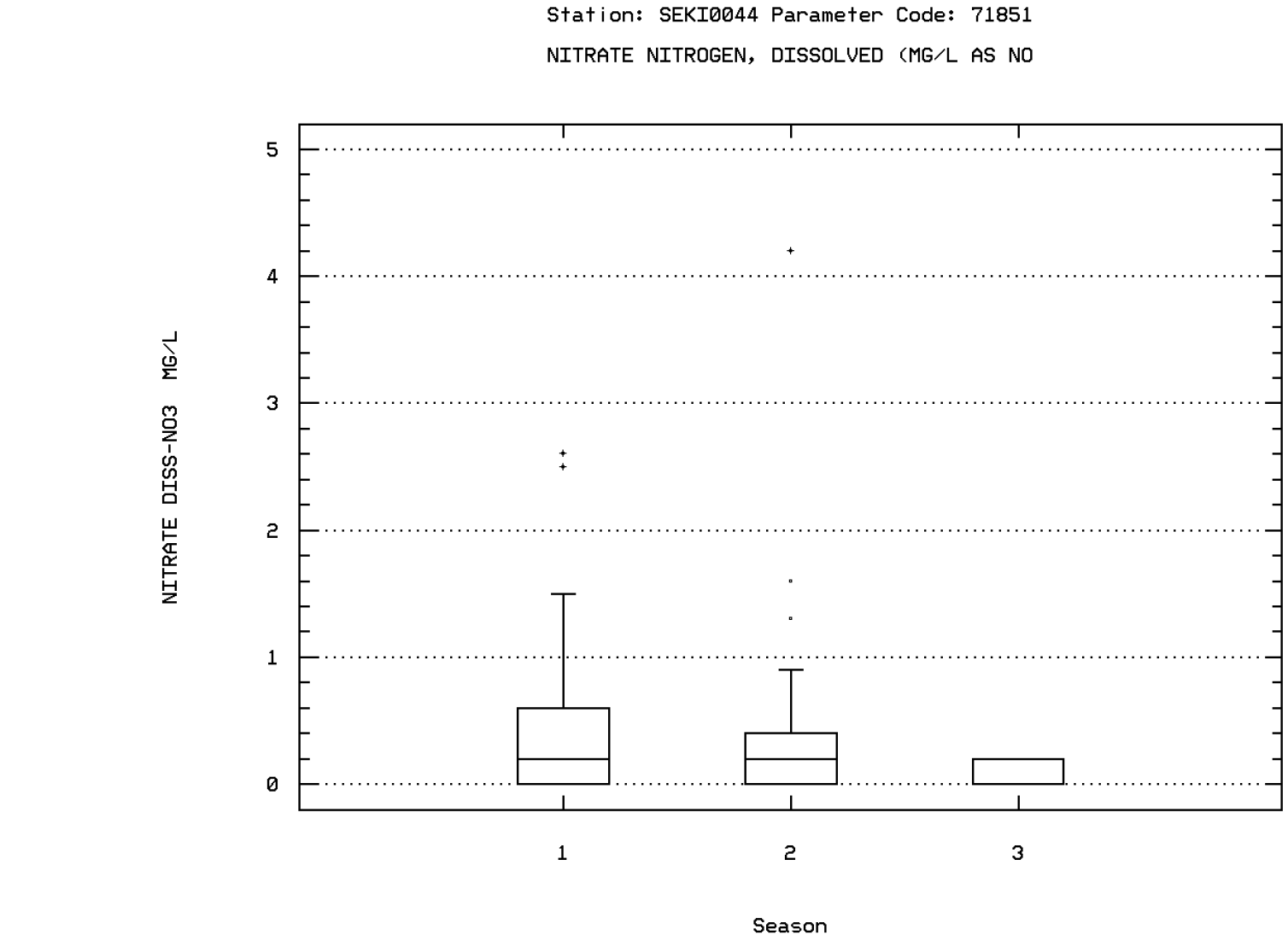
KAWEAH RIVER AT THREE RIVERS

Station: SEKI0044 Parameter Code: 70300

RESIDUE,TOTAL FILTRABLE (DRIED AT 180C)



KAWEAH RIVER AT THREE RIVERS



KAWEAH RIVER AT THREE RIVERS

Station Inventory for Station: SEKI0045

NPS Station ID: SEKI0045
LAT/LON: 36.443892/-118.902505
Agency: 112WRD
Date Created: / /
Location: KAWEAH R A THREE RIVERS CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 11209900
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 4.50
On/Off RF1:
RF3 Index: 18030006001200.00
RF3 Mile Point: 0.49
Distance from RF3: 0.27
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0045

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/10/77-09/27/77	2	22.5	22.5	27.	18.	40.5	6.364	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/10/77-08/10/77	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	11/04/63-11/04/63	1	81.	81.	81.	81.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/10/77-09/27/77	2	19.5	19.5	20.	19.	0.5	0.707	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/04/63-09/27/77	3	121.	122.667	132.	115.	74.333	8.622	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/10/77-09/27/77	2	8.95	8.95	9.5	8.4	0.605	0.778	**	**	**	**
00400	PH (STANDARD UNITS)	11/04/63-09/27/77	3	7.8	7.633	8.	7.1	0.223	0.473	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/04/63-09/27/77	3	7.8	7.455	8.	7.1	0.271	0.521	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/63-09/27/77	3	0.016	0.035	0.079	0.01	0.001	0.039	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/10/77-09/27/77	2	31.5	31.5	44.	19.	312.5	17.678	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	11/04/63-11/04/63	1	63.	63.	63.	63.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/04/63-11/04/63	1	47.	47.	47.	47.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/04/63-11/04/63	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/04/63-11/04/63	1	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/04/63-11/04/63	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/04/63-11/04/63	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	11/04/63-07/11/66	26	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0045

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	1	0	0.00				1	0	0.00			
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			
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: SEKI0046

NPS Station ID: SEKI0046 LAT/LON: 36.443892/-118.902505 Agency: 113CORPS Date Created: 07/29/89
Location: LEFT BANK OF THE KAWEAH RIVER AT THREE RIVERS. FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 801
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 18030007 Depth of Water: 1 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 2.30 On/Off RF1:
RF3 Index: 18030006006800.00 RF3 Mile Point: 0.04 Distance from RF3: 0.03 On/Off RF3:
Description:
This station is located off State Highway No. 198. Samples are taken from the left bank of the Kaweah River, 2.5 miles southwest of Three Rivers.

Parameter Inventory for Station: SEKI0046

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00089	COD, SETTLED MG/L	09/26/73-08/18/87	26	7.5	10.724	61.	0.02	153.269	12.38	0.5	4.75	11.25	25.6
00440	BICARBONATE ION (MG/L AS HCO3)	04/29/77-08/18/87	19	35.	35.421	71.	10.	266.257	16.317	12.	27.	43.	59.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/29/77-08/18/87	19 ##	1.	1.921	9.	0.5	6.118	2.474	0.5	0.5	2.	8.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/26/73-08/18/87	26	64.	70.385	172.	38.	782.326	27.97	43.2	50.25	82.5	102.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/29/77-08/18/87	19	4.	8.947	49.	0.5	207.969	14.421	0.5	0.5	10.	45.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/10/81-08/18/87	12	0.18	0.317	1.24	0.02	0.127	0.356	0.029	0.085	0.5	1.078
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/18/80-08/18/87	14 ##	0.025	0.036	0.13	0.	0.002	0.042	0.003	0.005	0.05	0.125
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/26/73-08/18/87	27	0.1	0.136	0.7	0.01	0.022	0.149	0.01	0.04	0.2	0.344
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/26/73-04/10/87	19	0.01	0.029	0.21	0.005	0.002	0.046	0.005	0.01	0.03	0.05
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/29/77-08/18/87	20	8.	8.025	16.	2.	14.419	3.797	2.1	6.	9.	14.9
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/29/77-08/18/87	20	1.15	1.75	6.	0.5	1.747	1.322	0.6	1.	2.	3.9
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/29/77-08/18/87	20	4.	3.8	8.	0.5	3.573	1.89	2.	2.475	4.	7.54
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/18/80-08/18/87	14	0.75	0.932	2.4	0.05	0.503	0.709	0.075	0.475	1.275	2.25
00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/26/73-08/18/87	11	2.	2.318	6.	0.5	2.414	1.554	0.6	1.	3.	5.6
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/26/73-08/18/87	16	2.	2.463	4.4	0.5	0.956	0.978	1.55	2.	2.875	4.12
01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/10/87-08/18/87	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	04/29/77-08/18/87	20	25.	46.75	310.	5.	5034.934	70.957	5.	5.	50.	142.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	04/29/77-08/18/87	20	0.55	0.918	4.	0.001	1.109	1.053	0.105	0.263	0.975	2.9
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/29/77-08/18/87	20	1.	2.728	10.	0.05	10.156	3.187	0.5	0.5	4.75	9.7
01040	COPPER, DISSOLVED (UG/L AS CU)	09/26/73-08/18/87	27	7.	10.574	40.	0.5	93.475	9.668	2.8	5.	10.	30.
01045	IRON, TOTAL (UG/L AS FE)	09/26/73-08/18/87	27	140.	320.111	1900.	5.	204987.256	452.755	18.	60.	490.	960.
01046	IRON, DISSOLVED (UG/L AS FE)	04/29/77-08/18/87	20 ##	25.	36.25	200.	5.	2149.671	46.365	5.	5.	47.5	104.
01049	LEAD, DISSOLVED (UG/L AS PB)	09/26/73-08/18/87	27	5.	13.463	60.	0.5	300.999	17.349	1.	2.	20.	44.4
01055	MANGANESE, TOTAL (UG/L AS MN)	09/26/73-08/18/87	27	10.	13.685	50.	1.	153.791	12.401	2.9	5.	20.	32.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/28/74-08/18/87	21 ##	5.	4.786	20.	0.	15.164	3.894	1.	3.75	5.	5.
01065	NICKEL, DISSOLVED (UG/L AS NI)	04/15/85-08/15/86	2 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/26/73-08/18/87	27	12.	30.852	300.	1.	3268.9	57.174	3.6	5.	36.	62.8
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/26/73-08/06/76	7	10.	16.429	40.	2.	217.286	14.741	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/26/73-08/18/87	27	8000.	8907.593	24000.	5.	39686518.02	6299.724	900.	4400.	12000.	19200.
01145	SELENIUM, DISSOLVED (UG/L AS SE)	08/15/86-08/15/86	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/15/86-08/18/87	3 ##	0.025	0.017	0.025	0.002	0.	0.013	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	08/15/86-08/18/87	3 ##	0.05	0.036	0.05	0.007	0.001	0.025	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	04/17/74-08/18/87	10 ##	0.002	0.012	0.05	0.	0.	0.02	0.	0.	0.019	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

Parameter Inventory for Station: SEKI0046

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/22/80-08/18/87	4 ##	0.026	0.025	0.05	0.001	0.001	0.028	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/15/86-08/18/87	3 ##	0.05	0.034	0.05	0.003	0.001	0.027	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/15/86-08/18/87	3 ##	0.15	0.14	0.15	0.12	0.	0.017	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	08/06/76-08/18/87	14	0.062	0.105	0.48	0.	0.017	0.131	0.	0.001	0.157	0.349
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/26/73-08/18/87	21	0.02	0.039	0.2	0.005	0.002	0.045	0.01	0.015	0.05	0.09
71890	MERCURY, DISSOLVED (UG/L AS HG)	09/26/73-08/18/87	27	0.25	0.783	7.	0.05	1.858	1.363	0.09	0.2	0.8	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0046

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	27	0	0.00	9	0	0.00	13	0	0.00	5	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	11	0	0.00	5	0	0.00	5	0	0.00	1	0	0.00			
		Drinking Water	250.	11	0	0.00	5	0	0.00	5	0	0.00	1	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	16	0	0.00	7	0	0.00	7	0	0.00	2	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	20	1	0.05	6	0	0.00	10	1	0.10	4	0	0.00			
		Drinking Water	5.	20	0	0.00	6	0	0.00	10	0	0.00	4	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	20	0	0.00	6	0	0.00	10	0	0.00	4	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	27	5	0.19	9	2	0.22	13	3	0.23	5	0	0.00			
		Drinking Water	1300.	27	0	0.00	9	0	0.00	13	0	0.00	5	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	27	0	0.00	9	0	0.00	13	0	0.00	5	0	0.00			
		Drinking Water	15.	27	8	0.30	9	3	0.33	13	4	0.31	5	1	0.20			
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						
01090	ZINC, DISSOLVED	Fresh Acute	120.	27	1	0.04	9	0	0.00	13	1	0.08	5	0	0.00			
		Drinking Water	5000.	27	0	0.00	9	0	0.00	13	0	0.00	5	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									
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	3	0	0.00	2	0	0.00	1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	2.	3	0	0.00	2	0	0.00	1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	10	0	0.00	4	0	0.00	6	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	4	0	0.00	3	0	0.00	1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	2.	3	0	0.00	2	0	0.00	1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	3.	3	0	0.00	2	0	0.00	1	0	0.00						
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	27	1	0.04	9	1	0.11	13	0	0.00	5	0	0.00			
		Drinking Water	2.	27	3	0.11	9	1	0.11	13	2	0.15	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: 8/15 to 11/14 - Station SEKI0046

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00089p	COD, SETTLED MG/L	09/26/73-08/18/87	9	6.8	9.758	27.	0.02	60.539	7.781	0.02	5.5	13.5	27.
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/26/73-08/18/87	9	64.	65.667	99.	46.	349.	18.682	46.	48.	82.	99.
00618p	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/26/73-08/18/87	9	0.14	0.214	0.7	0.03	0.046	0.215	0.03	0.05	0.31	0.7
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/26/73-04/10/87	5	0.025	0.029	0.05	0.01	0.	0.016	**	**	**	**
01040p	COPPER, DISSOLVED (UG/L AS CU)	09/26/73-08/18/87	9	10.	11.667	30.	5.	68.75	8.292	5.	5.	15.	30.
01045p	IRON, TOTAL (UG/L AS FE)	09/26/73-08/18/87	9	90.	451.111	1900.	20.	381236.111	617.443	20.	40.	695.	1900.
01049p	LEAD, DISSOLVED (UG/L AS PB)	09/26/73-08/18/87	9	8.	18.222	60.	2.5	451.382	21.246	2.5	2.75	37.5	60.
01055p	MANGANESE, TOTAL (UG/L AS MN)	09/26/73-08/18/87	9	20.	20.667	50.	3.	288.	16.971	3.	5.	35.	50.
01090p	ZINC, DISSOLVED (UG/L AS ZN)	09/26/73-08/18/87	9	10.	20.111	60.	1.	388.861	19.72	1.	5.	35.	60.
01140p	SILICON, DISSOLVED (UG/L AS SI)	09/26/73-08/18/87	9	8000.	7877.778	12000.	500.	13134444.444	3624.147	500.	6200.	11000.	12000.
71890p	MERCURY, DISSOLVED (UG/L AS HG)	09/26/73-08/18/87	9	0.25	1.178	7.	0.1	4.999	2.236	0.1	0.15	1.25	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: 11/15 to 5/31 - Station SEKI0046

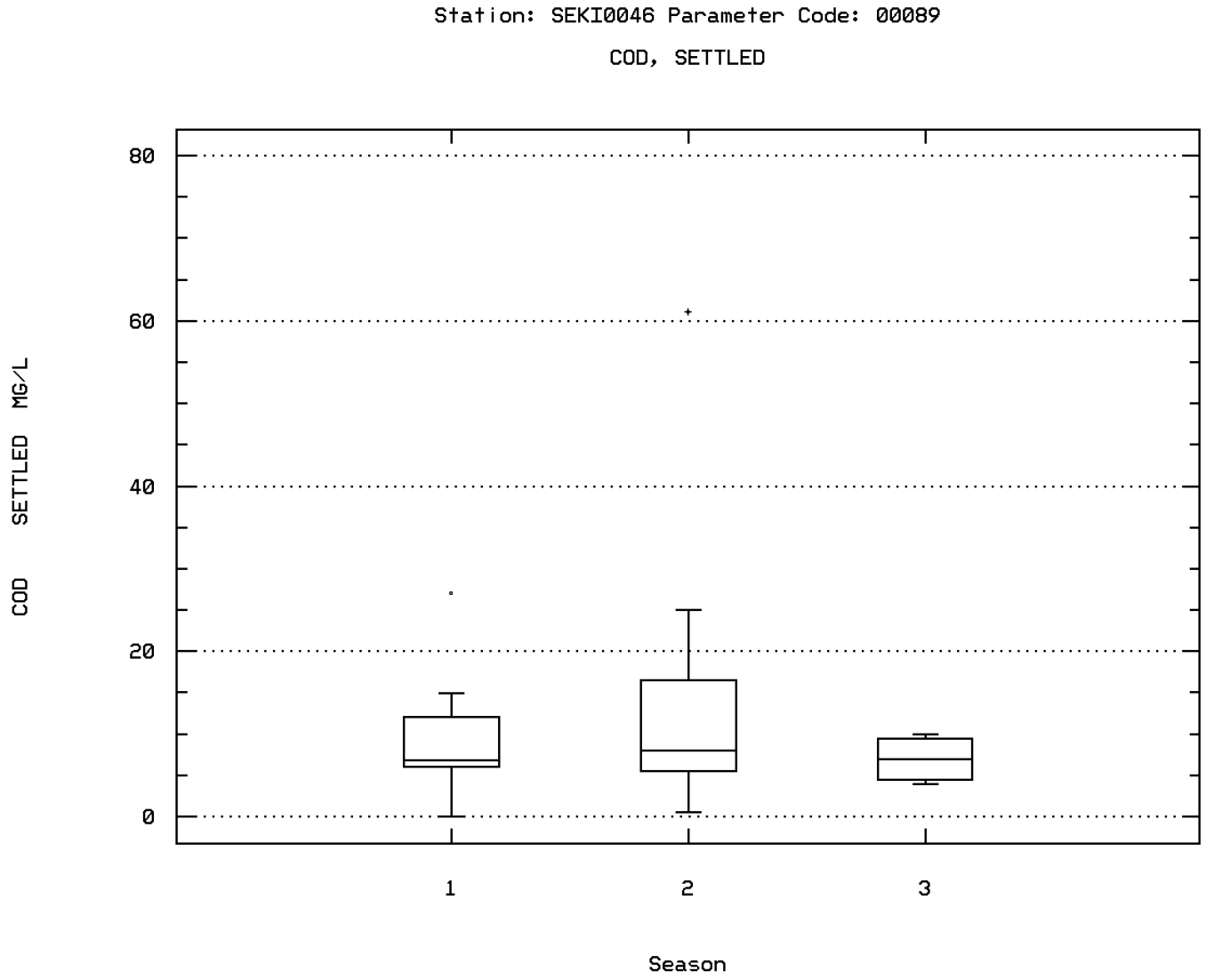
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00089p	COD, SETTLED MG/L	09/26/73-08/18/87	12	8.	13.5	61.	0.5	279.136	16.707	0.5	4.75	19.25	50.2
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/26/73-08/18/87	12	61.	74.75	172.	38.	1426.932	37.775	38.3	48.25	94.	153.1
00618p	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/26/73-08/18/87	13	0.08	0.087	0.2	0.01	0.004	0.06	0.014	0.035	0.14	0.18
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/26/73-04/10/87	10 ##	0.01	0.031	0.21	0.005	0.004	0.063	0.005	0.005	0.015	0.192
01040p	COPPER, DISSOLVED (UG/L AS CU)	09/26/73-08/18/87	13	7.	12.538	40.	4.	128.603	11.34	4.4	5.	17.5	36.
01045p	IRON, TOTAL (UG/L AS FE)	09/26/73-08/18/87	13	140.	280.615	1480.	10.	156881.59	396.083	14.	64.	350.	1124.
01049p	LEAD, DISSOLVED (UG/L AS PB)	09/26/73-08/18/87	13	5.	12.577	50.	1.	292.702	17.109	1.2	1.75	22.5	47.2
01055p	MANGANESE, TOTAL (UG/L AS MN)	09/26/73-08/18/87	13 ##	5.	9.5	30.	1.	73.667	8.583	1.6	5.	10.	28.
01090p	ZINC, DISSOLVED (UG/L AS ZN)	09/26/73-08/18/87	13	20.	44.692	300.	5.	6290.064	79.31	5.	5.5	42.	209.6
01140p	SILICON, DISSOLVED (UG/L AS SI)	09/26/73-08/18/87	13	8000.	9661.923	24000.	5.	61914514.744	7868.578	403.	2800.	16500.	22400.
71890p	MERCURY, DISSOLVED (UG/L AS HG)	09/26/73-08/18/87	13	0.6	0.708	2.	0.05	0.449	0.67	0.11	0.2	1.05	2.

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

Seasonal Analysis for Season #3: 6/01 to 8/14 - Station SEKI0046

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00089p	COD, SETTLED MG/L	09/26/73-08/18/87	5	5.	5.8	10.	1.	13.7	3.701	**	**	**	**
00515p	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/26/73-08/18/87	5	72.	68.4	84.	51.	155.3	12.462	**	**	**	**
00618p	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/26/73-08/18/87	5	0.06	0.122	0.33	0.01	0.02	0.14	**	**	**	**
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/26/73-04/10/87	4	0.025	0.024	0.04	0.005	0.	0.015	**	**	**	**
01040p	COPPER, DISSOLVED (UG/L AS CU)	09/26/73-08/18/87	5	3.	3.5	7.	0.5	6.5	2.55	**	**	**	**
01045p	IRON, TOTAL (UG/L AS FE)	09/26/73-08/18/87	5	150.	187.	490.	5.	33470.	182.948	**	**	**	**
01049p	LEAD, DISSOLVED (UG/L AS PB)	09/26/73-08/18/87	5	2.5	7.2	20.	0.5	73.075	8.548	**	**	**	**
01055p	MANGANESE, TOTAL (UG/L AS MN)	09/26/73-08/18/87	5	10.	12.	20.	5.	32.5	5.701	**	**	**	**
01090p	ZINC, DISSOLVED (UG/L AS ZN)	09/26/73-08/18/87	5	5.	14.2	48.	2.	371.2	19.267	**	**	**	**
01140p	SILICON, DISSOLVED (UG/L AS SI)	09/26/73-08/18/87	5	7000.	8800.	18000.	1000.	41700000.	6457.554	**	**	**	**
71890p	MERCURY, DISSOLVED (UG/L AS HG)	09/26/73-08/18/87	5	0.4	0.27	0.4	0.05	0.032	0.179	**	**	**	**

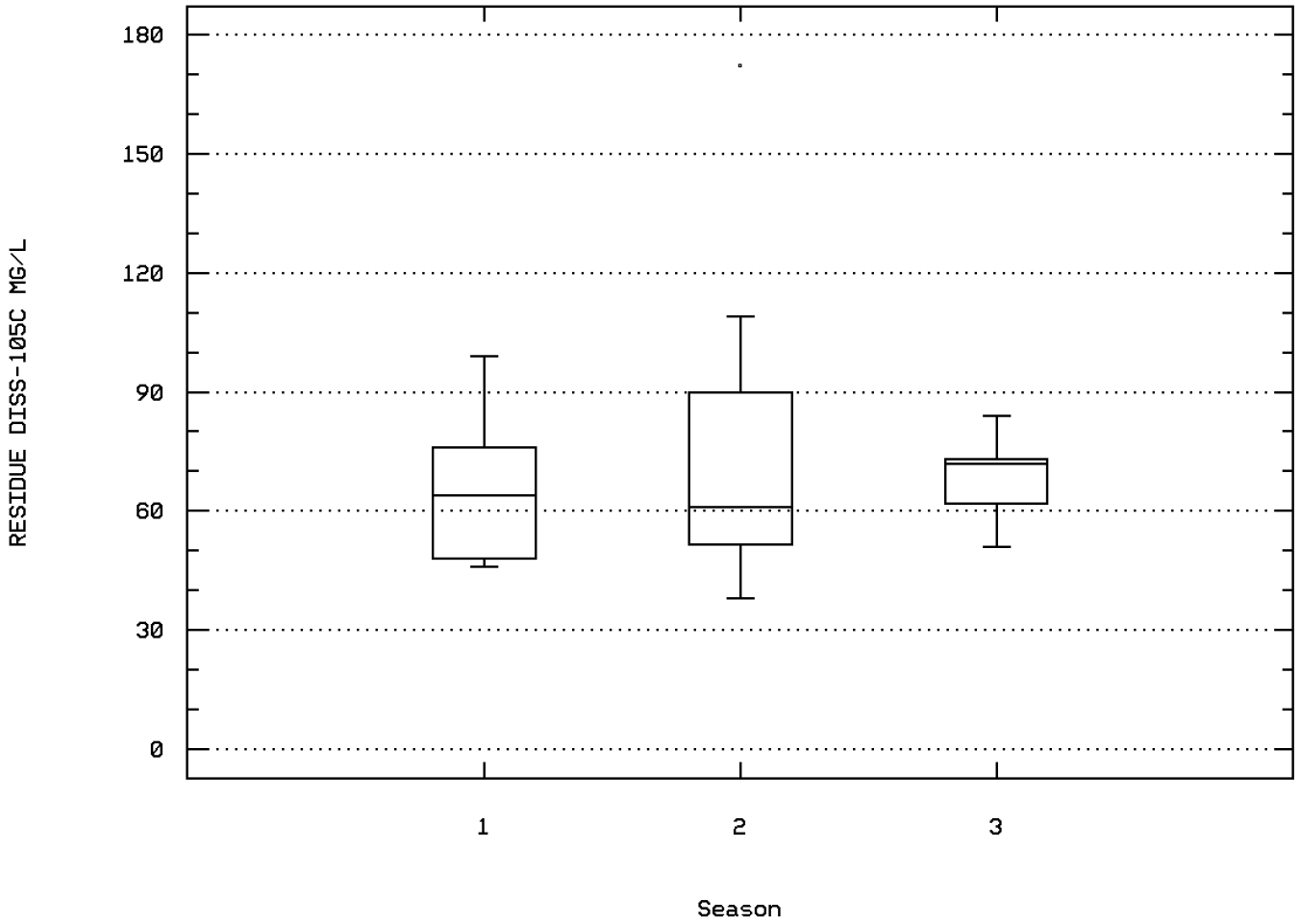
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



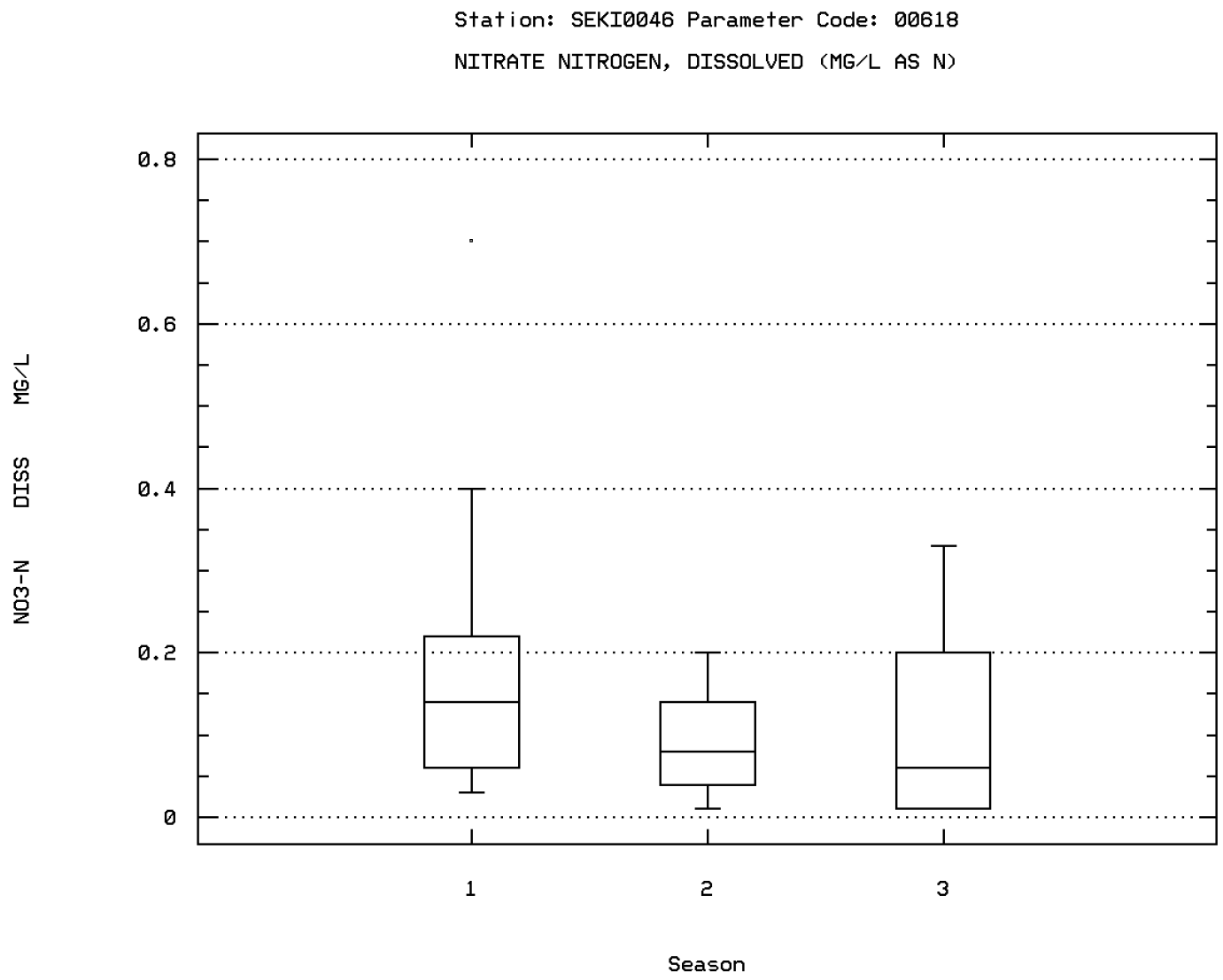
LEFT BANK OF THE KAWEAH RIVER AT THREE

Station: SEKI0046 Parameter Code: 00515

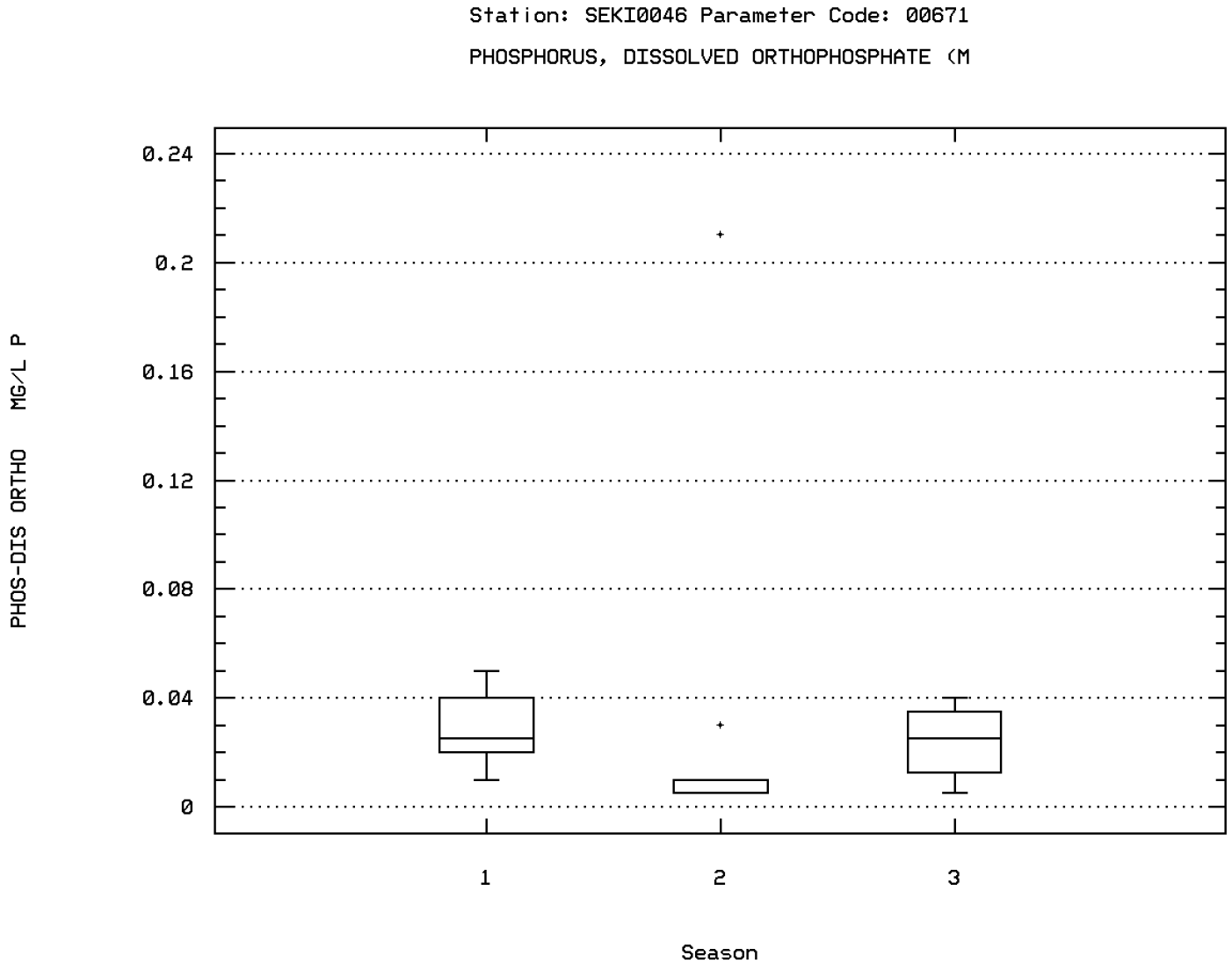
RESIDUE, TOTAL FILTRABLE (DRIED AT 105



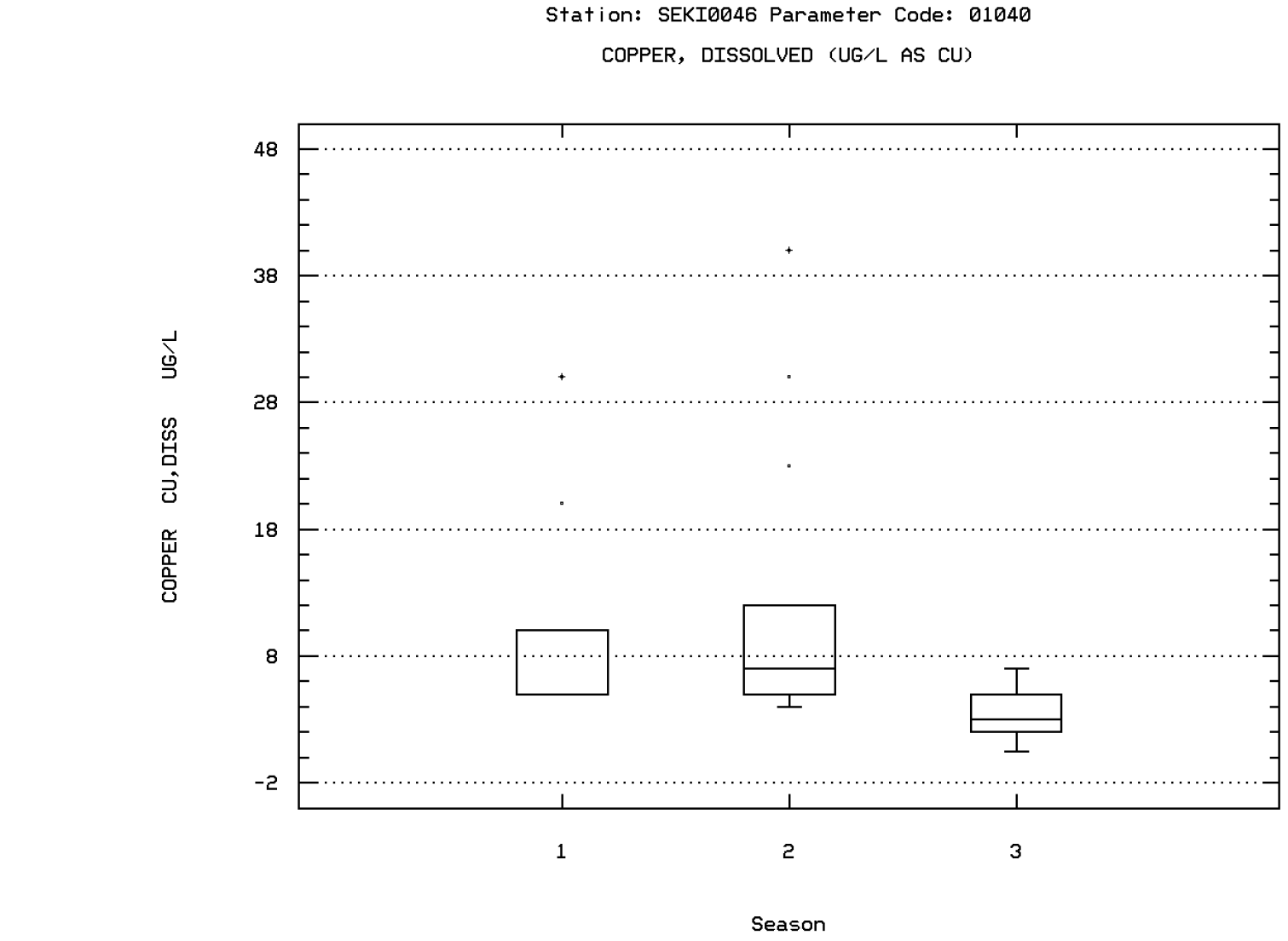
LEFT BANK OF THE KAWEAH RIVER AT THREE



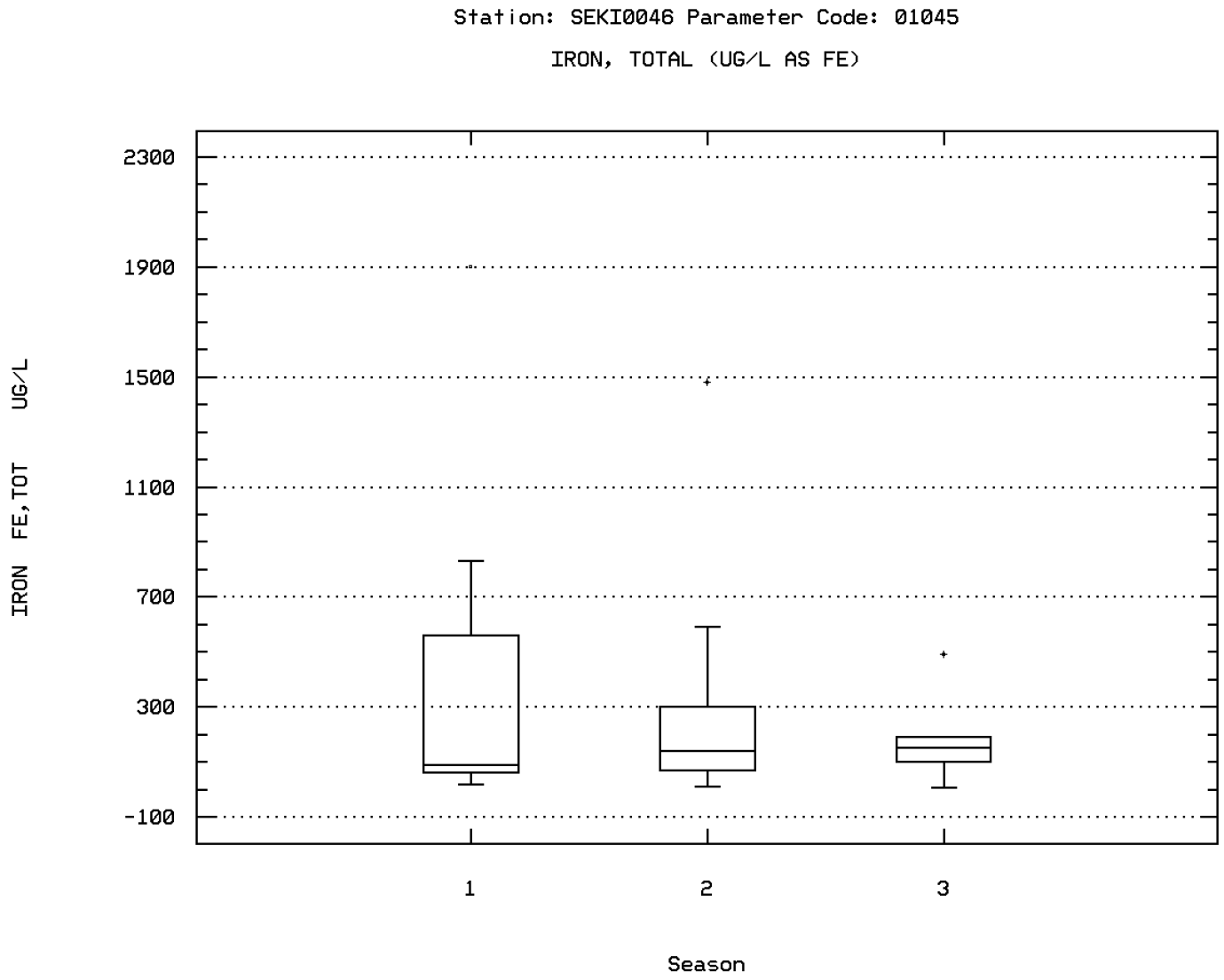
LEFT BANK OF THE KAWEAH RIVER AT THREE



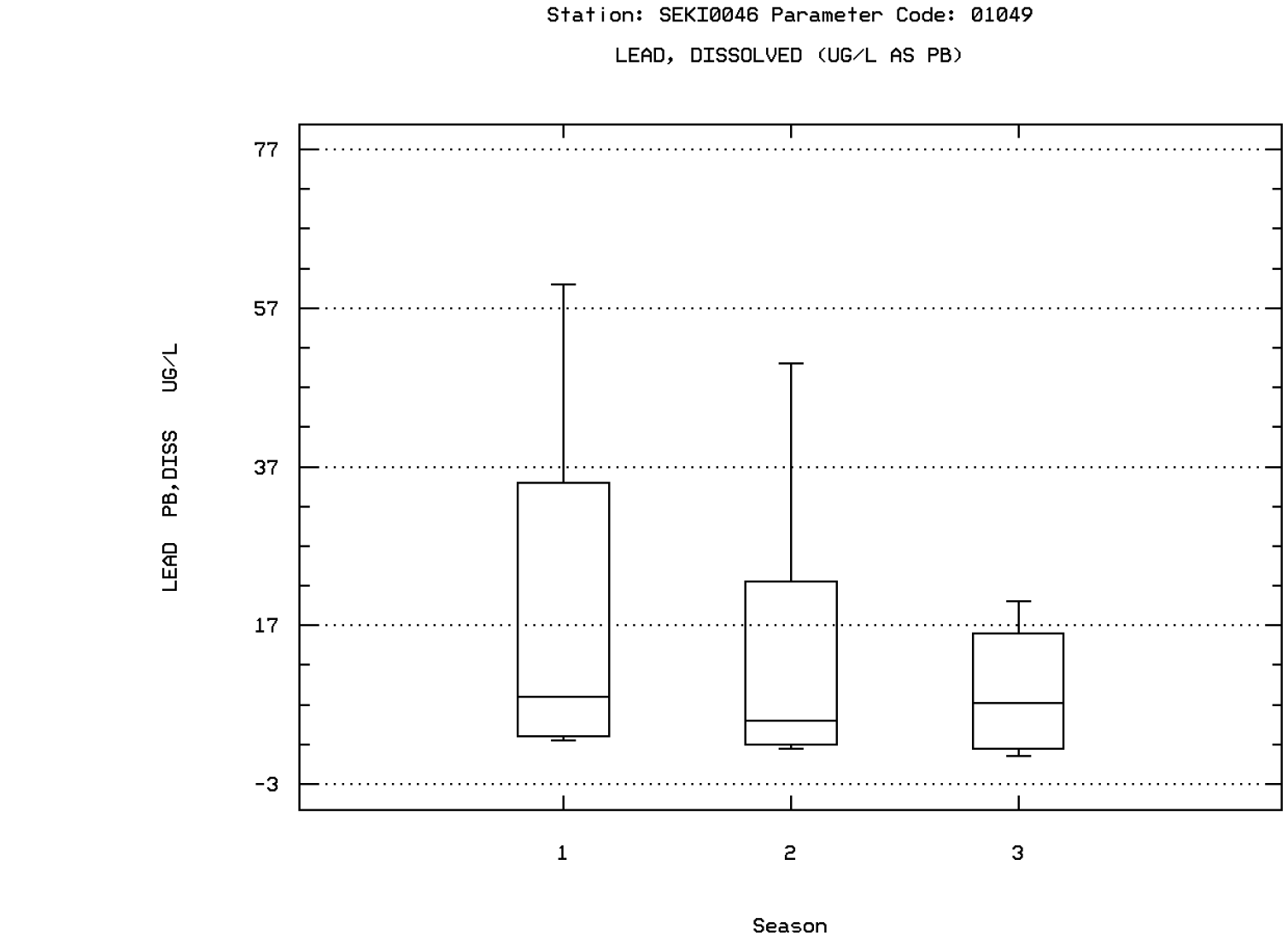
LEFT BANK OF THE KAWEAH RIVER AT THREE



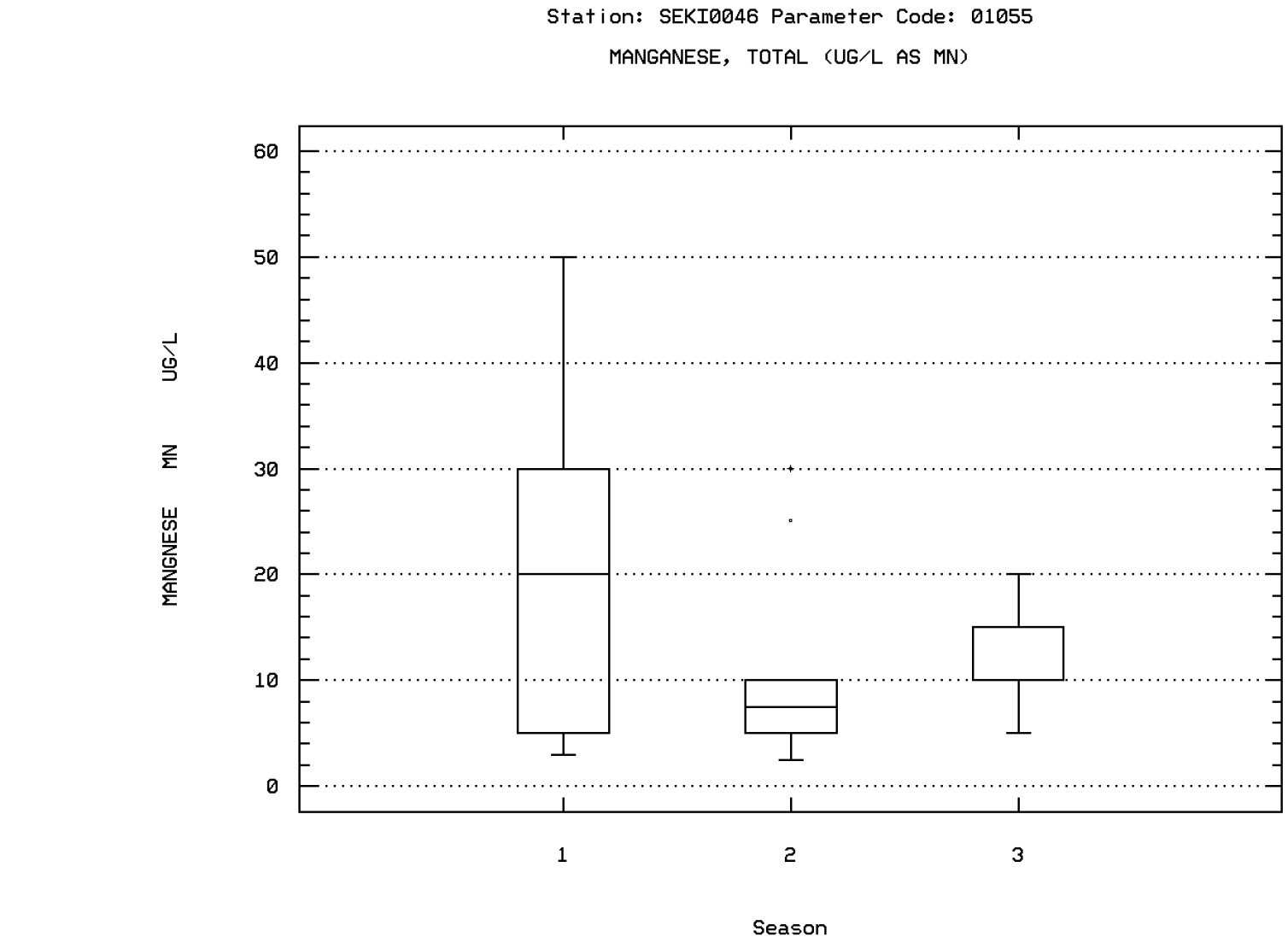
LEFT BANK OF THE KAWEAH RIVER AT THREE



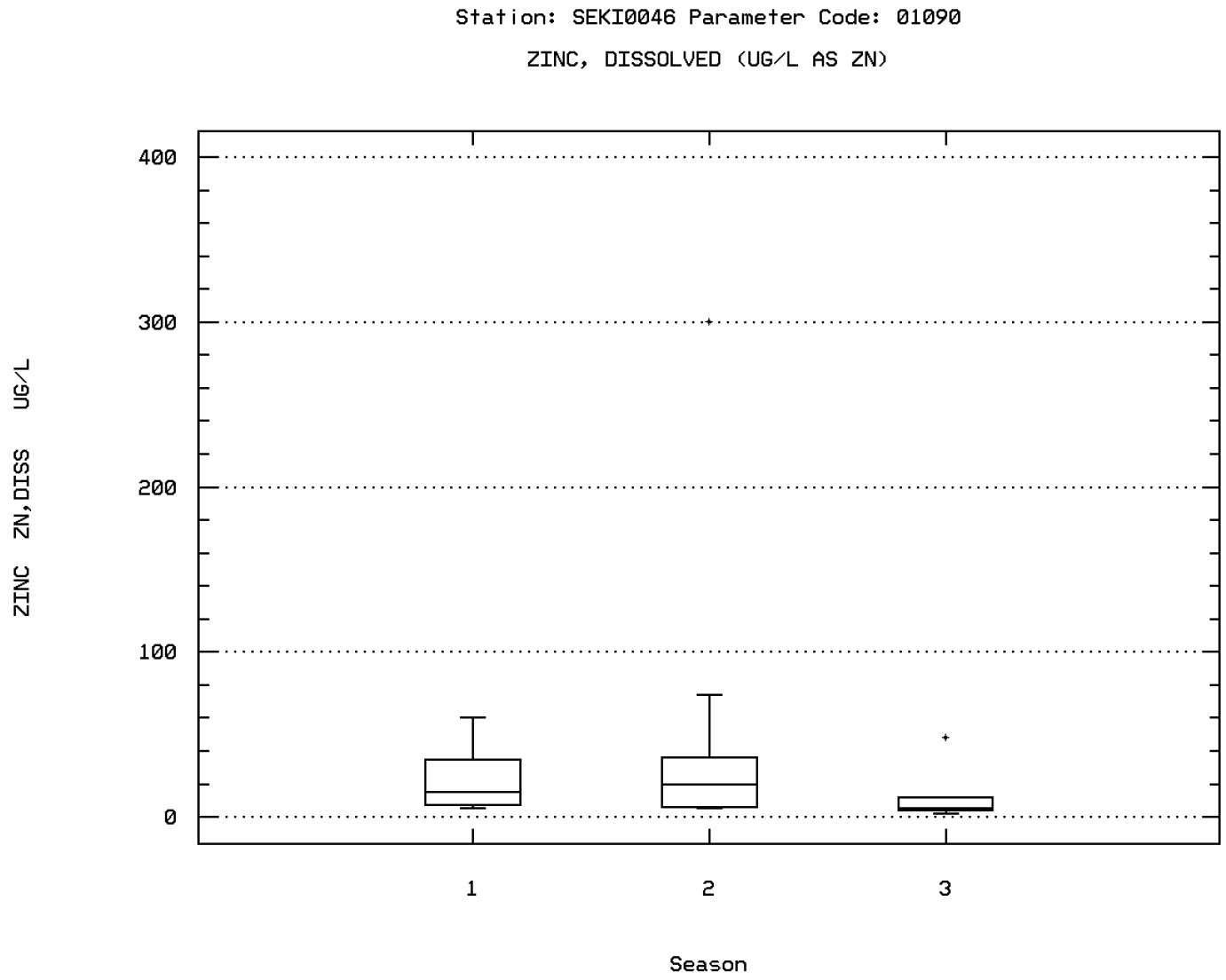
LEFT BANK OF THE KAWEAH RIVER AT THREE



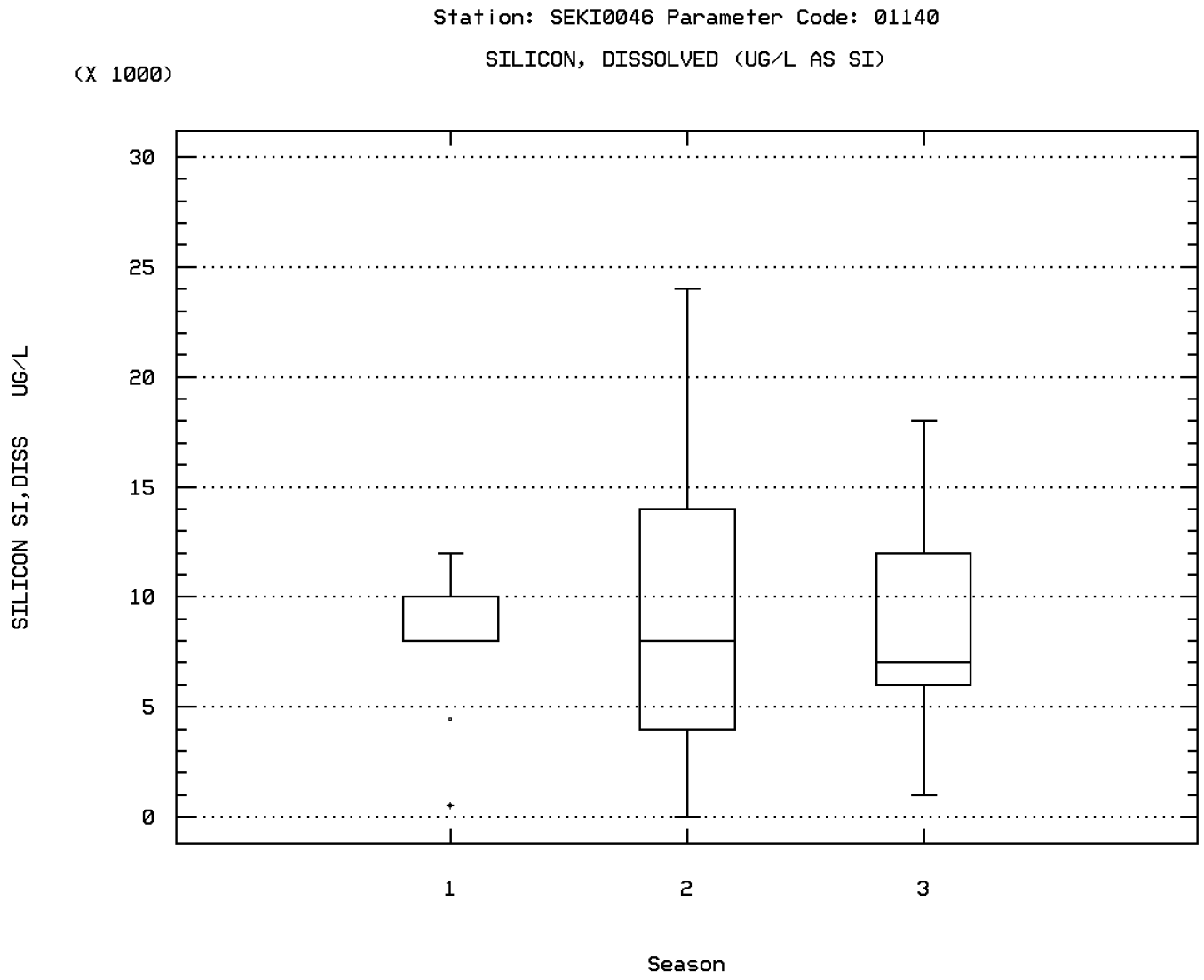
LEFT BANK OF THE KAWEAH RIVER AT THREE



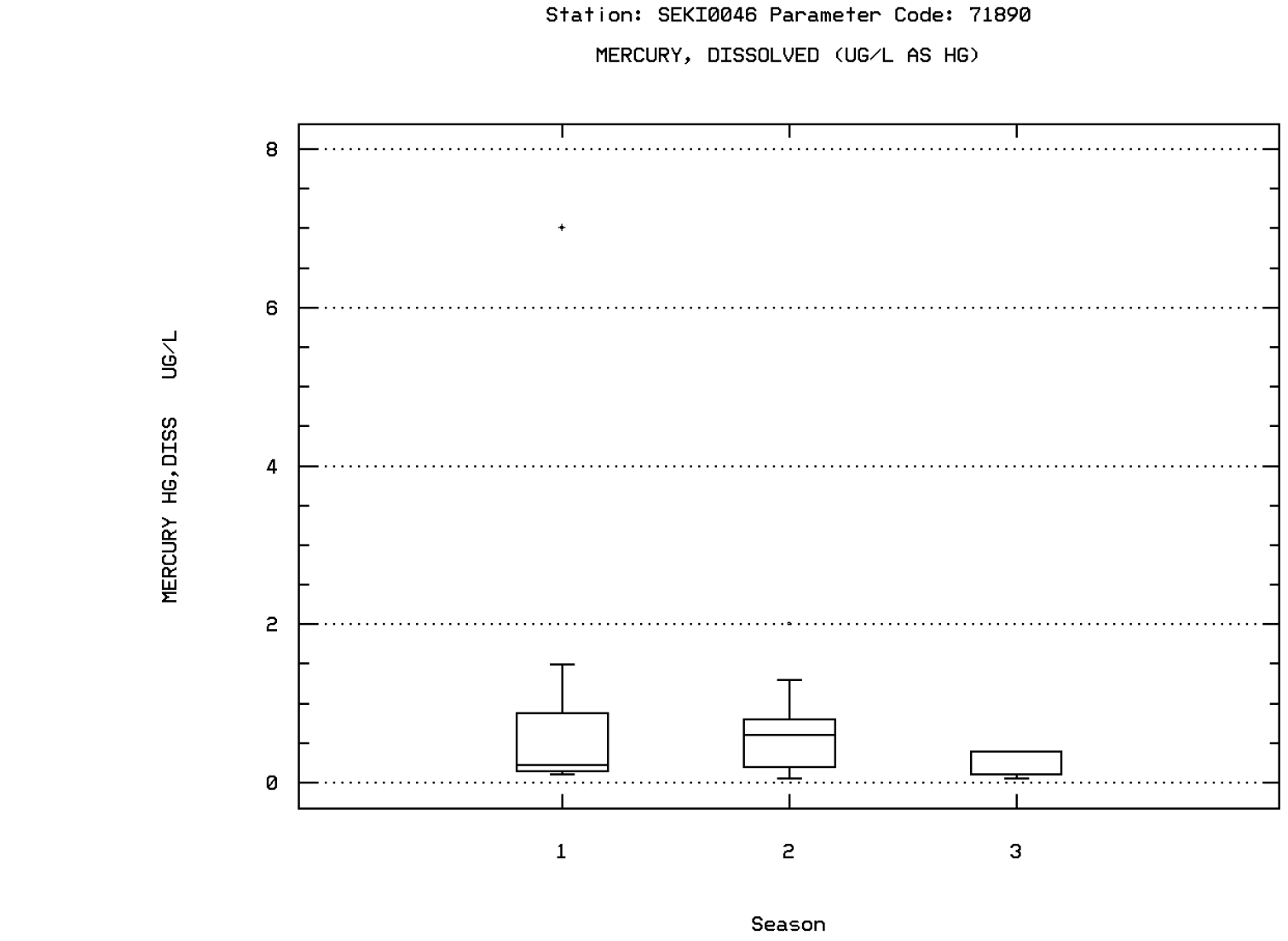
LEFT BANK OF THE KAWEAH RIVER AT THREE



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Station Inventory for Station: SEKI0047

NPS Station ID: SEKI0047 | LAT/LON: 36.444253/-118.593004 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: EAST FORK ABOVE PACK STATION | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_013
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0047

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/81-07/30/85	16	10.5	10.381	27.1	4.4	31.43	5.606	4.4	6.2	12.975	18.56
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/29/81-07/20/82	7	26.3	22.829	30.5	11.5	50.619	7.115	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/29/81-08/11/81	6 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/81-07/30/85	17	68.	68.412	125.	40.	870.757	29.509	40.	44.	87.	124.2
00406	PH, FIELD, STANDARD UNITS SU	06/29/81-07/30/85	8	7.51	7.566	7.78	7.4	0.023	0.153	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/29/81-07/30/85	8	7.508	7.544	7.78	7.4	0.024	0.155	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/81-07/30/85	8	0.031	0.029	0.04	0.017	0.	0.009	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/29/81-10/11/83	18	40.5	42.056	60.	19.	158.644	12.595	21.7	34.	55.25	59.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/28/83-06/28/83	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/26/82-10/11/83	11	0.03	0.036	0.08	0.01	0.001	0.023	0.01	0.02	0.06	0.078
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/29/81-10/11/83	20 ##	0.003	0.005	0.02	0.001	0.	0.006	0.001	0.002	0.007	0.019
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/29/81-07/27/81	3	40.	47.	61.	40.	147.	12.124	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/29/81-06/26/82	11	39.	36.118	67.	9.1	461.976	21.494	9.44	10.9	58.	65.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/29/81-08/11/81	3	0.8	0.733	0.8	0.6	0.013	0.115	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/29/81-08/11/81	3	1.14	0.963	1.16	0.59	0.105	0.323	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/29/81-08/11/81	3	0.59	0.597	0.78	0.42	0.032	0.18	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/29/81-06/26/82	8 ##	0.05	0.113	0.3	0.05	0.013	0.116	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/29/81-06/26/82	8	5.5	5.25	8.	2.	3.929	1.982	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/29/81-08/13/81	5	7.3	6.98	8.5	3.4	4.397	2.097	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/27/81-08/11/81	2	6.	6.	8.	4.	8.	2.828	**	**	**	**
31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	07/20/82-08/19/82	6	2.	1.5	2.	0.	0.7	0.837	**	**	**	**
31504	LOG COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,	07/20/82-08/19/82	6	0.301	0.201	0.301	0.	0.024	0.155	**	**	**	**
31504	GM COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,3	GEOMETRIC MEAN =			1.587								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/20/82-10/11/83	12	1.	5.333	19.	0.	53.515	7.315	0.	0.25	10.	19.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/20/82-10/11/83	12	0.	0.405	1.279	0.	0.309	0.555	0.	0.	1.	1.279
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.54								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/20/82-10/11/83	13	0.	0.462	1.	0.	0.269	0.519	0.	0.	1.	1.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/20/82-10/11/83	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.								

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

Parameter Inventory for Station: SEKI0047

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/26/82-10/11/83	11	0.3	0.782	2.8	0.2	0.792	0.89	0.2	0.2	1.1	2.64

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

EPA Water Quality Criteria Analysis for Station: SEKI0047

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00							6	0	0.00			
00406	PH, FIELD	Other-Hi Lim.	9.	8	0	0.00							8	0	0.00			
		Other-Lo Lim.	6.5	8	0	0.00							8	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	11	0	0.00	5	0	0.00				6	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	8	0	0.00							8	0	0.00			
		Drinking Water	250.	8	0	0.00							8	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	8	0	0.00							8	0	0.00			
31504	COLIFORM,TOT,MEMBRANE FILTR,IMMED. LES-E	Other-Hi Lim.	1000.	6	0	0.00	4	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	12	0	0.00	8	0	0.00				4	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	11	0	0.00	7	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: SEKI0048

NPS Station ID: SEKI0048
LAT/LON: 36.444448/-118.597227
Agency: 112WRD
Date Created: / /
Location: SPRING C NR HAMMOND CALIF
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 11208606
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 14.20
On/Off RF1:
RF3 Index: 18030007009500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.14
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0048

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/71-09/24/73	14	7.75	7.286	10.	2.	5.643	2.375	3.25	5.75	9.625	10.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/06/71-10/16/72	6	177.5	180.833	280.	100.	3544.167	59.533	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/06/71-10/16/72	6	9.05	9.1	10.5	8.2	0.66	0.812	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/06/71-10/16/72	6	100.	101.167	115.	91.	60.967	7.808	**	**	**	**
00400	PH (STANDARD UNITS)	07/06/71-10/16/72	6	7.4	7.333	7.8	6.4	0.247	0.497	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/06/71-10/16/72	6	7.4	7.027	7.8	6.4	0.359	0.599	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/71-10/16/72	6	0.04	0.094	0.398	0.016	0.022	0.15	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/16/72-10/16/72	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/06/71-10/16/72	6	77.5	75.167	110.	44.	526.967	22.956	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	07/06/71-10/16/72	6	95.	92.	134.	54.	774.4	27.828	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	01/05/72-10/16/72	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/06/71-09/24/73	13	0.25	0.257	0.44	0.09	0.007	0.086	0.118	0.215	0.32	0.396
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/06/71-09/24/73	13	0.09	0.118	0.26	0.02	0.006	0.077	0.024	0.075	0.165	0.26
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/06/71-09/05/72	10	0.07	0.09	0.22	0.03	0.004	0.062	0.031	0.048	0.133	0.215
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/73-09/24/73	3	0.03	0.043	0.07	0.03	0.001	0.023	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/71-09/24/73	13	0.18	0.197	0.38	0.07	0.007	0.085	0.094	0.13	0.255	0.344
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/08/73-09/24/73	3	0.04	0.057	0.11	0.02	0.002	0.047	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/06/71-09/24/73	13	0.06	0.056	0.1	0.01	0.001	0.032	0.01	0.03	0.085	0.1
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/71-09/24/73	13	0.03	0.048	0.21	0.	0.003	0.053	0.	0.03	0.06	0.15
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/06/71-09/24/73	13	0.04	0.039	0.08	0.005	0.	0.02	0.011	0.025	0.055	0.072
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/06/71-09/24/73	13	0.01	0.017	0.07	0.	0.	0.017	0.002	0.01	0.02	0.05
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/06/71-10/16/72	6	92.	91.667	132.	46.	1000.667	31.633	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/06/71-10/16/72	6	16.5	16.5	33.	2.	118.7	10.895	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/06/71-09/05/72	10	0.09	0.114	0.28	0.04	0.006	0.079	0.041	0.058	0.168	0.274
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/08/73-09/24/73	3	1.1	1.1	1.5	0.7	0.16	0.4	**	**	**	**

** - 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: SEKI0048

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	1	0	0.00	2	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	0	0.00	3	0	0.00	1	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	6	1	0.17	3	0	0.00	1	0	0.00	2	1	0.50			

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

EPA Water Quality Criteria Analysis for Station: SEKI0048

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	13	0	0.00	5	0	0.00	3	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: SEKI0049

NPS Station ID: SEKI0049 LAT/LON: 36.444448/-118.597227 Agency: 11NPSWRD Date Created: 09/10/96
Location: SPRING CREEK NEAR MOUTH FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_FS_T3 /11208606
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 8645 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
THIS SITE IS USGS STATION 11208606. THE USGS STORET SITE LOCATION DESCRIPTION IS "SPRING C NR HAMMOND CALIF." THE SITE IS LOCATED ON THE MINERAL KING CALIFORNIA-TULARE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS ON SPRING CREEK NEAR ITS MOUTH WHERE IT JOINS WITH THE EAST FORK OF THE KAWEAH RIVER. THE SITE IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH. (209)565-3341. THE DATA COMES FROM A REPORT PREPARED IN 1973 BY JACK TROYER-A US FOREST SERVICE HYDROLOGIST. THE REPORT IS LABELED: THE WATER RESOURCE MINERAL KING/ AN ANALYSIS OF THE QUANTITY AND QUALITY OF THE WATER RESOURCE. THE USGS ANALYZED THE USFS WATER SAMPLES AND UPLOADED THE DATA VALUES TO STORET IN STATION 11208606. THIS NEW STATION ADDS THE TURBIDITY AND BACTERIOLOGICAL DATA THAT WERE NOT DETERMINED BY USGS ANALYSIS AND OTHER VALUES NOT UPLOADED BY THE USGS. DATA PROCESSED BY KELLI OCONNOR OF THE NPS WRD IN FORT COLLINS COLORADO. PH. (970)225-3556.

Parameter Inventory for Station: SEKI0049

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/27/71-09/05/72	6	0.45	0.45	0.5	0.4	0.003	0.055	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/71-09/05/72	6	200.	178.333	220.	100.	2016.667	44.907	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/27/71-09/05/72	6	9.2	9.283	10.3	8.6	0.358	0.598	**	**	**	**
00400	PH (STANDARD UNITS)	10/27/71-09/05/72	6	7.15	6.95	7.2	6.4	0.127	0.356	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/27/71-09/05/72	6	7.147	6.815	7.2	6.4	0.149	0.386	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/71-09/05/72	6	0.071	0.153	0.398	0.063	0.02	0.141	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/27/71-09/05/72	6	89.	88.5	134.	51.	931.1	30.514	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/05/72-01/05/72	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/05/72-01/05/72	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/05/72-01/05/72	1	0.43	0.43	0.43	0.43	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/05/72-01/05/72	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/72-01/05/72	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/27/71-09/05/72	6	83.	85.333	124.	50.	748.267	27.354	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/05/72-09/05/72	5	2.	29.2	110.	0.	2217.2	47.087	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/05/72-09/05/72	5	0.301	0.83	2.041	0.	0.793	0.89	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			6.756								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/27/71-09/05/72	6	0.	0.333	2.	0.	0.667	0.816	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/27/71-09/05/72	6	0.	0.05	0.301	0.	0.015	0.123	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.122								

** - Less than 9 observations ## - 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: SEKI0049

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	01/05/72-01/05/72	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: SEKI0049

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	2	0	0.00	2	0	0.00	2	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	1	0.17	2	0	0.00	2	0	0.00	2	1	0.50			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			

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

Station Inventory for Station: SEKI0050

NPS Station ID: SEKI0050
LAT/LON: 36.445559/-118.593893
Agency: 112WRD
Date Created: / /
Location: EF KAWEAH R BL EAGLE C NR HAMMOND CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 11208605
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 0.30
On/Off RF1:
RF3 Index: 18090102005600.98
RF3 Mile Point: 1.53
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/68-09/25/73	31	9.	8.852	13.5	1.5	11.029	3.321	5.	5.5	12.	13.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/18/69-06/23/71	11	16.	16.973	28.5	5.9	35.98	5.998	7.12	12.	21.2	27.1
00060	FLOW, STREAM, MEAN DAILY CFS	08/01/68-06/18/73	17	27.	47.824	150.	3.	2484.404	49.844	3.8	6.	76.5	142.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/01/68-07/25/72	22	141.5	129.818	210.	68.	1865.108	43.187	74.5	85.25	160.	198.6
00300	OXYGEN, DISSOLVED MG/L	08/01/68-07/25/72	20	9.05	9.185	11.6	7.4	1.203	1.097	7.62	8.325	9.9	10.65
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/11/71-07/25/72	9	103.	102.889	108.	99.	9.611	3.1	99.	100.	105.5	108.
00310	BOD, 5 DAY, 20 DEG C MG/L	10/01/68-06/23/71	11	0.6	0.764	1.7	0.	0.375	0.612	0.02	0.2	1.4	1.64
00400	PH (STANDARD UNITS)	08/01/68-07/25/72	22	7.2	7.191	7.8	6.5	0.14	0.374	6.6	6.95	7.5	7.77
00400	CONVERTED PH (STANDARD UNITS)	08/01/68-07/25/72	22	7.2	7.038	7.8	6.5	0.164	0.406	6.6	6.95	7.5	7.77
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/68-07/25/72	22	0.063	0.092	0.316	0.016	0.007	0.084	0.017	0.032	0.115	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/68-07/25/72	22	54.	51.636	79.	26.	291.766	17.081	27.2	33.75	66.75	72.5
00440	BICARBONATE ION (MG/L AS HCO3)	08/01/68-07/25/72	22	66.	62.955	96.	32.	426.426	20.65	33.5	41.5	81.	88.2
00445	CARBONATE ION (MG/L AS CO3)	08/01/68-07/25/72	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	06/18/69-09/25/73	17	0.19	0.222	0.78	0.03	0.028	0.168	0.07	0.1	0.29	0.404
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/27/68-09/25/73	21	0.12	0.193	0.91	0.	0.049	0.221	0.022	0.065	0.215	0.584
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/11/71-10/16/72	11	0.06	0.074	0.16	0.	0.004	0.059	0.002	0.02	0.13	0.158
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/73-09/25/73	3	0.05	0.073	0.14	0.03	0.003	0.059	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/14/69-09/25/73	20	0.17	0.205	0.66	0.08	0.021	0.144	0.091	0.11	0.21	0.502
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/08/73-09/25/73	3	0.05	0.073	0.12	0.05	0.002	0.04	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/11/71-09/25/73	14	0.06	0.061	0.1	0.	0.001	0.035	0.005	0.033	0.1	0.1
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/27/68-09/21/70	11	0.05	0.063	0.21	0.01	0.004	0.06	0.012	0.02	0.06	0.196
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/27/68-09/25/73	25	0.03	0.03	0.11	0.	0.001	0.03	0.	0.	0.055	0.072
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/11/71-09/25/73	14	0.03	0.046	0.3	0.005	0.006	0.075	0.008	0.01	0.043	0.175
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/11/71-09/25/73	14	0.01	0.009	0.02	0.	0.	0.008	0.	0.	0.02	0.02
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/25/69-06/20/72	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/01/68-07/25/72	22	69.	59.818	84.	32.	326.442	18.068	32.9	39.5	74.25	79.4
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/01/68-07/25/72	22	6.	8.182	20.	0.	27.965	5.288	2.3	4.75	12.5	16.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/01/68-06/20/72	15	23.	21.2	31.	12.	50.029	7.073	12.	14.	27.	30.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/01/68-06/20/72	15	1.	0.94	1.7	0.5	0.173	0.415	0.5	0.5	1.2	1.58
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/01/68-06/20/72	15	1.3	1.207	2.	0.3	0.269	0.519	0.54	0.7	1.7	1.94
00931	SODIUM ADSORPTION RATIO	08/01/68-06/20/72	15	0.1	0.087	0.1	0.	0.001	0.035	0.	0.1	0.1	0.1
00932	SODIUM, PERCENT	08/01/68-06/20/72	15	4.	4.333	5.	2.	0.667	0.816	3.2	4.	5.	5.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/01/68-06/20/72	15	0.5	0.513	0.9	0.3	0.03	0.173	0.3	0.4	0.6	0.78
00940	CHLORIDE,TOTAL IN WATER MG/L	08/01/68-06/20/72	15	0.4	0.347	0.6	0.2	0.017	0.13	0.2	0.2	0.4	0.54
00945	SULFATE, TOTAL (MG/L AS SO4)	08/01/68-06/20/72	15	7.	6.733	9.	3.	2.352	1.534	4.2	6.	8.	9.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/01/68-06/20/72	15	0.1	0.093	0.2	0.	0.005	0.07	0.	0.	0.1	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/01/68-06/20/72	15	6.5	6.167	8.4	4.2	2.041	1.429	4.32	4.7	7.6	7.92
01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/25/73-09/25/73	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: SEKI0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01020	BORON, DISSOLVED (UG/L AS B)	08/01/68-06/20/72	15	0.	20.	120.	0.	1057.143	32.514	0.	0.	30.	78.
01046	IRON, DISSOLVED (UG/L AS FE)	08/01/68-06/20/72	15	10.	15.333	80.	0.	383.81	19.591	0.	0.	20.	44.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/11/71-06/23/71	2	24.5	24.5	36.	13.	264.5	16.263	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/11/71-06/23/71	2	1.335	1.335	1.556	1.114	0.098	0.313	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			21.633								
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	08/01/68-09/21/70	11	18.	24.636	75.	2.	676.855	26.016	2.	3.	35.	73.6
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	08/01/68-09/21/70	11	1.255	1.104	1.875	0.301	0.334	0.578	0.301	0.477	1.544	1.867
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			12.707								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/01/68-06/20/72	15	73.	68.733	102.	37.	473.924	21.77	42.4	46.	87.	96.6
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/01/68-06/23/71	13	3.57	5.648	17.4	0.83	29.335	5.416	0.91	1.445	8.47	16.44
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/01/68-06/20/72	15	0.1	0.093	0.14	0.05	0.001	0.031	0.056	0.06	0.12	0.134
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/27/68-10/16/72	22	0.05	0.073	0.21	0.	0.004	0.066	0.	0.018	0.123	0.184
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/01/68-09/21/70	12	0.2	0.408	1.5	0.	0.21	0.458	0.03	0.1	0.675	1.35
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/08/73-09/25/73	3	1.1	1.667	3.5	0.4	2.643	1.626	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/01/68-06/23/71	11	1.	3.091	14.	0.	17.691	4.206	0.	1.	5.	12.6
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	10/01/68-06/23/71	11	0.06	0.664	2.6	0.	1.132	1.064	0.	0.01	1.6	2.6

** - 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: SEKI0050

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------8/15-11/14---------- Obs	Exceed	Prop.	----------11/15-5/31---------- Obs	Exceed	Prop.	----------6/01-8/14---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	20	0	0.00	8	0	0.00	3	0	0.00	9	0	0.00			
00400	PH	Other-Hi Lim.	9.	22	0	0.00	9	0	0.00	3	0	0.00	10	0	0.00			
		Other-Lo Lim.	6.5	22	1	0.05	9	0	0.00	3	0	0.00	10	1	0.10			
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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	14	0	0.00	5	0	0.00	4	0	0.00	5	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	15	0	0.00	6	0	0.00	2	0	0.00	7	0	0.00			
		Drinking Water	250.	15	0	0.00	6	0	0.00	2	0	0.00	7	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	15	0	0.00	6	0	0.00	2	0	0.00	7	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	15	0	0.00	6	0	0.00	2	0	0.00	7	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									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	2	0	0.00				1	0	0.00	1	0	0.00			
31503	COLIFORM,TOT,MEMBRANE FILTR,DELAY. M-END	Other-Hi Lim.	1000.	11	0	0.00	5	0	0.00	1	0	0.00	5	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	12	0	0.00	6	0	0.00	1	0	0.00	5	0	0.00			

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

Station Inventory for Station: SEKI0051

NPS Station ID: SEKI0051 LAT/LON: 36.445559/-118.593893 Agency: 11NPSWRD Date Created: 09/10/96
Location: EAST FORK KAWEAH RIVER BELOW EAGLE CREEK FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_FS_K1 /11208605
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 7880 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
THIS SITE IS USGS STATION 11208605. THE USGS STORET SITE LOCATION DESCRIPTION IS "EF KAWEAH R BL EAGLE C NR HAMMOND CA." THE SITE IS LOCATED ON THE MINERAL KING CALIFORNIA-TULARE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS ON THE EAST FORK OF THE KAWEAH RIVER BELOW EAGLE CREEK. THE SITE IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH. (209)565-3341. THE DATA COMES FROM A REPORT PREPARED IN 1973 BY JACK TROYER-A US FOREST SERVICE HYDROLOGIST. THE REPORT IS LABELED: THE WATER RESOURCE MINERAL KING/ AN ANALYSIS OF THE QUANTITY AND QUALITY OF THE WATER RESOURCE. THE USGS ANALYZED THE USFS WATER SAMPLES AND UPLOADED THE DATA VALUES TO STORET IN STATION 11208605. THIS NEW STATION ADDS THE TURBIDITY AND BACTERIOLOGICAL DATA THAT WERE NOT DETERMINED BY USGS ANALYSIS AND OTHER VALUES NOT UPLOADED BY THE USGS. DATA PROCESSED BY KELLI OCONNOR OF THE NPS WRD IN FORT COLLINS COLORADO. PH. (970)225-3556.

Parameter Inventory for Station: SEKI0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/27/71-09/05/72	6	0.35	0.383	0.7	0.2	0.03	0.172	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/05/72-09/05/72	3	165.	158.333	180.	130.	658.333	25.658	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/05/72-09/05/72	4	8.85	9.225	10.9	8.3	1.329	1.153	**	**	**	**
00400	PH (STANDARD UNITS)	01/05/72-09/05/72	3	7.3	7.267	7.5	7.	0.063	0.252	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/05/72-09/05/72	3	7.3	7.218	7.5	7.	0.067	0.259	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-09/05/72	3	0.05	0.061	0.1	0.032	0.001	0.035	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/05/72-09/05/72	3	72.	65.333	74.	50.	177.333	13.317	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	10/27/71-07/25/72	2	0.25	0.25	0.38	0.12	0.034	0.184	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/27/71-07/25/72	2	0.1	0.1	0.12	0.08	0.001	0.028	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/27/71-07/25/72	3	0.13	0.147	0.3	0.01	0.021	0.146	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/27/71-07/25/72	2	0.17	0.17	0.25	0.09	0.013	0.113	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/27/71-07/25/72	3	0.09	0.073	0.1	0.03	0.001	0.038	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/27/71-07/25/72	3	0.	0.03	0.09	0.	0.003	0.052	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/71-07/25/72	2	0.025	0.025	0.04	0.01	0.	0.021	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/27/71-07/25/72	3	0.	0.01	0.03	0.	0.	0.017	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/05/72-09/05/72	3	74.	67.333	74.	54.	133.333	11.547	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/27/71-09/05/72	7	16.	27.429	120.	1.	1742.619	41.745	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	10/27/71-09/05/72	7	1.204	1.061	2.079	0.	0.429	0.655	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			11.496								

** - Less than 9 observations ## - 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: SEKI0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/27/71-09/05/72	7	0.	0.143	1.	0.	0.143	0.378	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/27/71-09/05/72	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/27/71-07/25/72	3	0.17	0.19	0.39	0.01	0.036	0.191	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0051

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00	2	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	7	0	0.00	2	0	0.00	3	0	0.00	2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	0	0.00	2	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

Station Inventory for Station: SEKI0052

NPS Station ID: SEKI0052
LAT/LON: 36.446392/-118.602226
Agency: 112WRD
Date Created: 07/12/80
Location: EAGLE C NR MINERAL KING CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 362647118360801
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 0.90
On/Off RF1:
RF3 Index: 18030007001006.31
RF3 Mile Point: 7.35
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0052

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/20/79-08/20/79	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/20/79-08/20/79	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/20/79-08/20/79	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/20/79-08/20/79	1	7.69	7.69	7.69	7.69	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/20/79-08/20/79	1	7.69	7.69	7.69	7.69	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/79-08/20/79	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/20/79-08/20/79	1	47.	47.	47.	47.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/20/79-08/20/79	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/20/79-08/20/79	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/20/79-08/20/79	1	61.	61.	61.	61.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/20/79-08/20/79	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/20/79-08/20/79	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/20/79-08/20/79	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/20/79-08/20/79	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/20/79-08/20/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/20/79-08/20/79	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/20/79-08/20/79	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/20/79-08/20/79	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/20/79-08/20/79	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/79-08/20/79	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/20/79-08/20/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/20/79-08/20/79	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	08/20/79-08/20/79	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/20/79-08/20/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/20/79-08/20/79	1	67.	67.	67.	67.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/20/79-08/20/79	1	1.73	1.73	1.73	1.73	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/20/79-08/20/79	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0052

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0052

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0053

NPS Station ID: SEKI0053 LAT/LON: 36.448616/-118.271671 Agency: 112WRD Date Created: / /
Location: CRUNIGEN C BL MINERAL KING HWY NR HAMMOND CA FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 11208715
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 2.80 On/Off RF1:
RF3 Index: 18030001012000.00 RF3 Mile Point: 0.00 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0053

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/11/68-06/23/71	12	11.	11.25	20.5	4.	17.977	4.24	4.9	8.25	13.75	18.85
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/05/69-06/22/71	8	18.2	18.238	28.	8.	40.751	6.384	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	12/11/68-06/23/71	12	0.25	0.287	1.	0.03	0.072	0.268	0.03	0.085	0.375	0.85
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/05/69-06/22/71	8	183.	178.75	204.	137.	442.786	21.042	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/05/69-06/22/71	7	10.4	10.371	13.2	8.	2.402	1.55	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/04/71-06/22/71	2	101.5	101.5	103.	100.	4.5	2.121	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/05/69-06/22/71	7	0.3	1.7	5.8	0.	6.163	2.483	**	**	**	**
00400	PH (STANDARD UNITS)	05/05/69-06/22/71	8	7.55	7.675	8.4	7.2	0.185	0.43	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/05/69-06/22/71	8	7.547	7.53	8.4	7.2	0.209	0.457	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/05/69-06/22/71	8	0.028	0.029	0.063	0.004	0.	0.021	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/05/69-06/22/71	8	86.5	85.	103.	62.	146.571	12.107	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/05/69-06/22/71	8	105.5	103.75	126.	76.	215.643	14.685	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/05/69-06/22/71	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	05/05/69-06/22/71	3	0.4	0.3	0.4	0.1	0.03	0.173	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/05/69-05/19/70	5	0.31	0.274	0.54	0.06	0.039	0.197	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/04/71-06/22/71	2	0.095	0.095	0.19	0.	0.018	0.134	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/15/69-06/22/71	6	0.325	0.315	0.54	0.06	0.024	0.155	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/04/71-06/22/71	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/15/69-05/19/70	4	0.105	0.198	0.53	0.05	0.05	0.224	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/05/69-06/22/71	7	0.06	0.097	0.23	0.04	0.006	0.076	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/71-06/22/71	2	0.09	0.09	0.1	0.08	0.	0.014	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/04/71-06/22/71	2	0.04	0.04	0.06	0.02	0.001	0.028	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/05/69-06/22/71	8	73.5	70.75	80.	53.	73.929	8.598	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/05/69-06/22/71	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/05/69-06/22/71	8	24.	23.125	26.	17.	8.411	2.9	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/05/69-06/22/71	8	3.25	3.175	3.6	2.6	0.096	0.311	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/05/69-06/22/71	8	9.85	9.675	11.	6.9	2.085	1.444	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/05/69-06/22/71	8	0.5	0.513	0.6	0.4	0.004	0.064	**	**	**	**
00932	SODIUM, PERCENT	05/05/69-06/22/71	8	22.5	22.5	24.	21.	1.429	1.195	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/05/69-06/22/71	8	1.4	1.425	1.9	1.2	0.045	0.212	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/05/69-06/22/71	8	3.	2.875	4.	2.	0.696	0.835	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/05/69-06/22/71	8	3.5	3.375	4.	2.	0.554	0.744	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/05/69-06/22/71	8	0.1	0.1	0.2	0.	0.006	0.076	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/05/69-06/22/71	8	35.	35.875	44.	31.	15.839	3.98	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	05/05/69-06/22/71	8	0.	5.	20.	0.	57.143	7.559	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/05/69-06/22/71	8	25.	25.	60.	0.	371.429	19.272	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/04/71-06/22/71	2	5975.	5975.	11000.	950.	50501250.	7106.423	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/04/71-06/22/71	2	3.51	3.51	4.041	2.978	0.566	0.752	**	**	**	**

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

Parameter Inventory for Station: SEKI0053

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			3232.646								
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	05/05/69-04/22/70	3	175.	136.	225.	8.	12913.	113.635	**	**	**	**
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	05/05/69-04/22/70	3	2.243	1.833	2.352	0.903	0.651	0.807	**	**	**	**
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			68.041								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/05/69-06/22/71	8	132.	130.75	156.	103.	243.929	15.618	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/05/69-06/22/71	8	0.09	0.105	0.33	0.01	0.01	0.1	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/05/69-06/22/71	8	0.18	0.178	0.21	0.14	0.	0.021	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/15/69-06/22/71	6	0.	0.045	0.24	0.	0.009	0.096	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/05/69-05/19/70	5	0.3	0.32	0.6	0.1	0.037	0.192	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	12/11/68-06/23/71	9	5.	35.222	184.	2.	3795.444	61.607	2.	3.5	54.5	184.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	12/11/68-06/23/71	9	0.	0.016	0.1	0.	0.001	0.032	0.	0.	0.015	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0053

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00	1	0	0.00	5	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	8	0	0.00	1	0	0.00	5	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	8	0	0.00	1	0	0.00	5	0	0.00	2	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00				1	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	8	0	0.00	1	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	250.	8	0	0.00	1	0	0.00	5	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	8	0	0.00	1	0	0.00	5	0	0.00	2	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	8	0	0.00	1	0	0.00	5	0	0.00	2	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	2	1	0.50				1	1	1.00	1	0	0.00			
31503	COLIFORM,TOT,MEMBRANE FILTR,DELAY. M-END	Other-Hi Lim.	1000.	3	0	0.00				3	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	5	0	0.00	1	0	0.00	4	0	0.00						

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

Station Inventory for Station: SEKI0054

NPS Station ID: SEKI0054 | LAT/LON: 36.449281/-118.593699 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: EAST FORK BELOW UPPER BRIDGE | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_094
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/83-10/11/83	6	5.9	5.933	7.	4.9	0.883	0.94	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/28/83-10/11/83	5	49.	64.6	88.	49.	456.3	21.361	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/28/83-10/11/83	2	20.5	20.5	27.	14.	84.5	9.192	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/28/83-06/28/83	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/28/83-10/11/83	3	0.02	0.018	0.03	0.005	0.	0.013	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/28/83-10/11/83	3	0.006	0.01	0.02	0.003	0.	0.009	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/28/83-10/11/83	6	2.	2.5	7.	0.	5.9	2.429	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/28/83-10/11/83	6	0.301	0.321	0.845	0.	0.101	0.318	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.093								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/28/83-10/11/83	6	0.	0.333	2.	0.	0.667	0.816	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/28/83-10/11/83	6	0.	0.05	0.301	0.	0.015	0.123	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.122								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/18/83-10/18/83	4	1.2	1.2	1.9	0.5	0.653	0.808	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0054

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	3	0	0.00	2	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	4	0	0.00				2	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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: SEKI0055

NPS Station ID: SEKI0055
LAT/LON: 36.450004/-118.616671
Agency: 112WRD
Date Created: / /
Location: MOSQUITO C NR HAMMOND CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 11208619
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 6.60
On/Off RF1:
RF3 Index: 18030007016500.00
RF3 Mile Point: 0.78
Distance from RF3: 0.20
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/07/71-09/24/73	14	7.	6.679	13.5	0.	20.485	4.526	0.25	1.5	10.125	13.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/07/71-10/17/72	8	23.5	25.75	46.	14.	120.786	10.99	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/07/71-10/17/72	8	8.95	9.075	10.7	7.8	1.008	1.004	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/07/71-10/17/72	8	99.5	99.75	105.	96.	9.071	3.012	**	**	**	**
00400	PH (STANDARD UNITS)	07/07/71-10/17/72	8	7.3	7.225	7.9	6.2	0.325	0.57	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/07/71-10/17/72	8	7.3	6.874	7.9	6.2	0.466	0.682	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/07/71-10/17/72	8	0.05	0.134	0.631	0.013	0.043	0.208	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/17/72-10/17/72	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/07/71-10/17/72	8	6.	6.125	8.	4.	2.411	1.553	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	07/07/71-10/17/72	8	7.	7.375	10.	5.	3.696	1.923	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	03/01/72-10/17/72	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/07/71-09/24/73	11	0.36	0.358	0.53	0.14	0.021	0.145	0.148	0.18	0.52	0.53
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/07/71-09/24/73	11	0.18	0.165	0.31	0.	0.012	0.109	0.004	0.05	0.26	0.31
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/07/71-07/25/72	8	0.075	0.068	0.12	0.01	0.002	0.045	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/73-09/24/73	3	0.1	0.12	0.21	0.05	0.007	0.082	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/07/71-09/24/73	11	0.25	0.238	0.41	0.11	0.01	0.1	0.112	0.14	0.32	0.394
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/08/73-09/24/73	3	0.04	0.04	0.05	0.03	0.	0.01	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/07/71-09/24/73	11	0.1	0.138	0.4	0.01	0.015	0.123	0.016	0.04	0.2	0.38
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/07/71-09/24/73	11	0.06	0.306	2.8	0.	0.688	0.829	0.	0.	0.09	2.282
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/07/71-09/24/73	11	0.03	0.036	0.08	0.005	0.001	0.026	0.006	0.01	0.05	0.08
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/07/71-09/24/73	10	0.015	0.02	0.07	0.	0.	0.021	0.	0.004	0.03	0.066
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/71-10/17/72	8	5.5	6.25	10.	4.	4.5	2.121	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/07/71-10/17/72	8	1.	0.75	2.	0.	0.5	0.707	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/07/71-07/25/72	8	0.095	0.086	0.15	0.01	0.003	0.057	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/08/73-09/24/73	3	1.4	1.333	2.	0.6	0.493	0.702	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0055

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	8	0	0.00	4	0	0.00	2	0	0.00	2	0	0.00			
00400	PH	Other-Hi Lim.	9.	8	0	0.00	4	0	0.00	2	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	8	1	0.13	4	0	0.00	2	0	0.00	2	1	0.50			

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

EPA Water Quality Criteria Analysis for Station: SEKI0055

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	11	0	0.00	4	0	0.00	2	0	0.00	5	0	0.00			

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

Station Inventory for Station: SEKI0056

NPS Station ID: SEKI0056 | LAT/LON: 36.450004/-118.616671 | Agency: 11NPSWRD | Date Created: 09/10/96
Location: MOSQUITO CREEK NEAR MOUTH | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_FS_T5 /11208619
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 7360 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
THIS SITE IS USGS STATION 11208619. THE USGS STORET SITE LOCATION DESCRIPTION IS "MOSQUITO C NR HAMMOND CA." THE SITE IS LOCATED ON THE MINERAL KING CALIFORNIA-TULARE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS ON MOSQUITO CREEK NEAR ITS MOUTH WHERE IT JOINS WITH THE EAST FORK OF THE KAWEAH RIVER. THE SITE IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH. (209)565-3341. THE DATA COMES FROM A REPORT PREPARED IN 1973 BY JACK TROYER-A US FOREST SERVICE HYDROLOGIST. THE REPORT IS LABELED: THE WATER RESOURCE MINERAL KING/ AN ANALYSIS OF THE QUANTITY AND QUALITY OF THE WATER RESOURCE. THE USGS ANALYZED THE USFS WATER SAMPLES AND UPLOADED THE DATA VALUES TO STORET IN STATION 11208619. THIS NEW STATION ADDS THE TURBIDITY AND BACTERIOLOGICAL DATA THAT WERE NOT DETERMINED BY USGS ANALYSIS AND OTHER VALUES NOT UPLOADED BY THE USGS. DATA PROCESSED BY KELLI OCONNOR OF THE NPS WRD IN FORT COLLINS COLORADO. PH. (970)225-3556.

Parameter Inventory for Station: SEKI0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/27/71-09/06/72	6	0.45	0.467	0.7	0.3	0.027	0.163	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/71-07/25/72	4	28.	48.5	120.	18.	2300.333	47.962	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/27/71-07/25/72	4	9.65	9.45	10.7	7.8	2.057	1.434	**	**	**	**
00400	PH (STANDARD UNITS)	10/27/71-07/25/72	4	6.95	6.95	7.8	6.1	0.617	0.785	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/27/71-07/25/72	4	6.75	6.535	7.8	6.1	0.846	0.92	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/71-07/25/72	4	0.178	0.292	0.794	0.016	0.131	0.362	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/27/71-07/25/72	4	8.5	8.5	12.	5.	8.333	2.887	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	03/01/72-09/06/72	3	0.35	0.4	0.66	0.19	0.057	0.239	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/01/72-09/06/72	3	0.1	0.12	0.19	0.07	0.004	0.062	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/01/72-09/06/72	3	0.06	0.07	0.1	0.05	0.001	0.026	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/01/72-09/06/72	3	0.17	0.19	0.25	0.15	0.003	0.053	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/01/72-09/06/72	3	0.1	0.213	0.5	0.04	0.063	0.25	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/01/72-09/06/72	3	0.03	0.03	0.06	0.	0.001	0.03	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/01/72-09/06/72	2	0.025	0.025	0.03	0.02	0.	0.007	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/04/72-09/06/72	4	0.015	0.233	0.9	0.	0.198	0.445	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/27/71-07/25/72	4	7.5	7.5	10.	5.	5.667	2.38	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	01/04/72-09/06/72	6	10.5	194.667	1100.	3.	196897.467	443.731	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	01/04/72-09/06/72	6	1.009	1.29	3.041	0.477	0.896	0.947	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			19.496								

** - Less than 9 observations ## - 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: SEKI0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/27/71-09/06/72	6	0.	3.167	19.	0.	60.167	7.757	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/27/71-09/06/72	6	0.	0.213	1.279	0.	0.273	0.522	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.634								
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/01/72-09/06/72	3	0.08	0.09	0.13	0.06	0.001	0.036	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0056

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
00400	PH	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	4	2	0.50	1	0	0.00	1	0	0.00	2	2	1.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	6	1	0.17	1	1	1.00	3	0	0.00	2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			

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

Station Inventory for Station: SEKI0057

NPS Station ID: SEKI0057 LAT/LON: 36.450282/-118.594449 Agency: 112WRD Date Created: / /
Location: EF KAWEAH R AB MONARCH C NR HAMMOND CA FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 11208607
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 5.50 On/Off RF1:
RF3 Index: 18030007016500.00 RF3 Mile Point: 0.78 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/26/68-06/23/71	13	9.	9.062	13.5	3.	11.216	3.349	3.8	6.25	12.	13.3
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/29/69-06/23/71	9	18.5	14.656	22.5	4.2	52.593	7.252	4.2	6.05	20.25	22.5
00060	FLOW, STREAM, MEAN DAILY CFS	08/01/68-06/23/71	13	8.	30.385	121.	4.	1447.09	38.041	4.	6.	56.	106.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/26/68-06/23/71	11	141.	122.455	165.	70.	1384.473	37.209	71.	80.	152.	162.8
00300	OXYGEN, DISSOLVED MG/L	08/27/68-06/23/71	9	9.2	9.533	11.5	8.4	1.068	1.033	8.4	8.65	10.3	11.5
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/11/71-06/23/71	2	105.	105.	105.	105.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/29/69-06/23/71	8	0.85	0.825	2.4	0.1	0.551	0.742	**	**	**	**
00400	PH (STANDARD UNITS)	07/26/68-06/23/71	11	7.6	7.5	8.2	6.5	0.298	0.546	6.58	7.	7.9	8.18
00400	CONVERTED PH (STANDARD UNITS)	07/26/68-06/23/71	11	7.6	7.181	8.2	6.5	0.41	0.64	6.58	7.	7.9	8.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/26/68-06/23/71	11	0.025	0.066	0.316	0.006	0.008	0.092	0.007	0.013	0.1	0.278
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/26/68-06/23/71	11	62.	53.364	73.	28.	320.855	17.912	28.6	33.	69.	72.2
00440	BICARBONATE ION (MG/L AS HCO3)	07/26/68-06/23/71	11	76.	65.	89.	34.	480.	21.909	34.8	40.	84.	88.
00445	CARBONATE ION (MG/L AS CO3)	07/26/68-06/23/71	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	07/29/69-06/23/71	3	0.29	0.32	0.43	0.24	0.01	0.098	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/27/68-09/21/70	8	0.155	0.343	1.3	0.06	0.174	0.417	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/11/71-06/23/71	2	0.065	0.065	0.13	0.	0.008	0.092	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/14/69-06/23/71	8	0.22	0.248	0.48	0.06	0.023	0.153	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/11/71-06/23/71	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/26/68-09/21/70	9	0.02	0.059	0.26	0.	0.008	0.091	0.	0.	0.105	0.26
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/27/68-06/23/71	10	0.02	0.026	0.12	0.	0.001	0.037	0.	0.	0.035	0.113
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/11/71-06/23/71	2	0.04	0.04	0.05	0.03	0.	0.014	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/11/71-06/23/71	2	0.005	0.005	0.01	0.	0.	0.007	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/26/68-06/23/71	11	70.	59.182	81.	32.	375.364	19.374	32.6	37.	75.	80.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/26/68-06/23/71	11	6.	5.818	8.	1.	3.964	1.991	1.6	5.	7.	8.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/26/68-06/23/71	11	26.	22.	30.	12.	51.2	7.155	12.2	14.	28.	29.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/26/68-06/23/71	11	1.1	1.	1.4	0.5	0.116	0.341	0.52	0.6	1.3	1.4
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/26/68-06/23/71	11	1.3	1.273	2.1	0.2	0.336	0.58	0.3	0.8	1.8	2.06
00931	SODIUM ADSORPTION RATIO	07/26/68-06/23/71	11	0.1	0.091	0.1	0.	0.001	0.03	0.02	0.1	0.1	0.1
00932	SODIUM, PERCENT	07/26/68-06/23/71	11	5.	4.273	6.	1.	1.818	1.348	1.4	4.	5.	5.8
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/26/68-06/23/71	11	0.6	0.555	0.8	0.3	0.021	0.144	0.32	0.4	0.6	0.78
00940	CHLORIDE,TOTAL IN WATER MG/L	07/26/68-06/23/71	11	0.4	0.4	1.	0.2	0.058	0.241	0.2	0.2	0.5	0.92
00945	SULFATE, TOTAL (MG/L AS SO4)	07/26/68-06/23/71	11	7.	6.727	9.	4.	4.018	2.005	4.	5.	9.	9.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/26/68-06/23/71	11	0.1	0.118	0.3	0.	0.01	0.098	0.	0.	0.2	0.28
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/26/68-06/23/71	11	6.5	6.345	8.7	4.3	2.353	1.534	4.32	4.7	7.6	8.48
01020	BORON, DISSOLVED (UG/L AS B)	07/26/68-06/23/71	11	0.	5.455	30.	0.	107.273	10.357	0.	0.	10.	28.
01046	IRON, DISSOLVED (UG/L AS FE)	07/26/68-06/23/71	11	0.	6.364	20.	0.	65.455	8.09	0.	0.	10.	20.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/11/71-06/23/71	2	55.5	55.5	100.	11.	3960.5	62.933	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/11/71-06/23/71	2	1.521	1.521	2.	1.041	0.459	0.678	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			33.166								
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	08/27/68-09/21/70	7	28.	49.857	175.	19.	3170.143	56.304	**	**	**	**
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	08/27/68-09/21/70	7	1.447	1.548	2.243	1.279	0.12	0.346	**	**	**	**
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			35.291								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/26/68-06/23/71	11	85.	70.727	93.	39.	475.818	21.813	40.2	46.	88.	92.2
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/27/68-06/23/71	10	3.915	5.103	14.7	1.03	20.073	4.48	1.057	1.555	8.575	14.125
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/26/68-06/23/71	11	0.12	0.096	0.13	0.05	0.001	0.032	0.052	0.06	0.12	0.128
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/27/68-06/23/71	10	0.025	0.053	0.21	0.	0.006	0.076	0.	0.	0.08	0.206
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/26/68-09/21/70	9	0.2	0.3	1.	0.1	0.105	0.324	0.1	0.1	0.45	1.
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	08/01/68-06/23/71	10	2.	2.8	7.	0.	5.733	2.394	0.1	1.	5.25	6.9
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	08/01/68-06/23/71	10	0.08	0.43	2.	0.	0.541	0.736	0.002	0.02	0.678	1.96

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

EPA Water Quality Criteria Analysis for Station: SEKI0057

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	9	0	0.00	4	0	0.00	2	0	0.00	3	0	0.00			
00400	PH	Other-Hi Lim.	9.	11	0	0.00	4	0	0.00	2	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	11	1	0.09	4	0	0.00	2	0	0.00	5	1	0.20			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00				1	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	11	0	0.00	4	0	0.00	2	0	0.00	5	0	0.00			
		Drinking Water	250.	11	0	0.00	4	0	0.00	2	0	0.00	5	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	11	0	0.00	4	0	0.00	2	0	0.00	5	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	11	0	0.00	4	0	0.00	2	0	0.00	5	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			
31503	COLIFORM,TOT,MEMBRANE FILTR,DELAY. M-END	Other-Hi Lim.	1000.	7	0	0.00	3	0	0.00	1	0	0.00	3	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			

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

Station Inventory for Station: SEKI0058

NPS Station ID: SEKI0058
LAT/LON: 36.451392/-118.617781
Agency: 112WRD
Date Created: / /
Location: EF KAWEAH R BL MOSQUITO C NR HAMMOND CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 11208620
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 0.90
On/Off RF1:
RF3 Index: 18030007001208.47
RF3 Mile Point: 9.74
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/26/68-09/24/73	61	7.	7.484	15.	0.	17.275	4.156	2.	4.75	11.25	13.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/01/68-06/24/71	23	10.5	10.696	24.	-0.5	49.411	7.029	2.1	6.	13.7	22.2
00060	FLOW, STREAM, MEAN DAILY CFS	07/26/68-09/21/71	39	14.	43.821	280.	4.	3707.835	60.892	6.	8.	60.	140.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/26/68-07/25/72	36	150.	139.472	197.	65.	1087.171	32.972	82.6	124.5	155.5	182.9
00300	OXYGEN, DISSOLVED MG/L	07/26/68-07/25/72	27	9.6	9.359	11.2	7.6	1.26	1.123	7.88	8.5	10.2	11.04
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/02/70-07/25/72	14	102.5	102.357	112.	93.	22.863	4.781	94.	100.	105.25	109.5
00310	BOD, 5 DAY, 20 DEG C MG/L	10/01/68-06/24/71	16	0.35	0.35	0.7	0.	0.039	0.197	0.	0.225	0.475	0.63
00400	PH (STANDARD UNITS)	07/26/68-07/25/72	33	7.6	7.633	8.3	6.7	0.198	0.445	6.98	7.4	7.95	8.3
00400	CONVERTED PH (STANDARD UNITS)	07/26/68-07/25/72	33	7.6	7.41	8.3	6.7	0.249	0.499	6.98	7.4	7.95	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/26/68-07/25/72	33	0.025	0.039	0.2	0.005	0.002	0.045	0.005	0.011	0.04	0.107
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/26/68-07/25/72	28	59.	58.107	92.	25.	300.47	17.334	30.5	49.25	68.75	85.
00440	BICARBONATE ION (MG/L AS HCO3)	07/26/68-07/25/72	28	72.	70.929	112.	31.	443.624	21.062	37.4	59.75	83.75	104.
00445	CARBONATE ION (MG/L AS CO3)	07/26/68-07/25/72	24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	01/20/70-09/24/73	15	0.25	0.335	1.4	0.13	0.099	0.314	0.136	0.17	0.35	0.872
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/26/68-09/24/73	36	0.11	0.147	0.67	0.	0.022	0.147	0.	0.053	0.198	0.362
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/02/70-10/17/72	14	0.08	0.153	1.3	0.	0.111	0.334	0.	0.018	0.123	0.715
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/73-09/24/73	3	0.06	0.047	0.06	0.02	0.001	0.023	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/16/71-03/16/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/70-02/01/71	3	0.05	0.053	0.09	0.02	0.001	0.035	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/14/69-09/24/73	34	0.175	0.222	1.4	0.	0.061	0.247	0.045	0.1	0.235	0.455
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/08/73-09/24/73	3	0.05	0.077	0.14	0.04	0.003	0.055	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/16/71-09/24/73	14	0.06	0.071	0.2	0.03	0.002	0.045	0.03	0.04	0.1	0.15
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/26/68-02/01/71	22	0.05	0.135	1.3	0.	0.074	0.272	0.003	0.025	0.16	0.248
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/26/68-09/24/73	36	0.03	0.078	1.3	0.	0.047	0.216	0.	0.	0.068	0.156
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/02/70-09/24/73	17	0.02	0.026	0.08	0.	0.	0.021	0.	0.01	0.04	0.056
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/02/70-09/24/73	17	0.01	0.013	0.05	0.	0.	0.016	0.	0.003	0.015	0.05
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/21/72-06/21/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/26/68-07/25/72	27	68.	64.185	96.	30.	323.464	17.985	34.4	56.	74.	90.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/26/68-07/25/72	27	4.	6.444	20.	0.	32.487	5.7	0.	3.	10.	18.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/26/68-06/21/72	20	25.	23.6	36.	11.	45.621	6.754	12.1	20.25	27.	32.8
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/26/68-06/21/72	19	1.3	1.205	1.8	0.4	0.163	0.403	0.5	1.	1.5	1.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/26/68-06/21/72	20	2.05	1.935	2.8	0.8	0.386	0.621	0.91	1.6	2.4	2.78
00931	SODIUM ADSORPTION RATIO	07/26/68-06/21/72	20	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
00932	SODIUM, PERCENT	07/26/68-06/21/72	20	6.	6.05	8.	4.	0.787	0.887	5.	6.	6.75	7.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/26/68-06/21/72	20	0.7	0.635	0.9	0.3	0.03	0.173	0.4	0.5	0.775	0.89
00940	CHLORIDE,TOTAL IN WATER MG/L	07/26/68-06/21/72	20	0.65	0.725	2.	0.3	0.129	0.36	0.4	0.525	0.8	1.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/26/68-06/21/72	20	6.5	6.7	11.	5.	2.642	1.625	5.	5.	8.	8.9
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/26/68-06/21/72	20	0.1	0.08	0.2	0.	0.006	0.077	0.	0.	0.1	0.2

** - 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

Parameter Inventory for Station: SEKI0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/26/68-06/21/72	20	8.25	8.815	27.	5.	20.607	4.539	5.02	7.3	9.275	9.69
01020	BORON, DISSOLVED (UG/L AS B)	07/26/68-06/21/72	20	5.	28.5	140.	0.	1623.947	40.298	0.	0.	47.5	90.
01046	IRON, DISSOLVED (UG/L AS FE)	07/26/68-06/21/72	20	10.	11.	50.	0.	167.368	12.937	0.	0.	20.	29.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	06/30/70-06/24/71	12	61.5	60.917	121.	0.	2373.72	48.721	2.4	9.25	110.	120.1
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	06/30/70-06/24/71	12	1.781	1.507	2.083	0.	0.435	0.659	0.271	0.956	2.041	2.08
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			32.132								
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	08/27/68-12/29/70	10	5.5	25.7	142.	1.	1953.567	44.199	1.1	2.	32.	133.4
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	08/27/68-12/29/70	10	0.739	0.914	2.152	0.	0.474	0.688	0.03	0.301	1.472	2.112
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			8.2								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/30/70-08/31/70	9	3.	4.778	13.	1.	21.194	4.604	1.	1.	9.5	13.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/30/70-08/31/70	9	0.477	0.48	1.114	0.	0.203	0.45	0.	0.	0.977	1.114
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.023								
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/29/70-12/29/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/29/70-12/29/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/29/70-12/29/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/26/68-06/21/72	20	80.	79.9	124.	40.	502.411	22.415	41.4	70.5	90.75	111.6
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/26/68-06/24/71	19	2.82	4.459	15.9	1.47	13.533	3.679	1.57	2.23	6.03	9.29
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/26/68-06/21/72	20	0.11	0.109	0.17	0.05	0.001	0.03	0.06	0.1	0.12	0.15
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/26/68-10/17/72	33	0.01	0.105	1.7	0.	0.087	0.294	0.	0.	0.13	0.176
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/26/68-02/01/71	23	0.2	0.27	1.	0.	0.083	0.288	0.	0.1	0.4	0.8
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	03/16/71-03/16/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/08/73-09/24/73	3	0.9	1.267	2.3	0.6	0.823	0.907	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	08/02/68-09/21/71	29	2.	4.828	32.	0.	53.433	7.31	1.	1.	7.5	11.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	08/02/68-09/21/71	29	0.05	1.52	24.	0.	21.167	4.601	0.01	0.03	0.38	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: SEKI0058

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	27	0	0.00	11	0	0.00	10	0	0.00	6	0	0.00			
00400	PH	Other-Hi Lim.	9.	33	0	0.00	13	0	0.00	12	0	0.00	8	0	0.00			
		Other-Lo Lim.	6.5	33	0	0.00	13	0	0.00	12	0	0.00	8	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.	3	0	0.00	1	0	0.00	2	0	0.00						
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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	14	0	0.00	6	0	0.00	3	0	0.00	5	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	20	0	0.00	6	0	0.00	9	0	0.00	5	0	0.00			
		Drinking Water	250.	20	0	0.00	6	0	0.00	9	0	0.00	5	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	20	0	0.00	6	0	0.00	9	0	0.00	5	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	20	0	0.00	6	0	0.00	9	0	0.00	5	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	12	0	0.00	8	0	0.00	2	0	0.00	2	0	0.00			
31503	COLIFORM,TOT,MEMBRANE FILTR,DELAY. M-END	Other-Hi Lim.	1000.	10	0	0.00	4	0	0.00	5	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	9	0	0.00	8	0	0.00				1	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	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

EPA Water Quality Criteria Analysis for Station: SEKI0058

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
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						
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						
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						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	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						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	23	0	0.00	13	0	0.00	7	0	0.00	3	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: SEKI0059

NPS Station ID: SEKI0059 LAT/LON: 36.451392/-118.617781 Agency: 11NPSWRD Date Created: 09/10/96
Location: EAST FORK KAWEAH RIVER BELOW MOSQUITO CREEK FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_FS_K3 /11208620
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 7320 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
THIS SITE IS USGS STATION 11208620. THE USGS STORET SITE LOCATION DESCRIPTION IS "EF KAWEAH R BL MOSQUITO C NR HAMMOND CA." THE SITE IS LOCATED ON THE MINERAL KING CALIFORNIA-TULARE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS ON THE EAST FORK OF THE KAWEAH RIVER BELOW MOSQUITO CREEK. THE SITE IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH. (209)565-3341. THE DATA COMES FROM A REPORT PREPARED IN 1973 BY JACK TROYER-A US FOREST SERVICE HYDROLOGIST. THE REPORT IS LABELED: THE WATER RESOURCE MINERAL KING/ AN ANALYSIS OF THE QUANTITY AND QUALITY OF THE WATER RESOURCE. THE USGS ANALYZED THE USFS WATER SAMPLES AND UPLOADED THE DATA VALUES TO STORET IN STATION 11208620. THIS NEW STATION ADDS THE TURBIDITY AND BACTERIOLOGICAL DATA THAT WERE NOT DETERMINED BY USGS ANALYSIS AND OTHER VALUES NOT UPLOADED BY THE USGS. DATA PROCESSED BY KELLI OCONNOR OF THE NPS WRD IN FORT COLLINS COLORADO. PH. (970)225-3556.

Parameter Inventory for Station: SEKI0059

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/27/71-09/06/72	6	0.4	0.417	0.6	0.3	0.01	0.098	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/71-09/06/72	2	97.5	97.5	125.	70.	1512.5	38.891	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/27/71-09/06/72	3	9.5	9.267	9.7	8.6	0.343	0.586	**	**	**	**
00400	PH (STANDARD UNITS)	10/27/71-09/06/72	2	7.6	7.6	8.2	7.	0.72	0.849	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/27/71-09/06/72	2	7.274	7.274	8.2	7.	0.932	0.965	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/71-09/06/72	2	0.053	0.053	0.1	0.006	0.004	0.066	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/27/71-09/06/72	2	74.	74.	84.	64.	200.	14.142	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	01/05/72-07/25/72	4	0.28	0.295	0.42	0.2	0.009	0.097	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/05/72-07/25/72	4	0.16	0.153	0.19	0.1	0.001	0.039	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/05/72-07/25/72	4	0.045	0.045	0.08	0.01	0.001	0.029	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/05/72-07/25/72	4	0.205	0.198	0.27	0.11	0.004	0.066	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/05/72-07/25/72	4	0.095	0.108	0.2	0.04	0.004	0.067	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/05/72-07/25/72	4	0.015	0.015	0.03	0.	0.	0.017	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/05/72-07/25/72	3	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/05/72-07/25/72	4	0.005	0.005	0.01	0.	0.	0.006	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/27/71-09/06/72	3	80.	77.333	90.	62.	201.333	14.189	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/27/71-09/06/72	6	105.	117.5	280.	6.	13795.9	117.456	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	10/27/71-09/06/72	6	1.866	1.702	2.447	0.778	0.537	0.733	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			50.369								

** - Less than 9 observations ## - 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: SEKI0059

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/27/71-09/06/72	6	0.5	2.167	11.	0.	18.967	4.355	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/27/71-09/06/72	6	0.	0.174	1.041	0.	0.181	0.425	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.491								
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	01/05/72-07/25/72	4	0.055	0.055	0.1	0.01	0.001	0.037	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0059

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00	2	0	0.00				1	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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00				3	0	0.00	1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			

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

Station Inventory for Station: SEKI0060

NPS Station ID: SEKI0060 LAT/LON: 36.451670/-118.609615 Agency: 11NPSWRD Date Created: 09/09/95
Location: EAST FORK ABOVE COLD SPRING CAMPGROUND FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_096
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0060

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/83-06/28/83	2	5.7	5.7	5.7	5.7	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/28/83-06/28/83	2	45.	45.	45.	45.	0.	0.	**	**	**	**

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

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

Station Inventory for Station: SEKI0061

NPS Station ID: SEKI0061 LAT/LON: 36.451670/-118.788337 Agency: 112WRD Date Created: / /
Location: EF KAWEAH R OVERFLOW BL COND 1 NR THREE RIVERS C FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 11208730
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 1.90 On/Off RF1:
RF3 Index: 18030007004400.00 RF3 Mile Point: 0.00 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/68-09/22/71	47	10.	11.03	27.2	1.5	38.676	6.219	3.	5.5	16.	19.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/31/68-06/22/71	22	20.75	18.336	33.5	1.4	117.218	10.827	3.15	8.25	27.25	33.35
00060	FLOW, STREAM, MEAN DAILY CFS	07/01/68-09/22/71	48	35.5	139.273	1170.	0.4	53700.623	231.734	9.4	16.	145.	517.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/25/68-09/22/71	26	77.5	79.923	121.	33.	739.434	27.193	37.1	58.75	104.25	117.6
00300	OXYGEN, DISSOLVED MG/L	07/25/68-09/22/71	23	10.2	10.461	12.7	8.4	2.249	1.5	8.58	9.	11.9	12.54
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/02/70-09/22/71	7	103.	102.714	107.	99.	6.238	2.498	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/30/68-09/22/71	25	0.6	1.156	4.5	0.	1.842	1.357	0.06	0.2	2.15	3.6
00400	PH (STANDARD UNITS)	07/25/68-09/22/71	27	7.4	7.348	8.	6.5	0.16	0.4	6.6	7.1	7.7	7.82
00400	CONVERTED PH (STANDARD UNITS)	07/25/68-09/22/71	27	7.4	7.15	8.	6.5	0.201	0.448	6.6	7.1	7.7	7.82
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/68-09/22/71	27	0.04	0.071	0.316	0.01	0.007	0.081	0.015	0.02	0.079	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/25/68-09/22/71	27	33.	34.259	55.	13.	155.046	12.452	14.8	23.	46.	51.6
00440	BICARBONATE ION (MG/L AS HCO3)	07/25/68-09/22/71	27	40.	41.741	67.	16.	231.584	15.218	17.8	28.	56.	62.8
00445	CARBONATE ION (MG/L AS CO3)	07/25/68-09/22/71	27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	01/14/69-09/22/71	11	0.21	0.248	0.47	0.03	0.016	0.128	0.054	0.18	0.33	0.464
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/25/68-09/22/71	26	0.155	0.161	0.55	0.	0.02	0.14	0.	0.02	0.243	0.368
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/02/70-09/22/71	8	0.065	0.061	0.13	0.	0.003	0.054	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/17/71-03/17/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/70-02/02/71	3	0.	0.007	0.02	0.	0.	0.012	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/15/69-09/22/71	18	0.17	0.182	0.41	0.	0.016	0.127	0.027	0.06	0.293	0.383
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/17/71-09/22/71	5	0.05	0.046	0.08	0.	0.001	0.03	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/25/68-02/02/71	21	0.07	0.108	0.25	0.03	0.007	0.081	0.03	0.04	0.185	0.25
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/25/68-09/22/71	26	0.045	0.048	0.14	0.	0.002	0.04	0.	0.008	0.07	0.12
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/02/70-09/22/71	8	0.025	0.026	0.04	0.01	0.	0.011	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/02/70-09/22/71	8	0.005	0.013	0.04	0.	0.	0.016	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/26/69-08/26/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/25/68-09/22/71	27	30.	30.889	50.	12.	130.487	11.423	15.4	20.	41.	47.2
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/25/68-09/22/71	27	0.	0.074	1.	0.	0.071	0.267	0.	0.	0.	0.2
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/25/68-09/22/71	27	11.	10.989	18.	4.5	17.21	4.149	5.56	7.3	15.	17.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/25/68-09/22/71	26	0.95	0.885	1.8	0.3	0.13	0.361	0.4	0.5	1.125	1.3
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/25/68-09/22/71	27	3.9	3.452	5.	1.2	1.56	1.249	1.28	2.5	4.5	4.92
00931	SODIUM ADSORPTION RATIO	07/25/68-09/22/71	27	0.3	0.27	0.5	0.1	0.008	0.091	0.18	0.2	0.3	0.4
00932	SODIUM, PERCENT	07/25/68-09/22/71	27	17.	18.526	35.	0.2	38.437	6.2	12.8	15.	23.	25.2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/25/68-09/22/71	27	1.	0.93	1.6	0.5	0.084	0.291	0.5	0.7	1.1	1.32
00940	CHLORIDE,TOTAL IN WATER MG/L	07/25/68-09/22/71	27	1.	0.97	3.	0.3	0.387	0.622	0.4	0.5	1.	2.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/25/68-09/22/71	27	3.	3.259	6.	1.	1.276	1.13	2.	3.	4.	5.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/25/68-09/22/71	27	0.1	0.1	0.4	0.	0.011	0.104	0.	0.	0.2	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/25/68-09/22/71	27	13.	13.119	20.	6.6	11.965	3.459	7.78	11.	16.	18.
01020	BORON, DISSOLVED (UG/L AS B)	07/25/68-09/22/71	27	10.	33.333	190.	0.	2392.308	48.911	0.	0.	40.	130.

** - Less than 9 observations ## - 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: SEKI0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01046	IRON, DISSOLVED (UG/L AS FE)	07/25/68-09/22/71	27	10.	20.	60.	0.	307.692	17.541	0.	10.	30.	44.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/17/71-09/22/71	5	1300.	1040.4	2200.	44.	920784.8	959.575	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/17/71-09/22/71	5	3.114	2.613	3.342	1.643	0.699	0.836	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			410.651								
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	08/26/68-12/14/70	17	39.	92.588	402.	10.	11521.632	107.339	10.	14.	177.5	246.8
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	08/26/68-12/14/70	17	1.591	1.667	2.604	1.	0.299	0.547	1.	1.146	2.249	2.375
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			46.497								
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	12/14/70-12/14/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	12/14/70-12/14/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	12/14/70-12/14/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/25/68-09/22/71	27	58.	54.556	80.	25.	259.641	16.113	27.8	43.	69.	76.2
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/25/68-09/22/71	27	8.95	14.849	79.	0.59	322.357	17.954	2.754	3.73	20.	43.02
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/25/68-09/22/71	27	0.08	0.074	0.11	0.03	0.	0.022	0.04	0.06	0.09	0.1
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/25/68-09/22/71	26	0.03	0.084	1.2	0.	0.054	0.233	0.	0.	0.06	0.156
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	01/14/69-01/14/69	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/25/68-02/02/71	22	0.1	0.159	0.8	0.	0.046	0.215	0.	0.	0.2	0.58
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	03/17/71-03/17/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	08/02/68-09/22/71	31	2.	8.484	83.	0.	292.258	17.096	0.2	1.	9.	23.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	08/02/68-09/22/71	31	0.31	13.99	262.	0.	2297.192	47.929	0.	0.06	2.9	32.8

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EPA Water Quality Criteria Analysis for Station: SEKI0061

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	23	0	0.00	9	0	0.00	8	0	0.00	6	0	0.00			
00400	PH	Other-Hi Lim.	9.	27	0	0.00	9	0	0.00	11	0	0.00	7	0	0.00			
		Other-Lo Lim.	6.5	27	1	0.04	9	0	0.00	11	0	0.00	7	1	0.14			
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.	3	0	0.00	1	0	0.00	2	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	27	0	0.00	9	0	0.00	11	0	0.00	7	0	0.00			
		Drinking Water	250.	27	0	0.00	9	0	0.00	11	0	0.00	7	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	27	0	0.00	9	0	0.00	11	0	0.00	7	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	27	0	0.00	9	0	0.00	11	0	0.00	7	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	5	3	0.60	1	1	1.00	2	1	0.50	2	1	0.50			
31503	COLIFORM,TOT,MEMBRANE FILTR,DELAY. M-END	Other-Hi Lim.	1000.	17	0	0.00	7	0	0.00	7	0	0.00	3	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						

& - 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: SEKI0061

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	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						
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						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	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						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	22	0	0.00	8	0	0.00	9	0	0.00	5	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

Annual Analysis for 1968 - Station SEKI0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/68-09/22/71	9	16.	15.6	27.2	5.	39.84	6.312	5.	11.3	19.3	27.2
00060	FLOW, STREAM, MEAN DAILY CFS	07/01/68-09/22/71	10	13.	12.61	31.	0.4	114.837	10.716	0.43	2.425	21.25	30.4

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

Annual Analysis for 1969 - Station SEKI0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/68-09/22/71	10	9.25	9.6	18.	3.5	19.656	4.433	3.75	6.	12.75	17.7
00060	FLOW, STREAM, MEAN DAILY CFS	07/01/68-09/22/71	10	177.	340.1	1170.	28.	145489.211	381.43	29.	38.	573.25	1127.5

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

Annual Analysis for 1970 - Station SEKI0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/68-09/22/71	17	9.	9.324	19.5	1.5	39.842	6.312	2.7	3.	14.25	19.5
00060	FLOW, STREAM, MEAN DAILY CFS	07/01/68-09/22/71	17	30.	112.176	615.	15.	32595.779	180.543	15.	18.5	111.	548.6

** - 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 1971 - Station SEKI0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/68-09/22/71	11	14.5	11.227	18.5	4.	38.768	6.226	4.	4.	16.	18.5
00060	FLOW, STREAM, MEAN DAILY CFS	07/01/68-09/22/71	11	65.	113.727	300.	15.	10855.018	104.187	15.	53.	170.	300.

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

Station Inventory for Station: SEKI0062

NPS Station ID: SEKI0062 | LAT/LON: 36.451670/-118.870004 | Agency: 21CAL-1 | Date Created: 08/27/76
Location: KAWEAH R NF NR MO | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): C2201030 /5534108
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: TULARE LAKE BASIN | Elevation: 0 | Water Body Id:
Minor Basin: KAWEAH | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 18030007000400.47 | RF3 Mile Point: 0.47 | Distance from RF3: 0.02 | On/Off RF3:
Description:
SURFACE WATER STATION; DATA MANAGER CODE: 8; AREAL CODE: ; BEGINNING OF RECORD: 1074; ELEVATION: 880 ;
STATION NAME: KAWEAH R NF NR MO ; DWR COUNTY CODE: 54; LATITUDE: 362706; LONGITUDE: 1185212;
CALIFORNIA COORDINATES: NORTH , EAST , ZONE ;
PUBLIC LAND SURVEY LOCATION: TOWNSHIP 17S, RANGE 28, SECTION 13EBASE M;
USGS QUADRANGLE NUMBER: 332 3;2DRAINAGE AREA: ; GROUND WATER BASIN: ; NEAREST GAGE: ;
AGENCY-1: , ACODE ; AGENCY-2: , A2CODE ;
REMARKS:

Parameter Inventory for Station: SEKI0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/16/74-04/11/88	7	15.7	16.243	24.	9.	33.28	5.769	**	**	**	**
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/17/73-04/23/75	4	51.	54.	68.	46.	95.333	9.764	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/16/74-04/11/88	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/17/73-04/11/88	9	97.	110.222	201.	29.	3159.944	56.213	29.	67.5	164.	201.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/16/74-04/11/88	7	102.	120.571	193.	70.	2093.952	45.76	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/17/73-04/11/88	11	10.2	10.136	11.8	7.6	2.067	1.438	7.7	9.3	11.6	11.8
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/74-09/20/77	4	0.7	0.825	1.5	0.4	0.249	0.499	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	04/23/75-09/20/77	3	1.	1.333	2.	1.	0.333	0.577	**	**	**	**
00400	PH (STANDARD UNITS)	05/17/73-04/11/88	11	7.4	7.455	7.9	6.9	0.073	0.27	6.96	7.3	7.6	7.86
00400	CONVERTED PH (STANDARD UNITS)	05/17/73-04/11/88	11	7.4	7.373	7.9	6.9	0.08	0.283	6.96	7.3	7.6	7.86
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/17/73-04/11/88	11	0.04	0.042	0.126	0.013	0.001	0.031	0.014	0.025	0.05	0.113
00403	PH, LAB, STANDARD UNITS SU	10/16/74-04/11/88	7	7.9	7.843	8.3	7.3	0.133	0.364	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/16/74-04/11/88	7	7.9	7.713	8.3	7.3	0.153	0.391	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/16/74-04/11/88	7	0.013	0.019	0.05	0.005	0.	0.016	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/16/74-09/20/77	4	72.	67.25	84.	41.	418.917	20.467	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/26/73-09/20/77	4	9.	34.25	115.	4.	2903.583	53.885	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/02/74-09/20/77	3	4.	7.333	15.	3.	44.333	6.658	**	**	**	**
00545	RESIDUE, SETTLEABLE (ML/L)	09/20/77-09/20/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/20/77-09/20/77	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/17/73-08/06/75	5	0.	0.002	0.01	0.	0.	0.004	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/17/73-09/20/77	7	0.02	0.029	0.1	0.	0.001	0.034	**	**	**	**
00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	09/20/77-09/20/77	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

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Parameter Inventory for Station: SEKI0062

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/17/73-04/11/88	9	0.02	0.03	0.1	0.	0.001	0.034	0.	0.005	0.055	0.1
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	05/17/73-09/20/77	7	0.2	0.2	0.5	0.1	0.02	0.141	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/17/73-04/11/88	11	0.02	0.032	0.14	0.01	0.001	0.039	0.01	0.01	0.03	0.124
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/17/73-04/11/88	9	0.01	0.01	0.04	0.	0.	0.013	0.	0.	0.015	0.04
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/20/77-09/20/77	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/16/74-04/11/88	5	40.	50.6	77.	26.	543.8	23.32	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/16/74-04/11/88	5	13.	16.	24.	9.	49.	7.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/16/74-04/11/88	5	2.	2.62	4.1	1.	1.872	1.368	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/16/74-04/11/88	4	4.5	4.975	7.9	3.	4.469	2.114	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/23/82-04/25/83	2	1.1	1.1	1.2	1.	0.02	0.141	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/16/74-09/20/77	2	5.	5.	7.	3.	8.	2.828	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	10/16/74-09/20/77	2	4.75	4.75	5.8	3.7	2.205	1.485	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	10/16/74-09/20/77	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	11/23/82-04/11/88	3	40.	38.667	42.	34.	17.333	4.163	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/16/74-04/11/88	7	77.	85.571	122.	57.	598.952	24.474	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0062

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------8/15-11/14---------- Obs	Exceed	Prop.	----------11/15-5/31---------- Obs	Exceed	Prop.	----------6/01-8/14---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	0	0.00	4	0	0.00	6	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	11	0	0.00	4	0	0.00	6	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	11	0	0.00	4	0	0.00	6	0	0.00	1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	7	0	0.00	2	0	0.00	4	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	7	0	0.00	2	0	0.00	4	0	0.00	1	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	5	0	0.00	1	0	0.00	3	0	0.00	1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	7	0	0.00	3	0	0.00	3	0	0.00	1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	9	0	0.00	2	0	0.00	6	0	0.00	1	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
		Drinking Water	250.	2	0	0.00	2	0	0.00									
00946	SULFATE, DISSOLVED (AS SO4)	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

Station Inventory for Station: SEKI0063

NPS Station ID: SEKI0063
LAT/LON: 36.452504/-118.593616
Agency: 112WRD
Date Created: / /
Location: MONARCH C NR HAMMOND CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 11208610
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 2.40
On/Off RF1:
RF3 Index: 18030007016500.00
RF3 Mile Point: 0.19
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0063

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/26/68-09/24/73	46	5.5	6.052	14.	0.	17.599	4.195	0.5	2.875	10.125	12.15
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/01/68-06/23/71	20	10.5	11.065	24.5	-3.	64.52	8.032	0.75	6.125	17.375	22.
00060	FLOW, STREAM, MEAN DAILY CFS	07/26/68-07/25/72	33	2.	6.179	44.	0.9	86.499	9.3	1.	2.	5.	18.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/26/68-09/05/72	30	75.5	76.967	119.	37.	427.482	20.676	44.6	64.5	92.75	102.7
00300	OXYGEN, DISSOLVED MG/L	07/26/68-09/05/72	25	9.7	9.796	13.1	8.	1.78	1.334	8.12	8.55	10.6	11.78
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/02/70-09/05/72	14	105.	105.571	131.	99.	60.571	7.783	99.5	101.5	106.	119.5
00310	BOD, 5 DAY, 20 DEG C MG/L	10/29/68-06/23/71	18	0.25	0.361	1.	0.	0.08	0.283	0.	0.175	0.6	0.73
00400	PH (STANDARD UNITS)	07/26/68-09/05/72	30	7.2	7.167	8.2	6.4	0.127	0.357	6.7	6.9	7.4	7.5
00400	CONVERTED PH (STANDARD UNITS)	07/26/68-09/05/72	30	7.2	7.028	8.2	6.4	0.147	0.383	6.7	6.9	7.4	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/26/68-09/05/72	30	0.063	0.094	0.398	0.006	0.008	0.087	0.032	0.04	0.126	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/26/68-09/05/72	30	31.	30.2	54.	13.	98.579	9.929	16.	23.	35.25	43.5
00440	BICARBONATE ION (MG/L AS HCO3)	07/26/68-09/05/72	30	38.	36.9	66.	16.	144.99	12.041	20.	28.	43.25	53.4
00445	CARBONATE ION (MG/L AS CO3)	07/26/68-09/05/72	27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	10/01/68-09/24/73	15	0.24	0.251	0.46	0.09	0.013	0.114	0.102	0.16	0.31	0.436
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/26/68-09/24/73	31	0.11	0.178	0.93	0.	0.049	0.22	0.	0.05	0.22	0.456
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/02/70-10/16/72	13	0.05	0.069	0.16	0.	0.003	0.054	0.004	0.02	0.12	0.152
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/73-09/24/73	3	0.06	0.053	0.07	0.03	0.	0.021	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	03/16/71-03/16/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/70-02/01/71	3	0.05	0.057	0.07	0.05	0.	0.012	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/14/69-09/24/73	26	0.155	0.192	0.81	0.	0.024	0.156	0.061	0.115	0.22	0.358
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/08/73-09/24/73	3	0.04	0.063	0.14	0.01	0.005	0.068	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/16/71-09/24/73	13	0.06	0.07	0.2	0.01	0.003	0.05	0.014	0.03	0.1	0.16
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/26/68-02/01/71	18	0.04	0.076	0.31	0.02	0.007	0.081	0.02	0.02	0.103	0.238
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/26/68-09/24/73	31	0.03	0.041	0.14	0.	0.001	0.036	0.	0.01	0.06	0.09
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/02/70-09/24/73	16	0.015	0.023	0.07	0.	0.	0.019	0.004	0.01	0.04	0.049
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/02/70-09/24/73	16	0.01	0.011	0.03	0.	0.	0.01	0.	0.001	0.02	0.03
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/26/68-09/05/72	30	32.5	33.833	58.	16.	112.902	10.626	18.2	26.	40.5	47.8
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/26/68-09/05/72	30	3.5	3.667	10.	0.	7.885	2.808	1.	1.	5.	9.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/26/68-06/23/71	22	13.	13.282	22.	6.1	16.437	4.054	7.22	11.	16.	20.1
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/26/68-06/23/71	21	0.5	0.51	0.7	0.1	0.032	0.179	0.22	0.4	0.7	0.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/26/68-06/23/71	22	1.5	1.386	1.8	0.7	0.102	0.32	0.86	1.175	1.625	1.8
00931	SODIUM ADSORPTION RATIO	07/26/68-06/23/71	22	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
00932	SODIUM, PERCENT	07/26/68-06/23/71	22	8.	8.091	11.	5.	2.277	1.509	6.	7.	9.	10.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/26/68-06/23/71	22	0.3	0.305	0.4	0.2	0.003	0.058	0.2	0.3	0.3	0.4
00940	CHLORIDE,TOTAL IN WATER MG/L	07/26/68-06/23/71	22	0.8	0.918	3.	0.4	0.33	0.575	0.4	0.6	1.	1.7
00945	SULFATE, TOTAL (MG/L AS SO4)	07/26/68-06/23/71	22	4.	4.227	8.	2.	1.898	1.378	3.	3.	5.	6.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/26/68-06/23/71	22	0.1	0.082	0.2	0.	0.004	0.066	0.	0.	0.1	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/26/68-06/23/71	22	7.35	7.218	9.5	4.5	1.515	1.231	5.24	6.275	7.925	8.67

** - Less than 9 observations ## - 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: SEKI0063

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01020	BORON, DISSOLVED (UG/L AS B)	07/26/68-06/23/71	22	0.	24.545	210.	0.	2406.926	49.06	0.	0.	30.	91.
01046	IRON, DISSOLVED (UG/L AS FE)	07/26/68-06/23/71	22	5.	15.	150.	0.	1035.714	32.183	0.	0.	20.	37.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/16/71-06/23/71	3	9.	16.333	32.	8.	184.333	13.577	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/16/71-06/23/71	3	0.954	1.121	1.505	0.903	0.111	0.334	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			13.208								
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/26/68-12/29/70	14	8.5	21.786	74.	1.	667.412	25.834	1.	2.5	40.25	71.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/26/68-12/29/70	14	0.923	0.945	1.869	0.	0.461	0.679	0.	0.358	1.598	1.851
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			8.816								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/26/68-06/23/71	22	47.5	47.773	72.	24.	149.613	12.232	28.5	41.5	59.25	65.5
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/26/68-06/23/71	22	0.32	0.531	2.85	0.13	0.385	0.621	0.153	0.185	0.563	1.407
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/26/68-06/23/71	22	0.065	0.065	0.1	0.03	0.	0.017	0.04	0.058	0.08	0.087
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/26/68-10/16/72	28	0.04	0.055	0.21	0.	0.004	0.066	0.	0.	0.082	0.18
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/26/68-02/01/71	19	0.2	0.342	1.2	0.	0.096	0.31	0.1	0.1	0.5	0.8
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	03/16/71-03/16/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/08/73-09/24/73	3	1.1	0.933	1.3	0.4	0.223	0.473	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	08/02/68-09/21/71	25	1.	1.4	6.	0.	2.	1.414	0.	1.	1.5	3.8
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	08/02/68-09/21/71	25	0.01	0.047	0.59	0.	0.016	0.125	0.	0.	0.025	0.152

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

EPA Water Quality Criteria Analysis for Station: SEKI0063

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	25	0	0.00	8	0	0.00	11	0	0.00	6	0	0.00			
00400	PH	Other-Hi Lim.	9.	30	0	0.00	10	0	0.00	13	0	0.00	7	0	0.00			
		Other-Lo Lim.	6.5	30	2	0.07	10	0	0.00	13	0	0.00	7	2	0.29			
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.	3	0	0.00	1	0	0.00	2	0	0.00						
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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	13	0	0.00	4	0	0.00	4	0	0.00	5	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	22	0	0.00	7	0	0.00	11	0	0.00	4	0	0.00			
		Drinking Water	250.	22	0	0.00	7	0	0.00	11	0	0.00	4	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	22	0	0.00	7	0	0.00	11	0	0.00	4	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	22	0	0.00	7	0	0.00	11	0	0.00	4	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	3	0	0.00				2	0	0.00	1	0	0.00			
31503	COLIFORM,TOT,MEMBRANE FILTR,DELAY. M-END	Other-Hi Lim.	1000.	14	0	0.00	6	0	0.00	6	0	0.00	2	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	19	0	0.00	7	0	0.00	9	0	0.00	3	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: SEKI0064

NPS Station ID: SEKI0064 | LAT/LON: 36.452504/-118.593616 | Agency: 11NPSWRD | Date Created: 09/10/96
Location: MONARCH CREEK NEAR MOUTH | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_FS_T4 /11208610
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 7750 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
THIS SITE IS USGS STATION 11208610. THE USGS STORET SITE LOCATION DESCRIPTION IS "MONARCH C NR HAMMOND CA." THE SITE IS LOCATED ON THE MINERAL KING CALIFORNIA-TULARE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS ON MONARCH CREEK NEAR ITS MOUTH WHERE IT JOINS WITH THE EAST FORK OF THE KAWEAH RIVER. THE SITE IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH. (209)565-3341. THE DATA COMES FROM A REPORT PREPARED IN 1973 BY JACK TROYER-A US FOREST SERVICE HYDROLOGIST. THE REPORT IS LABELED: THE WATER RESOURCE MINERAL KING/ AN ANALYSIS OF THE QUANTITY AND QUALITY OF THE WATER RESOURCE. THE USGS ANALYZED THE USFS WATER SAMPLES AND UPLOADED THE DATA VALUES TO STORET IN STATION 11208610. THIS NEW STATION ADDS THE TURBIDITY AND BACTERIOLOGICAL DATA THAT WERE NOT DETERMINED BY USGS ANALYSIS AND OTHER VALUES NOT UPLOADED BY THE USGS. DATA PROCESSED BY KELLI OCONNOR OF THE NPS WRD IN FORT COLLINS COLORADO. PH. (970)225-3556.

Parameter Inventory for Station: SEKI0064

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/71-09/05/72	6	0.5	0.517	0.8	0.3	0.03	0.172	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/05/72-06/20/72	2	87.5	87.5	95.	80.	112.5	10.607	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/05/72-06/20/72	2	9.75	9.75	11.1	8.4	3.645	1.909	**	**	**	**
00400	PH (STANDARD UNITS)	01/05/72-06/20/72	2	6.9	6.9	7.3	6.5	0.32	0.566	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/05/72-06/20/72	2	6.737	6.737	7.3	6.5	0.373	0.611	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-06/20/72	2	0.183	0.183	0.316	0.05	0.035	0.188	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/05/72-06/20/72	2	26.	26.	32.	20.	72.	8.485	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	10/26/71-09/05/72	5	0.34	0.372	0.6	0.21	0.02	0.142	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/26/71-09/05/72	5	0.13	0.158	0.32	0.07	0.01	0.102	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/26/71-09/05/72	5	0.05	0.128	0.46	0.02	0.035	0.188	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/26/71-09/05/72	5	0.28	0.286	0.53	0.1	0.027	0.165	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/26/71-09/05/72	5	0.07	0.092	0.2	0.04	0.004	0.065	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/71-09/05/72	5	0.	0.05	0.25	0.	0.013	0.112	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/26/71-09/05/72	4	0.035	0.043	0.08	0.02	0.001	0.029	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/26/71-09/05/72	5	0.	0.016	0.08	0.	0.001	0.036	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/05/72-06/20/72	2	25.	25.	30.	20.	50.	7.071	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/26/71-09/05/72	6	12.5	54.	280.	0.	12306.8	110.936	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	10/26/71-09/05/72	6	1.079	1.023	2.447	0.	0.735	0.858	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			10.54								

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

Parameter Inventory for Station: SEKI0064

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/26/71-09/05/72	6	0.	1.167	5.	0.	4.167	2.041	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/26/71-09/05/72	6	0.	0.167	0.699	0.	0.083	0.287	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.468								
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/26/71-09/05/72	5	0.06	0.166	0.59	0.03	0.058	0.24	**	**	**	**

** - 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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0064

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				1	0	0.00	1	0	0.00			
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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			

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

Station Inventory for Station: SEKI0065

NPS Station ID: SEKI0065
LAT/LON: 36.452504/-118.598893
Agency: 112WRD
Date Created: / /
Location: EF KAWEAH R BL MONARCH C NR HAMMOND CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 11208615
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 0.70
On/Off RF1:
RF3 Index: 18030007001209.77
RF3 Mile Point: 10.66
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0065

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/68-09/24/73	27	8.	8.944	16.	0.	14.718	3.836	4.1	6.	12.	15.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/14/69-06/20/72	9	14.	13.633	23.5	3.8	52.23	7.227	3.8	5.95	19.75	23.5
00060	FLOW, STREAM, MEAN DAILY CFS	07/25/68-06/20/72	14	10.5	35.429	150.	4.	1904.264	43.638	4.5	8.5	61.75	117.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/25/68-06/20/72	16	125.5	127.25	191.	71.	1678.6	40.971	71.7	86.25	161.5	186.8
00300	OXYGEN, DISSOLVED MG/L	07/25/68-06/20/72	15	8.6	8.813	10.9	6.8	1.191	1.091	7.28	8.2	9.2	10.9
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/11/71-06/20/72	7	103.	102.286	105.	98.	6.238	2.498	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/14/69-06/24/71	6	0.55	1.017	3.6	0.2	1.65	1.284	**	**	**	**
00400	PH (STANDARD UNITS)	07/25/68-06/20/72	16	7.15	7.219	8.1	6.4	0.218	0.467	6.54	6.825	7.6	7.96
00400	CONVERTED PH (STANDARD UNITS)	07/25/68-06/20/72	16	7.147	7.006	8.1	6.4	0.266	0.516	6.54	6.825	7.6	7.96
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/68-06/20/72	16	0.071	0.099	0.398	0.008	0.011	0.104	0.011	0.025	0.15	0.295
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/25/68-06/20/72	16	55.	53.188	83.	28.	367.763	19.177	29.4	32.75	67.	82.3
00440	BICARBONATE ION (MG/L AS HCO3)	07/25/68-06/20/72	16	67.5	64.938	101.	34.	546.729	23.382	35.4	40.	82.	100.3
00445	CARBONATE ION (MG/L AS CO3)	07/25/68-06/20/72	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	05/11/71-09/24/73	15	0.29	0.292	0.51	0.11	0.009	0.097	0.164	0.22	0.36	0.45
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/25/68-09/24/73	23	0.18	0.147	0.41	0.	0.013	0.113	0.	0.03	0.2	0.296
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/11/71-10/16/72	12	0.055	0.076	0.2	0.	0.005	0.071	0.003	0.01	0.145	0.191
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/73-09/24/73	3	0.08	0.09	0.16	0.03	0.004	0.066	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/14/69-09/24/73	21	0.18	0.205	0.37	0.03	0.008	0.091	0.068	0.145	0.275	0.344
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/08/73-09/24/73	3	0.08	0.087	0.14	0.04	0.003	0.05	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/11/71-09/24/73	15	0.06	0.069	0.2	0.01	0.003	0.059	0.01	0.04	0.08	0.2
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/25/68-09/21/70	8	0.04	0.086	0.24	0.	0.009	0.094	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/25/68-09/24/73	23	0.03	0.054	0.28	0.	0.004	0.064	0.	0.	0.09	0.126
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/11/71-09/24/73	15	0.04	0.041	0.11	0.01	0.001	0.023	0.016	0.03	0.05	0.08
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/11/71-09/24/73	15	0.01	0.02	0.09	0.	0.001	0.023	0.	0.005	0.03	0.06
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/25/68-06/20/72	16	61.5	60.563	86.	33.	345.729	18.594	33.7	43.25	78.	86.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/25/68-06/20/72	16	5.	7.313	19.	1.	35.029	5.919	1.	4.	12.	19.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/25/68-10/26/71	11	24.	22.909	32.	12.	54.491	7.382	12.2	13.	30.	31.8
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/25/68-10/26/71	11	1.2	1.045	1.5	0.4	0.145	0.38	0.42	0.7	1.3	1.5
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/25/68-10/26/71	11	1.4	1.573	2.5	0.8	0.34	0.583	0.82	1.	2.1	2.48
00931	SODIUM ADSORPTION RATIO	07/25/68-10/26/71	11	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
00932	SODIUM, PERCENT	07/25/68-10/26/71	11	5.	5.182	6.	4.	0.364	0.603	4.2	5.	6.	6.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/25/68-10/26/71	11	0.5	0.591	1.	0.3	0.049	0.221	0.32	0.4	0.8	0.98
00940	CHLORIDE,TOTAL IN WATER MG/L	07/25/68-10/26/71	11	0.5	0.564	1.	0.2	0.067	0.258	0.24	0.4	0.7	1.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/25/68-10/26/71	11	6.	6.364	9.	5.	2.055	1.433	5.	5.	8.	8.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/25/68-10/26/71	11	0.1	0.091	0.2	0.	0.007	0.083	0.	0.	0.2	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/25/68-10/26/71	11	7.3	9.145	32.	4.5	59.811	7.734	4.6	5.3	8.1	27.52
01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/24/73-09/24/73	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	07/25/68-10/26/71	11	0.	20.	80.	0.	860.	29.326	0.	0.	30.	78.

** - Less than 9 observations ## - 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: SEKI0065

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01046	IRON, DISSOLVED (UG/L AS FE)	07/25/68-10/26/71	11	20.	25.455	140.	0.	1587.273	39.841	0.	0.	20.	120.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/11/71-06/24/71	2	14.	14.	21.	7.	98.	9.899	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/11/71-06/24/71	2	1.084	1.084	1.322	0.845	0.114	0.337	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			12.124								
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	09/30/68-09/21/70	5	48.	48.8	88.	3.	960.7	30.995	**	**	**	**
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	09/30/68-09/21/70	5	1.681	1.506	1.944	0.477	0.345	0.587	**	**	**	**
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			32.044								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/25/68-10/26/71	11	77.	77.364	128.	43.	721.055	26.852	43.2	45.	94.	123.6
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/25/68-06/24/71	10	2.735	5.443	17.8	1.32	28.795	5.366	1.323	1.59	8.733	17.05
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/25/68-10/26/71	11	0.1	0.104	0.17	0.06	0.001	0.036	0.06	0.06	0.13	0.164
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/25/68-10/16/72	20	0.07	0.216	2.6	0.	0.322	0.568	0.	0.01	0.188	0.256
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/25/68-09/21/70	8	0.15	0.363	0.9	0.	0.157	0.396	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/08/73-09/24/73	3	1.3	1.567	2.3	1.1	0.413	0.643	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	08/02/68-06/24/71	11	1.	5.	29.	0.	72.6	8.521	0.	1.	6.	25.2
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	08/02/68-06/24/71	11	0.05	0.521	2.4	0.	0.858	0.926	0.	0.01	0.7	2.38

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

EPA Water Quality Criteria Analysis for Station: SEKI0065

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	15	0	0.00	5	0	0.00	3	0	0.00	7	0	0.00			
00400	PH	Other-Hi Lim.	9.	16	0	0.00	6	0	0.00	3	0	0.00	7	0	0.00			
		Other-Lo Lim.	6.5	16	1	0.06	6	0	0.00	3	0	0.00	7	1	0.14			
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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	15	0	0.00	6	0	0.00	4	0	0.00	5	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	11	0	0.00	5	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	250.	11	0	0.00	5	0	0.00	2	0	0.00	4	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	11	0	0.00	5	0	0.00	2	0	0.00	4	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	11	0	0.00	5	0	0.00	2	0	0.00	4	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									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	2	0	0.00				1	0	0.00	1	0	0.00			
31503	COLIFORM,TOT,MEMBRANE FILTR,DELAY. M-END	Other-Hi Lim.	1000.	5	0	0.00	3	0	0.00	1	0	0.00	1	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: SEKI0066

NPS Station ID: SEKI0066 LAT/LON: 36.452504/-118.598893 Agency: 11NPSWRD Date Created: 09/10/96
Location: EAST FORK KAWEAH RIVER BELOW MONARCH CREEK FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_FS_K2 /11208615
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 7700 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
THIS SITE IS USGS STATION 11208615. THE USGS STORET SITE LOCATION DESCRIPTION IS "EF KAWEAH R BL MONARCH C NR HAMMOND CA." THE SITE IS LOCATED ON THE MINERAL KING CALIFORNIA-TULARE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS ON THE EAST FORK OF THE KAWEAH RIVER BELOW MONARCH CREEK. THE SITE IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH. (209)565-3341. THE DATA COMES FROM A REPORT PREPARED IN 1973 BY JACK TROYER-A US FOREST SERVICE HYDROLOGIST. THE REPORT IS LABELED: THE WATER RESOURCE MINERAL KING/ AN ANALYSIS OF THE QUANTITY AND QUALITY OF THE WATER RESOURCE. THE USGS ANALYZED THE USFS WATER SAMPLES AND UPLOADED THE DATA VALUES TO STORET IN STATION 11208615. THIS NEW STATION ADDS THE TURBIDITY AND BACTERIOLOGICAL DATA THAT WERE NOT DETERMINED BY USGS ANALYSIS AND OTHER VALUES NOT UPLOADED BY THE USGS. DATA PROCESSED BY KELLI OCONNOR OF THE NPS WRD IN FORT COLLINS COLORADO. PH. (970)225-3556.

Parameter Inventory for Station: SEKI0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/71-09/06/72	6	0.45	0.5	0.9	0.2	0.056	0.237	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/04/72-09/06/72	4	170.	165.	190.	130.	900.	30.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/26/71-09/06/72	5	9.1	9.28	10.6	7.8	1.067	1.033	**	**	**	**
00400	PH (STANDARD UNITS)	01/04/72-09/06/72	4	7.05	7.	7.4	6.5	0.18	0.424	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/04/72-09/06/72	4	6.982	6.85	7.4	6.5	0.21	0.458	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/04/72-09/06/72	4	0.104	0.141	0.316	0.04	0.017	0.128	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	01/04/72-09/06/72	4	71.	71.	82.	60.	86.667	9.309	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	05/01/72-06/20/72	2	0.21	0.21	0.22	0.2	0.	0.014	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/01/72-06/20/72	2	0.04	0.04	0.05	0.03	0.	0.014	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/01/72-06/20/72	2	0.095	0.095	0.15	0.04	0.006	0.078	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/01/72-06/20/72	2	0.135	0.135	0.18	0.09	0.004	0.064	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/01/72-06/20/72	2	0.07	0.07	0.1	0.04	0.002	0.042	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/01/72-06/20/72	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/01/72-06/20/72	2	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/01/72-06/20/72	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/04/72-09/06/72	4	72.	71.5	80.	62.	65.	8.062	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	10/26/71-09/06/72	6	26.	51.667	200.	3.	5541.067	74.438	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	10/26/71-09/06/72	6	1.414	1.355	2.301	0.477	0.408	0.639	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			22.663								

** - Less than 9 observations ## - 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: SEKI0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/26/71-09/06/72	6	0.	0.5	2.	0.	0.7	0.837	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/26/71-09/06/72	6	0.	0.05	0.301	0.	0.015	0.123	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.122								
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/01/72-06/20/72	2	0.12	0.12	0.19	0.05	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: SEKI0066

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
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	1	0.25	1	0	0.00	2	0	0.00	1	1	1.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00				1	0	0.00	1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			

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

Station Inventory for Station: SEKI0067

NPS Station ID: SEKI0067
LAT/LON: 36.452726/-118.598310
Agency: 11NPSWRD
Date Created: 09/09/95
Location: MINERAL KING MINERAL SPRING
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): SEKI_MFKCM_190
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE MINERAL KING 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0067

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/14/93-09/14/93	1	9.1	9.1	9.1	9.1	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/14/93-09/14/93	1	17.4	17.4	17.4	17.4	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/14/93-09/14/93	1	1008.	1008.	1008.	1008.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/14/93-09/14/93	1	890.	890.	890.	890.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/14/93-09/14/93	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/14/93-09/14/93	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/14/93-09/14/93	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/14/93-09/14/93	1	0.501	0.501	0.501	0.501	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/14/93-09/14/93	1	5.66	5.66	5.66	5.66	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/14/93-09/14/93	1	5.66	5.66	5.66	5.66	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/14/93-09/14/93	1	2.188	2.188	2.188	2.188	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/14/93-09/14/93	1	490.	490.	490.	490.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/14/93-09/14/93	1	600.	600.	600.	600.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/14/93-09/14/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/14/93-09/14/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/14/93-09/14/93	1	460.	460.	460.	460.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/14/93-09/14/93	1	170.	170.	170.	170.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/14/93-09/14/93	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/14/93-09/14/93	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/14/93-09/14/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/14/93-09/14/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/14/93-09/14/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/14/93-09/14/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/14/93-09/14/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/14/93-09/14/93	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/14/93-09/14/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/14/93-09/14/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/14/93-09/14/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/14/93-09/14/93	1	16.	16.	16.	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

Parameter Inventory for Station: SEKI0067

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/14/93-09/14/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/14/93-09/14/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/14/93-09/14/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/14/93-09/14/93	1	2.2	2.2	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

EPA Water Quality Criteria Analysis for Station: SEKI0067

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	1	1.00	1	1	1.00									
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00406	PH, FIELD	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0068

NPS Station ID: SEKI0068 LAT/LON: 36.453892/-118.601810 Agency: 11NPSWRD Date Created: 08/24/96
Location: CORAL ROCKS FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_FS_S1
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 7700 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
THE SITE IS LOCATED ON THE MINERAL KING CALIFORNIA-TULARE CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE DATA COMES FROM A REPORT PREPARED IN 1973 BY JACK TROYER-A US FOREST SERVICE HYDROLOGIST. THE REPORT IS LABELED: THE WATER RESOURCE MINERAL KING/AN ANALYSIS OF THE QUANTITY AND QUALITY OF THE WATER RESOURCE. NO SPECIFIC DATE FOR THIS SITE IS GIVEN IN THE REPORT EVEN THOUGH THE DATA WAS COLLECTED BETWEEN 10/27/71 AND 9/7/72. TO INCLUDE THE DATA FROM THIS UNIQUE SITE AN ARBITRARY DATE OF 3/1/72 WAS CHOSEN. THE REPORT REFERS TO THE SPRING TESTED AS "CORAL ROCK WARM SPRING." IT SEEPED FROM A LARGE TUFA DEPOSIT AND MAINTAINED A CONSTANT TEMPERATURE OF 23 DEGREES CELSIUS. THE SPRING CURRENTLY AT CORAL ROCKS IS SEASONAL AND ITS TEMPERATURE HAS NOT BEEN CURRENTLY MEASURED. THE SITE IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271. PH(206) 565-3341. DATA PROCESSED AND UPLOADED TO STORET BY KELLI OCONNOR AT NPS WRD IN FORT COLLINS COLORADO. PH. (970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/01/72-03/01/72	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/01/72-03/01/72	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/01/72-03/01/72	1	590.	590.	590.	590.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/01/72-03/01/72	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	03/01/72-03/01/72	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/01/72-03/01/72	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/01/72-03/01/72	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	03/01/72-03/01/72	1	410.	410.	410.	410.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	03/01/72-03/01/72	1	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/01/72-03/01/72	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/01/72-03/01/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/01/72-03/01/72	1	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/01/72-03/01/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/01/72-03/01/72	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/01/72-03/01/72	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/01/72-03/01/72	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/01/72-03/01/72	1	310.	310.	310.	310.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/01/72-03/01/72	1	6400.	6400.	6400.	6400.	0.	0.	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/01/72-03/01/72	1	3.806	3.806	3.806	3.806	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			6400.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/01/72-03/01/72	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/01/72-03/01/72	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 =			2.								
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/01/72-03/01/72	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: SEKI0068

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
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						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	1	1	1.00				1	1	1.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

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

Station Inventory for Station: SEKI0069

NPS Station ID: SEKI0069 LAT/LON: 36.453892/-118.702781 Agency: 112WRD Date Created: / /
Location: REDWOOD C AB MINERAL KING HWY NR HAMMOND CA FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 11208650
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 7.00 On/Off RF1:
RF3 Index: 18030007016800.00 RF3 Mile Point: 0.48 Distance from RF3: 0.03 On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0069

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/68-09/22/71	20	10.	9.05	16.	1.	21.603	4.648	1.1	4.625	12.875	14.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/15/69-09/22/71	11	18.	15.882	26.	-0.8	71.184	8.437	7.5	-0.8	23.	25.8
00060	FLOW, STREAM, MEAN DAILY CFS	07/25/68-09/22/71	20	0.4	0.885	3.	0.09	0.925	0.962	0.11	0.2	1.75	2.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/25/68-09/22/71	15	52.	49.2	62.	33.	78.029	8.833	34.2	43.	55.	60.2
00300	OXYGEN, DISSOLVED MG/L	07/25/68-09/22/71	14	9.25	9.564	11.8	7.6	1.547	1.244	7.9	8.6	10.7	11.7
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/04/71-09/22/71	4	102.	101.75	102.	101.	0.25	0.5	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/30/68-09/22/71	12	0.4	0.542	1.2	0.	0.19	0.436	0.	0.225	0.975	1.2
00400	PH (STANDARD UNITS)	07/25/68-09/22/71	15	7.3	7.347	8.2	6.6	0.171	0.414	6.78	7.	7.6	7.96
00400	CONVERTED PH (STANDARD UNITS)	07/25/68-09/22/71	15	7.3	7.177	8.2	6.6	0.202	0.45	6.78	7.	7.6	7.96
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/68-09/22/71	15	0.05	0.067	0.251	0.006	0.004	0.064	0.012	0.025	0.1	0.176
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/25/68-09/22/71	15	24.	23.8	29.	16.	18.743	4.329	16.6	21.	28.	29.
00440	BICARBONATE ION (MG/L AS HCO3)	07/25/68-09/22/71	15	29.	28.8	35.	19.	28.029	5.294	20.2	25.	34.	35.
00445	CARBONATE ION (MG/L AS CO3)	07/25/68-09/22/71	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	05/04/71-09/22/71	4	0.305	0.285	0.33	0.2	0.004	0.059	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/25/68-09/22/71	15	0.18	0.231	1.2	0.	0.091	0.301	0.	0.01	0.28	0.774
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/04/71-09/22/71	4	0.105	0.095	0.17	0.	0.006	0.076	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/15/69-09/22/71	12	0.205	0.194	0.31	0.	0.009	0.097	0.009	0.173	0.268	0.31
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/04/71-09/22/71	4	0.02	0.028	0.06	0.01	0.	0.022	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/25/68-09/22/70	11	0.05	0.109	0.49	0.01	0.022	0.147	0.012	0.02	0.1	0.448
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/25/68-09/22/71	15	0.05	0.059	0.17	0.01	0.002	0.045	0.01	0.02	0.09	0.14
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/71-09/22/71	4	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/04/71-09/22/71	4	0.025	0.025	0.03	0.02	0.	0.006	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/25/68-09/22/71	15	16.	15.933	20.	10.	6.924	2.631	11.2	15.	17.	20.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/25/68-09/22/71	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/25/68-09/22/71	15	5.3	5.193	6.6	3.2	0.831	0.911	3.62	4.7	5.8	6.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/25/68-09/22/71	15	0.7	0.68	0.9	0.4	0.026	0.161	0.4	0.6	0.8	0.9
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/25/68-09/22/71	15	3.9	3.78	4.8	2.7	0.375	0.612	2.76	3.3	4.2	4.62
00931	SODIUM ADSORPTION RATIO	07/25/68-09/22/71	15	0.4	0.413	0.5	0.3	0.003	0.052	0.36	0.4	0.4	0.5
00932	SODIUM, PERCENT	07/25/68-09/22/71	15	33.	32.6	36.	27.	5.114	2.261	28.2	32.	34.	34.8
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/25/68-09/22/71	15	1.	1.04	1.5	0.7	0.037	0.192	0.76	0.9	1.2	1.32
00940	CHLORIDE,TOTAL IN WATER MG/L	07/25/68-09/22/71	15	0.4	0.487	1.	0.2	0.056	0.236	0.2	0.4	0.5	0.94
00945	SULFATE, TOTAL (MG/L AS SO4)	07/25/68-09/22/71	15	0.5	0.633	3.	0.	0.66	0.812	0.	0.	1.	1.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/25/68-09/22/71	15	0.1	0.087	0.2	0.	0.008	0.092	0.	0.	0.2	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/25/68-09/22/71	15	22.	21.	24.	17.	4.429	2.104	17.	20.	22.	23.4
01020	BORON, DISSOLVED (UG/L AS B)	07/25/68-09/22/71	15	10.	32.	120.	0.	1960.	44.272	0.	0.	40.	120.
01046	IRON, DISSOLVED (UG/L AS FE)	07/25/68-09/22/71	15	10.	15.333	40.	0.	155.238	12.459	0.	10.	20.	40.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/04/71-09/22/71	4	1210.	1644.	4100.	56.	3392864.	1841.973	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/04/71-09/22/71	4	2.962	2.821	3.613	1.748	0.682	0.826	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0069

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			662.694								
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	08/28/68-09/22/70	7	47.	71.571	170.	2.	5684.952	75.399	**	**	**	**
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	08/28/68-09/22/70	7	1.672	1.353	2.23	0.301	0.79	0.889	**	**	**	**
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			22.523								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/25/68-09/22/71	15	49.	47.4	56.	34.	40.257	6.345	35.8	43.	52.	54.8
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/25/68-09/22/71	15	0.05	0.091	0.28	0.01	0.007	0.084	0.016	0.03	0.17	0.244
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/25/68-09/22/71	15	0.07	0.065	0.08	0.05	0.	0.009	0.05	0.06	0.07	0.074
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/25/68-09/22/71	15	0.03	0.108	0.91	0.	0.054	0.232	0.	0.	0.09	0.496
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/25/68-09/22/70	11	0.1	0.182	0.8	0.	0.096	0.309	0.	0.	0.1	0.8
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	08/02/68-09/22/71	14	1.5	3.214	24.	0.	36.797	6.066	0.5	1.	2.25	14.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	08/02/68-09/22/71	14	0.	0.014	0.17	0.	0.002	0.045	0.	0.	0.01	0.09

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

EPA Water Quality Criteria Analysis for Station: SEKI0069

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	14	0	0.00	5	0	0.00	4	0	0.00	5	0	0.00			
00400	PH	Other-Hi Lim.	9.	15	0	0.00	6	0	0.00	4	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	15	0	0.00	6	0	0.00	4	0	0.00	5	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	15	0	0.00	6	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	250.	15	0	0.00	6	0	0.00	4	0	0.00	5	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	15	0	0.00	6	0	0.00	4	0	0.00	5	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	15	0	0.00	6	0	0.00	4	0	0.00	5	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	4	2	0.50	1	1	1.00	1	0	0.00	2	1	0.50			
31503	COLIFORM,TOT,MEMBRANE FILTR,DELAY. M-END	Other-Hi Lim.	1000.	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	11	0	0.00	5	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

Station Inventory for Station: SEKI0070

NPS Station ID: SEKI0070 | LAT/LON: 36.454699/-118.586310 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: MONARCH SPRING | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/SPRING | STORET Station ID(s): SEKI_MFKCM_186
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MINERAL KING 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/14/93-09/14/93	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/14/93-09/14/93	1	27.2	27.2	27.2	27.2	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/14/93-09/14/93	1	55.	55.	55.	55.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/14/93-09/14/93	1	83.	83.	83.	83.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/14/93-09/14/93	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/14/93-09/14/93	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/14/93-09/14/93	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/14/93-09/14/93	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/14/93-09/14/93	1	8.48	8.48	8.48	8.48	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/14/93-09/14/93	1	8.48	8.48	8.48	8.48	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/14/93-09/14/93	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/14/93-09/14/93	1	37.	37.	37.	37.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/14/93-09/14/93	1	45.	45.	45.	45.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/14/93-09/14/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/14/93-09/14/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/14/93-09/14/93	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/14/93-09/14/93	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/14/93-09/14/93	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/14/93-09/14/93	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/14/93-09/14/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/14/93-09/14/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/14/93-09/14/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/14/93-09/14/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/14/93-09/14/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/14/93-09/14/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/14/93-09/14/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/14/93-09/14/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/14/93-09/14/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/14/93-09/14/93	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 time series plot

Parameter Inventory for Station: SEKI0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/14/93-09/14/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/14/93-09/14/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/14/93-09/14/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/14/93-09/14/93	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

EPA Water Quality Criteria Analysis for Station: SEKI0070

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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									
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									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0071

NPS Station ID: SEKI0071
LAT/LON: 36.455003/-118.411393
Agency: 112WRD
Date Created: 10/26/78
Location: KERN RIVER NEAR UPPER FUNSTON ME
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 362718118244101
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030001
RF1 Mile Point: 0.000
Distance from RF1: 0.20
On/Off RF1:
RF3 Index: 18030001002100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0071

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/78-09/15/78	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/78-09/15/78	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/15/78-09/15/78	1	7.52	7.52	7.52	7.52	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/15/78-09/15/78	1	7.52	7.52	7.52	7.52	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/78-09/15/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/15/78-09/15/78	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/15/78-09/15/78	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/15/78-09/15/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/78-09/15/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/78-09/15/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/78-09/15/78	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/15/78-09/15/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/15/78-09/15/78	1	37.	37.	37.	37.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/78-09/15/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/78-09/15/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/15/78-09/15/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/15/78-09/15/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/15/78-09/15/78	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/15/78-09/15/78	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/15/78-09/15/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/15/78-09/15/78	1	24.	24.	24.	24.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/15/78-09/15/78	1	5.51	5.51	5.51	5.51	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/15/78-09/15/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0071

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0071

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0072

NPS Station ID: SEKI0072
LAT/LON: 36.457226/-118.910560
Agency: 21CAL-1
Date Created: 04/26/86
Location: KAWEAH R,NF,8.5 MI AB DAM
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): C2201110
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: TULARE LAKE BASIN
ECO Region:
RF1 Index: 18030007018
RF1 Mile Point: 0.960
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 18030007000904.00
RF3 Mile Point: 5.25
Distance from RF3: 0.04
On/Off RF3:
Description:
KAWEAH R,NF,8.5 MI AB DAM

Parameter Inventory for Station: SEKI0072

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: SEKI0073

NPS Station ID: SEKI0073 | LAT/LON: 36.458031/-118.658393 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: EAST FORK AT ATWELL TRAIL CROSSING | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_014
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/81-07/30/85	17	10.1	10.276	18.5	4.9	16.874	4.108	4.9	5.3	13.25	15.86
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/29/81-07/20/82	9	18.9	19.522	27.7	13.5	27.549	5.249	13.5	15.15	24.8	27.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/29/81-08/11/81	6 ##	0.	0.	0.	0.	0.	**	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/81-07/30/85	16	56.	62.438	125.	40.	635.996	25.219	40.	41.5	72.75	102.6
00406	PH, FIELD, STANDARD UNITS SU	07/27/81-07/20/82	9	8.3	8.354	8.59	8.13	0.025	0.158	8.13	8.24	8.495	8.59
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/27/81-07/20/82	9	8.3	8.33	8.59	8.13	0.026	0.161	8.13	8.24	8.495	8.59
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/27/81-07/20/82	9	0.005	0.005	0.007	0.003	0.	0.002	0.003	0.003	0.006	0.007
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/29/81-08/19/82	16	39.5	45.25	92.	20.	366.067	19.133	22.1	31.75	58.75	75.2
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/19/82-10/11/83	9	0.005	0.014	0.04	0.001	0.	0.015	0.001	0.002	0.03	0.04
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/29/81-10/11/83	19	0.008	0.009	0.03	0.001	0.	0.008	0.001	0.003	0.01	0.02
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/29/81-08/11/81	4	46.5	48.5	65.	36.	219.	14.799	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/29/81-06/26/82	14	26.5	32.486	72.	9.1	428.544	20.701	9.35	16.15	52.375	68.5
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/29/81-08/11/81	3	1.3	1.2	1.5	0.8	0.13	0.361	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/29/81-08/11/81	3	2.15	2.003	2.42	1.44	0.256	0.506	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/29/81-08/11/81	3	0.7	0.683	0.83	0.52	0.024	0.156	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/29/81-06/26/82	10 ##	0.05	0.14	0.5	0.05	0.036	0.19	0.05	0.05	0.163	0.5
00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/29/81-06/26/82	10	1.	2.02	5.	0.05	4.801	2.191	0.05	0.05	4.25	5.
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/29/81-05/19/82	8	8.3	8.012	9.5	5.9	1.947	1.395	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/11/81-08/11/81	1	6.	6.	6.	6.	0.	0.	**	**	**	**
31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	07/20/82-08/19/82	4	0.	0.25	1.	0.	0.25	0.5	**	**	**	**
31504	LOG COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,	07/20/82-08/19/82	4	0.	0.	0.	0.	0.	0.	**	**	**	**
31504	GM COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/20/82-10/11/83	8	16.	21.875	50.	0.	518.125	22.762	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/20/82-10/11/83	8	0.97	0.905	1.699	0.	0.606	0.779	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			8.037								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/20/82-10/11/83	8	0.	1.	6.	0.	4.571	2.138	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/20/82-10/11/83	8	0.	0.135	0.778	0.	0.079	0.28	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.364								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/26/82-10/11/83	10	1.2	1.26	2.6	0.6	0.567	0.753	0.6	0.675	1.55	2.6

** - 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

Parameter Inventory for Station: SEKI0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/19/82-05/19/82	2	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: SEKI0073

				Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00							6	0	0.00			
00406	PH, FIELD	Other-Hi Lim.	9.	9	0	0.00				3	0	0.00	6	0	0.00			
		Other-Lo Lim.	6.5	9	0	0.00				3	0	0.00	6	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	9	0	0.00	4	0	0.00	2	0	0.00	3	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	10	0	0.00				2	0	0.00	8	0	0.00			
		Drinking Water	250.	10	0	0.00				2	0	0.00	8	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	10	0	0.00				2	0	0.00	8	0	0.00			
31504	COLIFORM,TOT,MEMBRANE FILTR,IMMED. LES-E	Other-Hi Lim.	1000.	4	0	0.00	2	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	0	0.00	6	0	0.00				2	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	10	0	0.00	6	0	0.00				4	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	2	0	0.00				2	0	0.00						

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

Station Inventory for Station: SEKI0074

NPS Station ID: SEKI0074
LAT/LON: 36.458338/-118.470559
Agency: 112WRD
Date Created: 10/26/78
Location: SODA CREEK NEAR MORAINE LAKE,CAL
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 362730118281401
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030001
RF1 Mile Point: 0.000
Distance from RF1: 1.90
On/Off RF1:
RF3 Index: 18030001001600.50
RF3 Mile Point: 0.50
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/78-09/17/79	2	6.7	6.7	9.	4.4	10.58	3.253	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/15/78-09/17/79	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/78-09/17/79	2	20.	20.	32.	8.	288.	16.971	**	**	**	**
00400	PH (STANDARD UNITS)	09/15/78-09/17/79	2	8.1	8.1	8.6	7.6	0.5	0.707	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/15/78-09/17/79	2	7.86	7.86	8.6	7.6	0.616	0.785	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/78-09/17/79	2	0.014	0.014	0.025	0.003	0.	0.016	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/78-09/17/79	2	10.5	10.5	14.	7.	24.5	4.95	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/15/78-09/17/79	2	0.065	0.065	0.1	0.03	0.002	0.049	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/15/78-09/17/79	2	0.003	0.003	0.004	0.002	0.	0.001	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/78-09/17/79	2	8.5	8.5	12.	5.	24.5	4.95	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/15/78-09/17/79	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/78-09/17/79	2	3.2	3.2	4.4	2.	2.88	1.697	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/78-09/17/79	2	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/78-09/17/79	2	1.75	1.75	2.6	0.9	1.445	1.202	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/15/78-09/17/79	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	09/15/78-09/17/79	2	28.	28.	30.	26.	8.	2.828	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/17/79-09/17/79	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/78-09/17/79	2	0.55	0.55	0.9	0.2	0.245	0.495	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/78-09/17/79	2	0.4	0.4	0.5	0.3	0.02	0.141	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/15/78-09/17/79	2	3.	3.	5.	1.	8.	2.828	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/15/78-09/17/79	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/15/78-09/17/79	2	3.15	3.15	5.	1.3	6.845	2.616	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/15/78-09/17/79	2 ##	8.5	8.5	10.	7.	4.5	2.121	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/15/78-09/17/79	2 ##	12.5	12.5	20.	5.	112.5	10.607	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/15/78-09/17/79	2	19.	19.	24.	14.	50.	7.071	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/15/78-09/17/79	2	0.415	0.415	0.57	0.26	0.048	0.219	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/15/78-09/17/79	2	0.025	0.025	0.03	0.02	0.	0.007	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0074

Parameter				Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
		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	2	0	0.00									
		Other-Lo Lim.	6.5	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 Station: SEKI0074

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
		Drinking Water	250.	2	0	0.00	2	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: SEKI0075

NPS Station ID: SEKI0075 LAT/LON: 36.458338/-118.575005 Agency: 112WRD Date Created: 07/12/80
Location: EF KAWEAH R BL MOSQUITO C NR MINERAL KING CA FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 362730118343001
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 4.60 On/Off RF1:
RF3 Index: 18030007016500.00 RF3 Mile Point: 0.08 Distance from RF3: 0.42 On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0075

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/20/79-08/20/79	1	12.4	12.4	12.4	12.4	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/20/79-08/20/79	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/20/79-08/20/79	1	133.	133.	133.	133.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/20/79-08/20/79	1	8.02	8.02	8.02	8.02	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/20/79-08/20/79	1	8.02	8.02	8.02	8.02	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/79-08/20/79	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/20/79-08/20/79	1	52.	52.	52.	52.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/20/79-08/20/79	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/20/79-08/20/79	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/20/79-08/20/79	1	37.	37.	37.	37.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/20/79-08/20/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/20/79-08/20/79	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/20/79-08/20/79	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/20/79-08/20/79	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/20/79-08/20/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/20/79-08/20/79	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/20/79-08/20/79	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/20/79-08/20/79	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/20/79-08/20/79	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/79-08/20/79	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/20/79-08/20/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/20/79-08/20/79	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	08/20/79-08/20/79	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/20/79-08/20/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/20/79-08/20/79	1	53.	53.	53.	53.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/20/79-08/20/79	1	1.77	1.77	1.77	1.77	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/20/79-08/20/79	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: SEKI0075

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0075

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0076

NPS Station ID: SEKI0076 LAT/LON: 36.458338/-118.653060 Agency: 112WRD Date Created: / /
Location: EF KAWEAH R A SEQ NATL P BNDRY NR HAMMOND CA FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 11208625
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 0.20 On/Off RF1:
RF3 Index: 18030007001208.28 RF3 Mile Point: 8.28 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0076

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/68-09/21/71	36	8.	7.95	16.	1.	23.219	4.819	1.	3.	12.75	14.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/01/68-09/21/71	21	10.	11.81	23.	0.5	52.036	7.214	1.8	5.7	17.5	22.5
00060	FLOW, STREAM, MEAN DAILY CFS	07/25/68-09/21/71	36	22.	52.278	528.	6.	8967.978	94.699	7.	9.	43.75	129.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/25/68-09/21/71	25	112.	110.36	169.	49.	1323.657	36.382	56.6	84.5	138.	162.8
00300	OXYGEN, DISSOLVED MG/L	07/25/68-09/21/71	20	10.75	10.585	13.1	8.	1.783	1.335	8.72	9.675	11.625	12.47
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/02/70-09/21/71	8	109.	110.5	119.	105.	21.143	4.598	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/01/68-09/21/71	22	0.45	0.777	3.8	0.	0.819	0.905	0.13	0.2	0.9	2.26
00400	PH (STANDARD UNITS)	07/25/68-09/21/71	25	7.6	7.528	8.4	6.5	0.187	0.433	6.8	7.3	7.8	7.94
00400	CONVERTED PH (STANDARD UNITS)	07/25/68-09/21/71	25	7.6	7.289	8.4	6.5	0.247	0.497	6.8	7.3	7.8	7.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/68-09/21/71	25	0.025	0.051	0.316	0.004	0.005	0.07	0.012	0.016	0.056	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/25/68-09/21/71	25	49.	49.08	80.	19.	316.16	17.781	22.2	35.5	61.	73.4
00440	BICARBONATE ION (MG/L AS HCO3)	07/25/68-09/21/71	25	60.	59.88	98.	23.	468.443	21.644	27.2	43.5	74.	89.4
00445	CARBONATE ION (MG/L AS CO3)	07/25/68-09/21/71	25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	10/01/68-09/21/71	10	0.275	0.332	0.8	0.06	0.04	0.201	0.074	0.238	0.413	0.771
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/25/68-09/21/71	23	0.13	0.248	1.	0.	0.077	0.277	0.	0.03	0.49	0.732
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/02/70-09/21/71	8	0.065	0.078	0.18	0.	0.003	0.058	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/02/71-04/02/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/02/70-02/02/71	3	0.07	0.053	0.07	0.02	0.001	0.029	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/15/69-09/21/71	17	0.18	0.266	1.2	0.	0.087	0.296	0.024	0.1	0.26	0.792
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	04/02/71-09/21/71	5	0.1	0.098	0.2	0.03	0.004	0.064	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/25/68-02/02/71	19	0.05	0.133	0.71	0.01	0.04	0.2	0.02	0.03	0.12	0.63
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/25/68-09/21/71	24	0.03	0.068	0.56	0.	0.019	0.138	0.	0.	0.05	0.27
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/02/70-09/21/71	8	0.02	0.05	0.25	0.01	0.007	0.082	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/02/70-09/21/71	8	0.	0.006	0.03	0.	0.	0.011	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/30/69-08/25/69	2	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/25/68-09/21/71	25	52.	50.52	82.	22.	298.677	17.282	25.2	38.	64.5	73.6
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/25/68-09/21/71	25	2.	1.92	5.	0.	2.327	1.525	0.	0.5	3.	4.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/25/68-09/21/71	25	19.	18.62	30.	8.2	39.831	6.311	9.22	14.	23.5	26.8
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/25/68-09/21/71	24	1.	1.008	1.6	0.4	0.132	0.363	0.45	0.725	1.275	1.55
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/25/68-09/21/71	25	2.2	2.044	3.3	0.5	0.594	0.771	0.96	1.35	2.65	3.12
00931	SODIUM ADSORPTION RATIO	07/25/68-09/21/71	25	0.1	0.112	0.2	0.	0.002	0.044	0.1	0.1	0.1	0.2
00932	SODIUM, PERCENT	07/25/68-09/21/71	25	8.	7.72	10.	4.	1.96	1.4	5.6	7.	9.	9.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/25/68-09/21/71	25	0.7	0.648	1.	0.1	0.041	0.202	0.4	0.5	0.8	0.84
00940	CHLORIDE,TOTAL IN WATER MG/L	07/25/68-09/21/71	25	0.7	0.744	2.	0.2	0.211	0.459	0.26	0.4	0.95	1.4
00945	SULFATE, TOTAL (MG/L AS SO4)	07/25/68-09/21/71	25	5.	5.08	7.	1.	2.243	1.498	3.	4.	6.	7.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/25/68-09/21/71	25	0.1	0.1	0.3	0.	0.009	0.096	0.	0.	0.2	0.24
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/25/68-09/21/71	25	10.	9.024	11.	5.4	3.899	1.974	5.58	7.55	11.	11.
01020	BORON, DISSOLVED (UG/L AS B)	07/25/68-09/21/71	25	10.	21.6	120.	0.	1197.333	34.603	0.	0.	35.	92.

** - Less than 9 observations ## - 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: SEKI0076

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01046	IRON, DISSOLVED (UG/L AS FE)	07/25/68-09/21/71	25	10.	12.8	40.	0.	129.333	11.372	0.	0.	20.	28.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	04/02/71-09/21/71	5	16.	899.6	4300.	0.	3619064.8	1902.384	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	04/02/71-09/21/71	5	1.204	1.479	3.633	0.	2.224	1.491	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			30.115								
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	08/27/68-12/15/70	16	17.5	25.875	100.	1.	873.317	29.552	1.	2.25	39.75	81.8
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	08/27/68-12/15/70	16	1.228	1.048	2.	0.	0.446	0.668	0.	0.345	1.59	1.908
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			11.157								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/25/68-09/21/71	25	67.	66.92	101.	30.	433.91	20.831	34.2	51.5	81.5	96.
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/25/68-09/21/71	25	3.92	6.959	42.8	1.48	78.777	8.876	1.654	2.11	7.75	17.04
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/25/68-09/21/71	25	0.09	0.091	0.14	0.04	0.001	0.029	0.046	0.07	0.11	0.13
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/25/68-09/21/71	24	0.04	0.055	0.23	0.	0.004	0.063	0.	0.003	0.06	0.175
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	10/01/68-10/29/68	2	0.1	0.1	0.2	0.	0.02	0.141	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/25/68-02/02/71	20	0.15	0.23	0.8	0.	0.052	0.227	0.	0.1	0.3	0.68
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/02/71-04/02/71	1	0.	0.	0.	0.	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	08/02/68-09/21/71	26	1.	6.077	88.	0.	292.954	17.116	0.	1.	4.	13.3
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	08/02/68-09/21/71	26	0.065	5.412	125.	0.	597.609	24.446	0.	0.02	0.5	4.18

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

EPA Water Quality Criteria Analysis for Station: SEKI0076

				Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	20	0	0.00	8	0	0.00	8	0	0.00	4	0	0.00			
00400	PH	Other-Hi Lim.	9.	25	0	0.00	9	0	0.00	10	0	0.00	6	0	0.00			
		Other-Lo Lim.	6.5	25	1	0.04	9	0	0.00	10	0	0.00	6	1	0.17			
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.	3	0	0.00	1	0	0.00	2	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	25	0	0.00	9	0	0.00	10	0	0.00	6	0	0.00			
		Drinking Water	250.	25	0	0.00	9	0	0.00	10	0	0.00	6	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	25	0	0.00	9	0	0.00	10	0	0.00	6	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	25	0	0.00	9	0	0.00	10	0	0.00	6	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	5	1	0.20	1	1	1.00	2	0	0.00	2	0	0.00			
31503	COLIFORM,TOT,MEMBRANE FILTR,DELAY. M-END	Other-Hi Lim.	1000.	16	0	0.00	7	0	0.00	7	0	0.00	2	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	2	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	20	0	0.00	8	0	0.00	8	0	0.00	4	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: SEKI0077

NPS Station ID: SEKI0077
LAT/LON: 36.458338/-118.666671
Agency: 112WRD
Date Created: 07/12/80
Location: EF KAWEAH R NR CABIN COVE CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 362730118400001
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 1.60
On/Off RF1:
RF3 Index: 18030007001209.77
RF3 Mile Point: 13.71
Distance from RF3: 0.18
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0077

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/20/79-08/20/79	1	12.4	12.4	12.4	12.4	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/20/79-08/20/79	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/20/79-08/20/79	1	114.	114.	114.	114.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/20/79-08/20/79	1	8.07	8.07	8.07	8.07	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/20/79-08/20/79	1	8.07	8.07	8.07	8.07	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/79-08/20/79	1	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/20/79-08/20/79	1	45.	45.	45.	45.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/20/79-08/20/79	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/20/79-08/20/79	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/20/79-08/20/79	1	33.	33.	33.	33.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/20/79-08/20/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/20/79-08/20/79	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/20/79-08/20/79	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/20/79-08/20/79	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/20/79-08/20/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/20/79-08/20/79	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/20/79-08/20/79	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/20/79-08/20/79	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/20/79-08/20/79	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/79-08/20/79	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/20/79-08/20/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/20/79-08/20/79	1	5.3	5.3	5.3	5.3	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	08/20/79-08/20/79	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/20/79-08/20/79	1	30.	30.	30.	30.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/20/79-08/20/79	1	52.	52.	52.	52.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/20/79-08/20/79	1	2.41	2.41	2.41	2.41	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/20/79-08/20/79	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: SEKI0077

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0077

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0078

NPS Station ID: SEKI0078 | LAT/LON: 36.459559/-118.650116 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: EAST FORK AT KAWEAH HAN | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_095
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0078

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/83-06/28/83	2	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/28/83-06/28/83	2	35.	35.	35.	35.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/28/83-06/28/83	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/28/83-06/28/83	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/28/83-06/28/83	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/28/83-06/28/83	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/28/83-06/28/83	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/28/83-06/28/83	2	0.151	0.151	0.301	0.	0.045	0.213	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.414								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/28/83-06/28/83	2	4.	4.	6.	2.	8.	2.828	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/28/83-06/28/83	2	0.54	0.54	0.778	0.301	0.114	0.337	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			3.464								

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

EPA Water Quality Criteria Analysis for Station: SEKI0078

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	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: SEKI0079

NPS Station ID: SEKI0079
Location: KAWEAH R,10.0 MI AB DAM
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 18030007
Major Basin: CALIFORNIA
Minor Basin: TULARE LAKE BASIN
RF1 Index: 18030007009
RF3 Index: 18030007000901.36
Description:
KAWEAH R,10.0 MI AB DAM

LAT/LON: 36.459726/-118.871670

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 2.470
RF3 Mile Point: 1.35

Agency: 21CAL-1
FIPS State/County: 06107 CALIFORNIA/TULARE
STORET Station ID(s): C2130020
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.01

Date Created: 04/26/86

On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: SEKI0079

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: SEKI0080

NPS Station ID: SEKI0080
LAT/LON: 36.460781/-118.562615
Agency: 11NPSWRD
Date Created: 09/09/95
Location: UPPER MONARCH LAKE
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): SEKI_MFKCM_029
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE MINERAL KING 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0080

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/18/93-09/18/93	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/93-09/18/93	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	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: SEKI0080

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0081

NPS Station ID: SEKI0081
Location: KAWEAH R,9.3 MI AB DAM
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 18030007
Major Basin: CALIFORNIA
Minor Basin: TULARE LAKE BASIN
RF1 Index: 18030007009
RF3 Index: 18030007000400.15
Description:
KAWEAH R,9.3 MI AB DAM

LAT/LON: 36.461670/-118.882504

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 1.910
RF3 Mile Point: 0.14

Agency: 21CAL-1
FIPS State/County: 06107 CALIFORNIA/TULARE
STORET Station ID(s): C2129950
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.11

Date Created: 04/26/86

On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: SEKI0081

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: SEKI0082

NPS Station ID: SEKI0082
LAT/LON: 36.464726/-118.868893
Agency: 21CAL-1
Date Created: 04/26/86
Location: KAWEAH R,10.6 MI AB DAM
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): C2130080
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: TULARE LAKE BASIN
ECO Region:
RF1 Index: 18030007009
RF1 Mile Point: 2.720
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 18030007000901.98
RF3 Mile Point: 2.44
Distance from RF3: 0.02
On/Off RF3:
Description:
KAWEAH R,10.6 MI AB DAM

Parameter Inventory for Station: SEKI0082

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: SEKI0083

NPS Station ID: SEKI0083 LAT/LON: 36.465838/-118.675004 Agency: 112WRD Date Created: / /
Location: ATWELL C AB MINERAL KING HWY NR HAMMOND CA FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 11208630
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 0.40 On/Off RF1:
RF3 Index: 18030007001204.73 RF3 Mile Point: 6.02 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/68-09/21/71	20	10.	9.55	13.	1.	7.603	2.757	5.65	8.25	11.375	12.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/29/69-09/21/71	12	18.	17.575	28.5	-0.5	53.131	7.289	3.4	14.375	22.85	26.85
00060	FLOW, STREAM, MEAN DAILY CFS	07/25/68-09/21/71	22	0.2	0.343	1.	0.04	0.117	0.342	0.052	0.098	0.525	1.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/25/68-09/21/71	15	49.	47.733	61.	36.	61.352	7.833	37.2	39.	55.	58.6
00300	OXYGEN, DISSOLVED MG/L	07/25/68-09/21/71	15	9.	9.287	11.6	8.2	0.91	0.954	8.32	8.5	9.6	10.94
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/12/71-09/21/71	4	101.	102.	107.	99.	12.667	3.559	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/30/68-09/21/71	13	0.2	0.469	1.7	0.	0.276	0.525	0.	0.1	0.85	1.5
00400	PH (STANDARD UNITS)	07/25/68-09/21/71	15	7.3	7.253	8.3	6.4	0.196	0.442	6.58	7.	7.5	7.94
00400	CONVERTED PH (STANDARD UNITS)	07/25/68-09/21/71	15	7.3	7.058	8.3	6.4	0.237	0.486	6.58	7.	7.5	7.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/68-09/21/71	15	0.05	0.088	0.398	0.005	0.01	0.099	0.014	0.032	0.1	0.279
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/25/68-09/21/71	15	22.	22.4	30.	16.	20.114	4.485	16.	19.	26.	28.8
00440	BICARBONATE ION (MG/L AS HCO3)	07/25/68-09/21/71	15	27.	27.333	36.	20.	28.095	5.3	20.	23.	32.	34.8
00445	CARBONATE ION (MG/L AS CO3)	07/25/68-09/21/71	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00600	NITROGEN, TOTAL (MG/L AS N)	07/29/69-09/21/71	5	0.27	0.242	0.36	0.03	0.018	0.133	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/25/68-09/21/71	14	0.175	0.29	1.7	0.	0.188	0.434	0.	0.068	0.315	1.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/12/71-09/21/71	4	0.105	0.125	0.29	0.	0.016	0.126	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/15/69-09/21/71	11	0.2	0.221	0.5	0.09	0.013	0.115	0.096	0.15	0.28	0.466
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/12/71-09/21/71	4	0.055	0.08	0.2	0.01	0.007	0.083	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/25/68-09/22/70	11	0.1	0.169	0.38	0.07	0.012	0.112	0.072	0.09	0.24	0.374
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/25/68-09/21/71	15	0.09	0.107	0.22	0.01	0.003	0.056	0.04	0.07	0.15	0.214
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/12/71-09/21/71	4	0.055	0.065	0.1	0.05	0.001	0.024	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/12/71-09/21/71	4	0.035	0.038	0.05	0.03	0.	0.01	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/25/68-09/21/71	15	14.	13.8	17.	10.	4.886	2.21	10.	12.	16.	16.4
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	07/25/68-09/21/71	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/25/68-09/21/71	15	4.3	4.373	5.5	3.1	0.512	0.716	3.28	3.9	5.	5.38
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/25/68-09/21/71	15	0.7	0.727	0.9	0.5	0.025	0.158	0.5	0.6	0.9	0.9
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/25/68-09/21/71	15	4.	3.833	4.8	2.8	0.37	0.608	2.92	3.3	4.3	4.68
00931	SODIUM ADSORPTION RATIO	07/25/68-09/21/71	15	0.5	0.453	0.5	0.4	0.003	0.052	0.4	0.4	0.5	0.5
00932	SODIUM, PERCENT	07/25/68-09/21/71	15	35.	35.133	37.	32.	2.695	1.642	32.6	34.	37.	37.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/25/68-09/21/71	15	1.3	1.287	1.6	0.9	0.046	0.213	0.9	1.2	1.4	1.54
00940	CHLORIDE,TOTAL IN WATER MG/L	07/25/68-09/21/71	15	0.4	0.633	3.	0.2	0.477	0.69	0.2	0.3	0.6	1.8
00945	SULFATE, TOTAL (MG/L AS SO4)	07/25/68-09/21/71	15	1.	0.6	2.	0.	0.4	0.632	0.	0.	1.	1.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/25/68-09/21/71	15	0.1	0.087	0.3	0.	0.011	0.106	0.	0.	0.1	0.3
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/25/68-09/21/71	15	24.	23.147	29.	9.2	23.294	4.826	15.08	20.	26.	27.8
01020	BORON, DISSOLVED (UG/L AS B)	07/25/68-09/21/71	15	10.	37.333	200.	0.	4020.952	63.411	0.	0.	40.	170.
01046	IRON, DISSOLVED (UG/L AS FE)	07/25/68-09/21/71	15	20.	18.667	40.	0.	155.238	12.459	0.	10.	30.	40.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/12/71-09/21/71	4	105.	414.5	1400.	48.	434387.667	659.081	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/12/71-09/21/71	4	1.952	2.183	3.146	1.681	0.471	0.687	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			152.27								
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	08/28/68-09/22/70	8	12.	48.75	156.	0.	3807.071	61.701	**	**	**	**
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	08/28/68-09/22/70	8	1.073	1.148	2.193	0.	0.757	0.87	**	**	**	**
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			14.046								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/25/68-09/21/71	15	49.	48.6	60.	37.	52.971	7.278	38.8	40.	55.	57.6
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/25/68-09/21/71	15	0.04	0.053	0.15	0.	0.002	0.047	0.006	0.02	0.1	0.132
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	07/25/68-09/21/71	15	0.07	0.065	0.08	0.05	0.	0.011	0.05	0.05	0.07	0.08
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/25/68-09/21/71	15	0.03	0.067	0.37	0.	0.011	0.104	0.	0.	0.08	0.262
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/25/68-09/22/70	11	0.1	0.264	1.2	0.	0.159	0.398	0.	0.	0.6	1.1
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	08/02/68-09/21/71	15	1.	1.267	3.	0.	0.638	0.799	0.6	1.	1.	3.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	08/02/68-09/21/71	15	0.	0.001	0.01	0.	0.	0.003	0.	0.	0.	0.004

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

EPA Water Quality Criteria Analysis for Station: SEKI0083

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	15	0	0.00	6	0	0.00	3	0	0.00	6	0	0.00			
00400	PH	Other-Hi Lim.	9.	15	0	0.00	6	0	0.00	3	0	0.00	6	0	0.00			
		Other-Lo Lim.	6.5	15	1	0.07	6	0	0.00	3	0	0.00	6	1	0.17			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	15	0	0.00	6	0	0.00	3	0	0.00	6	0	0.00			
		Drinking Water	250.	15	0	0.00	6	0	0.00	3	0	0.00	6	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	15	0	0.00	6	0	0.00	3	0	0.00	6	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	15	0	0.00	6	0	0.00	3	0	0.00	6	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	4	1	0.25	1	1	1.00	1	0	0.00	2	0	0.00			
31503	COLIFORM,TOT,MEMBRANE FILTR,DELAY. M-END	Other-Hi Lim.	1000.	8	0	0.00	4	0	0.00	2	0	0.00	2	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	11	0	0.00	5	0	0.00	2	0	0.00	4	0	0.00			

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

Station Inventory for Station: SEKI0084

NPS Station ID: SEKI0084 | LAT/LON: 36.468253/-118.648004 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: SILVER CITY CREEK | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_097
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/28/83-06/28/83	2	9.	9.	9.	9.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/28/83-06/28/83	2	17.	17.	17.	17.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/28/83-06/28/83	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/28/83-06/28/83	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/28/83-06/28/83	1	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/28/83-06/28/83	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/28/83-06/28/83	2	5.	5.	7.	3.	8.	2.828	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/28/83-06/28/83	2	0.661	0.661	0.845	0.477	0.068	0.26	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.583								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/28/83-06/28/83	2	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/28/83-06/28/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.								

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

EPA Water Quality Criteria Analysis for Station: SEKI0084

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	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: SEKI0085

NPS Station ID: SEKI0085
LAT/LON: 36.468893/-118.405837
Agency: 112WRD
Date Created: 10/26/78
Location: KERN R NR CHAGOOPA C CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 362808118242101
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030001
RF1 Mile Point: 0.000
Distance from RF1: 1.60
On/Off RF1:
RF3 Index: 18030001005300.00
RF3 Mile Point: 0.04
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0085

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/78-09/15/78	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/78-09/15/78	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/15/78-09/15/78	1	7.52	7.52	7.52	7.52	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/15/78-09/15/78	1	7.52	7.52	7.52	7.52	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/78-09/15/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/15/78-09/15/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/15/78-09/15/78	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/15/78-09/15/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/78-09/15/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/78-09/15/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/78-09/15/78	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/15/78-09/15/78	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/15/78-09/15/78	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/78-09/15/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/78-09/15/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/15/78-09/15/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/15/78-09/15/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/15/78-09/15/78	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/15/78-09/15/78	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/15/78-09/15/78	1	200.	200.	200.	200.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/15/78-09/15/78	1	24.	24.	24.	24.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/15/78-09/15/78	1	5.18	5.18	5.18	5.18	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/15/78-09/15/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0085

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0085

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0086

NPS Station ID: SEKI0086
LAT/LON: 36.468893/-118.405837
Agency: 112WRD
Date Created: 10/26/78
Location: KERN R SULFUR TRIB NR CHAGOOPA C CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 362808118242102
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030001
RF1 Mile Point: 0.000
Distance from RF1: 0.20
On/Off RF1:
RF3 Index: 18030001001601.83
RF3 Mile Point: 2.36
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/78-09/15/78	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/78-09/15/78	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/15/78-09/15/78	1	7.45	7.45	7.45	7.45	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/15/78-09/15/78	1	7.45	7.45	7.45	7.45	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/78-09/15/78	1	0.035	0.035	0.035	0.035	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/15/78-09/15/78	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/15/78-09/15/78	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/15/78-09/15/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/78-09/15/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/78-09/15/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/78-09/15/78	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/15/78-09/15/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/15/78-09/15/78	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/78-09/15/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/78-09/15/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/15/78-09/15/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/15/78-09/15/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/15/78-09/15/78	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/15/78-09/15/78	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/15/78-09/15/78	1	70.	70.	70.	70.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/15/78-09/15/78	1	23.	23.	23.	23.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/15/78-09/15/78	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/15/78-09/15/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0086

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0086

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0087

NPS Station ID: SEKI0087
LAT/LON: 36.469503/-118.563116
Agency: 11NPSWRD
Date Created: 09/09/95
Location: MEADOW SOUTH OF SPRING LAKE
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): SEKI_MFKCM_023
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE MINERAL KING 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	1	5.3	5.3	5.3	5.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/18/93-09/18/93	1	5.3	5.3	5.3	5.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/93-09/18/93	1	5.012	5.012	5.012	5.012	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	1	2.1	2.1	2.1	2.1	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: SEKI0087

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0088

NPS Station ID: SEKI0088
LAT/LON: 36.471365/-118.565698
Agency: 11NPSWRD
Date Created: 09/09/95
Location: POND SOUTH OF SPRING LAKE
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): SEKI_MFKCM_018
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE MINERAL KING 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/93-09/18/93	1	15.2	15.2	15.2	15.2	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/18/93-09/18/93	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	1	5.7	5.7	5.7	5.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/18/93-09/18/93	1	5.7	5.7	5.7	5.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/93-09/18/93	1	1.995	1.995	1.995	1.995	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	1	1.	1.	1.	1.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0088

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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	1	1.00	1	1	1.00									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0089

NPS Station ID: SEKI0089
LAT/LON: 36.471503/-118.609809
Agency: 11NPSWRD
Date Created: 09/09/95
Location: TIMBER GAP POND
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): SEKI_MFKCM_187
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE MINERAL KING 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/14/93-09/14/93	1	17.1	17.1	17.1	17.1	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/14/93-09/14/93	1	23.1	23.1	23.1	23.1	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/14/93-09/14/93	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/14/93-09/14/93	1	43.	43.	43.	43.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/14/93-09/14/93	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/14/93-09/14/93	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/14/93-09/14/93	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/14/93-09/14/93	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/14/93-09/14/93	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/14/93-09/14/93	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/14/93-09/14/93	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/14/93-09/14/93	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/14/93-09/14/93	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/14/93-09/14/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/14/93-09/14/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/14/93-09/14/93	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/14/93-09/14/93	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/14/93-09/14/93	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/14/93-09/14/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/14/93-09/14/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/14/93-09/14/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/14/93-09/14/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/14/93-09/14/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/14/93-09/14/93	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/14/93-09/14/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/14/93-09/14/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/14/93-09/14/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/14/93-09/14/93	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/14/93-09/14/93	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**

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

Parameter Inventory for Station: SEKI0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/14/93-09/14/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/14/93-09/14/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/14/93-09/14/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/14/93-09/14/93	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0089

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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									
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									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0090

NPS Station ID: SEKI0090
LAT/LON: 36.472920/-118.557504
Agency: 11NPSWRD
Date Created: 09/09/95
Location: SPRING LAKE
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): SEKI_MFKCM_028
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE MINERAL KING 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0090

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/18/93-09/18/93	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/93-09/18/93	1	0.631	0.631	0.631	0.631	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	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: SEKI0090

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0091

NPS Station ID: SEKI0091
LAT/LON: 36.478254/-118.405004
Agency: 11NPSWRD
Date Created: 09/09/95
Location: KERN HOT SPRING
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): SEKI_MFKCM_188
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030001
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE CHAGOOPA FALLS 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0091

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/20/93-09/20/93	1	38.3	38.3	38.3	38.3	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/20/93-09/20/93	1	21.5	21.5	21.5	21.5	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/20/93-09/20/93	1	1660.	1660.	1660.	1660.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/93-09/20/93	1	1600.	1600.	1600.	1600.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/20/93-09/20/93	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/20/93-09/20/93	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/20/93-09/20/93	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/20/93-09/20/93	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/20/93-09/20/93	1	8.08	8.08	8.08	8.08	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/20/93-09/20/93	1	8.08	8.08	8.08	8.08	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/20/93-09/20/93	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/20/93-09/20/93	1	60.	60.	60.	60.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/20/93-09/20/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/20/93-09/20/93	1	53.	53.	53.	53.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/20/93-09/20/93	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/20/93-09/20/93	1	270.	270.	270.	270.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/20/93-09/20/93	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/20/93-09/20/93	1	370.	370.	370.	370.	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/20/93-09/20/93	1	160.	160.	160.	160.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/20/93-09/20/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/20/93-09/20/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/20/93-09/20/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/20/93-09/20/93	1	33.	33.	33.	33.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: SEKI0091

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/20/93-09/20/93	1	1.	1.	1.	1.	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/20/93-09/20/93	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: SEKI0091

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	1	1.00	1	1	1.00									
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									
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									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	1	1.00	1	1	1.00									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0092

NPS Station ID: SEKI0092
Location: KAWEAH R,13.1 MI AB DAM
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 18030007
Major Basin: CALIFORNIA
Minor Basin: TULARE LAKE BASIN
RF1 Index: 18030007009
RF3 Index: 18030007000902.47
Description:
KAWEAH R,13.1 MI AB DAM

LAT/LON: 36.479170/-118.840281

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 5.200
RF3 Mile Point: 3.30

Agency: 21CAL-1
FIPS State/County: 06107 CALIFORNIA/TULARE
STORET Station ID(s): C2130330
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.02

Date Created: 04/26/86

On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: SEKI0092

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: SEKI0093

NPS Station ID: SEKI0093
LAT/LON: 36.480004/-118.835004
Agency: 21CAL-1
Date Created: 08/27/76
Location: KAWEAH R MI BL NO 2 IT NR THREE R
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): C2314700 /5534111
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: TULARE LAKE BASIN
Elevation: 0
Water Body Id:
Minor Basin: KAWEAH
ECO Region:
RF1 Index: 18030007009
RF1 Mile Point: 5.340
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 18030007002305.99
RF3 Mile Point: 8.05
Distance from RF3: 0.15
On/Off RF3:
Description:
SURFACE WATER STATION; DATA MANAGER CODE: 8; AREAL CODE: ; BEGINNING OF RECORD: 161 ; ELEVATION: 1360 ;
STATION NAME: KAWEAH R MI BL NO 2 IT NR THREE R; DWR COUNTY CODE: 54; LATITUDE: 362848; LONGITUDE: 1185006;
CALIFORNIA COORDINATES: NORTH , EAST , ZONE ;
PUBLIC LAND SURVEY LOCATION: TOWNSHIP 17S, RANGE 29, SECTION 37DBASE M;
USGS QUADRANGLE NUMBER: 332 3;2DRAINAGE AREA: ; GROUND WATER BASIN: ; NEAREST GAGE: ;
AGENCY-1: , ACODE ; AGENCY-2: , A2CODE ;
REMARKS:

Parameter Inventory for Station: SEKI0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/16/74-04/11/88	7	15.	14.429	23.	7.5	37.536	6.127	**	**	**	**
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/17/73-04/23/75	4	47.5	50.5	62.	45.	60.333	7.767	**	**	**	**
00065	STAGE, STREAM (FEET)	11/23/82-04/11/88	4	4.74	4.123	5.1	1.91	2.221	1.49	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/17/73-04/11/88	9	54.	62.667	134.	16.	1552.75	39.405	16.	28.5	96.	134.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/16/74-04/11/88	7	60.	67.	125.	22.	1159.	34.044	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/17/73-04/11/88	11	11.	10.845	13.	8.1	2.553	1.598	8.32	9.4	12.	12.92
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/74-09/20/77	4	0.75	0.725	0.9	0.5	0.029	0.171	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	04/23/75-09/20/77	3	1.	1.333	2.	1.	0.333	0.577	**	**	**	**
00400	PH (STANDARD UNITS)	05/17/73-04/11/88	11	7.3	7.355	7.7	7.1	0.043	0.207	7.1	7.2	7.6	7.68
00400	CONVERTED PH (STANDARD UNITS)	05/17/73-04/11/88	11	7.3	7.313	7.7	7.1	0.045	0.211	7.1	7.2	7.6	7.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/17/73-04/11/88	11	0.05	0.049	0.079	0.02	0.	0.021	0.021	0.025	0.063	0.079
00403	PH, LAB, STANDARD UNITS SU	10/16/74-04/11/88	7	7.7	7.586	8.3	7.	0.201	0.449	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/16/74-04/11/88	7	7.7	7.413	8.3	7.	0.236	0.486	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/16/74-04/11/88	7	0.02	0.039	0.1	0.005	0.001	0.034	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/16/74-09/20/77	4	33.	34.25	48.	23.	148.917	12.203	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/26/73-09/20/77	4	2.5	5.75	18.	0.	69.583	8.342	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/02/74-09/20/77	3	2.	2.	4.	0.	4.	2.	**	**	**	**
00545	RESIDUE, SETTLEABLE (ML/L)	09/20/77-09/20/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/20/77-09/20/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/17/73-08/06/75	5	0.	0.004	0.02	0.	0.	0.009	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/17/73-09/20/77	7	0.04	0.034	0.06	0.01	0.001	0.024	**	**	**	**
00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	09/20/77-09/20/77	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

Parameter Inventory for Station: SEKI0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/17/73-04/11/88	9	0.04	0.038	0.08	0.01	0.001	0.024	0.01	0.015	0.055	0.08
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	05/17/73-09/20/77	7	0.1	0.114	0.2	0.	0.005	0.069	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/17/73-04/11/88	11	0.01	0.014	0.03	0.	0.	0.008	0.002	0.01	0.02	0.028
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/17/73-04/11/88	9	0.	0.003	0.01	0.	0.	0.005	0.	0.	0.01	0.01
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/20/77-09/20/77	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/16/74-04/11/88	5	22.	24.	40.	5.	213.5	14.612	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/16/74-04/11/88	5	7.	7.6	13.	2.	19.8	4.45	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/16/74-04/11/88	5	1.	1.24	2.3	0.	0.803	0.896	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/16/74-04/11/88	4	3.	3.45	6.8	1.	5.877	2.424	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/23/82-04/25/83	2	0.9	0.9	1.	0.8	0.02	0.141	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/16/74-09/20/77	2	6.	6.	9.	3.	18.	4.243	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	10/16/74-09/20/77	2	3.5	3.5	4.1	2.9	0.72	0.849	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	10/16/74-09/20/77	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	11/23/82-04/11/88	3	20.	19.333	24.	14.	25.333	5.033	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/16/74-04/11/88	7	45.	46.429	75.	24.	272.286	16.501	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0093

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	0	0.00	4	0	0.00	6	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	11	0	0.00	4	0	0.00	6	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	11	0	0.00	4	0	0.00	6	0	0.00	1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	7	0	0.00	2	0	0.00	4	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	7	0	0.00	2	0	0.00	4	0	0.00	1	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	5	0	0.00	1	0	0.00	3	0	0.00	1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	7	0	0.00	3	0	0.00	3	0	0.00	1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	9	0	0.00	2	0	0.00	6	0	0.00	1	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
		Drinking Water	250.	2	0	0.00	2	0	0.00									
00946	SULFATE, DISSOLVED (AS SO4)	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

Station Inventory for Station: SEKI0094

NPS Station ID: SEKI0094
LAT/LON: 36.481115/-118.402505
Agency: 112WRD
Date Created: 10/26/78
Location: ROCK CREEK NEAR CHAGOOPA FALLS,C
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 362852118240901
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030001
RF1 Mile Point: 0.000
Distance from RF1: 0.20
On/Off RF1:
RF3 Index: 18030001001601.83
RF3 Mile Point: 2.36
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0094

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/78-09/15/78	1	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/78-09/15/78	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/15/78-09/15/78	1	8.27	8.27	8.27	8.27	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/15/78-09/15/78	1	8.27	8.27	8.27	8.27	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/78-09/15/78	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/15/78-09/15/78	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/15/78-09/15/78	1	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/78-09/15/78	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/15/78-09/15/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/78-09/15/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/78-09/15/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/78-09/15/78	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/15/78-09/15/78	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/15/78-09/15/78	1	42.	42.	42.	42.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/78-09/15/78	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/78-09/15/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/15/78-09/15/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/15/78-09/15/78	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/15/78-09/15/78	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/15/78-09/15/78	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/15/78-09/15/78	1	50.	50.	50.	50.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/15/78-09/15/78	1	34.	34.	34.	34.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/15/78-09/15/78	1	2.75	2.75	2.75	2.75	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/15/78-09/15/78	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: SEKI0094

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0094

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0095

NPS Station ID: SEKI0095
Location: KAWEAH R,13.6 MI AB DAM
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 18030007
Major Basin: CALIFORNIA
Minor Basin: TULARE LAKE BASIN
RF1 Index: 18030007009
RF3 Index: 18030007001801.90
Description:
KAWEAH R,13.6 MI AB DAM

LAT/LON: 36.482226/-118.836116

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 5.200
RF3 Mile Point: 5.39

Agency: 21CAL-1
FIPS State/County: 06107 CALIFORNIA/TULARE
STORET Station ID(s): C2314660
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.01

Date Created: 04/26/86

On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: SEKI0095

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: SEKI0096

NPS Station ID: SEKI0096
LAT/LON: 36.483337/-118.920837
Agency: 21CAL-1
Date Created: 04/26/86
Location: KAWEAH R,NF,10.6 MI AB DAM
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): C2201370
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: TULARE LAKE BASIN
ECO Region:
RF1 Index: 18030007018
RF1 Mile Point: 3.110
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 18030007001800.38
RF3 Mile Point: 1.18
Distance from RF3: 0.05
On/Off RF3:
Description:
KAWEAH R,NF,10.6 MI AB DAM

Parameter Inventory for Station: SEKI0096

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: SEKI0097

NPS Station ID: SEKI0097
LAT/LON: 36.484449/-118.519448
Agency: 12WLS1
Date Created: 09/03/88
Location: BIG FIVE LAKES (SMALL N)
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4A1-048
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001
Depth of Water: 39
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030001
RF1 Mile Point: 0.000
Distance from RF1: 16.40
On/Off RF1:
RF3 Index: 18030001004703.16
RF3 Mile Point: 3.16
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0097

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/85-10/01/85	1	11.7	11.7	11.7	11.7	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/01/85-10/01/85	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/01/85-10/01/85	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/85-10/01/85	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	10/01/85-10/01/85	1	0.234	0.234	0.234	0.234	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/01/85-10/01/85	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/01/85-10/01/85	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/85-10/01/85	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	10/01/85-10/01/85	1	137.	137.	137.	137.	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	10/01/85-10/01/85	1	17.7	17.7	17.7	17.7	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/01/85-10/01/85	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/01/85-10/01/85	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	10/01/85-10/01/85	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/85-10/01/85	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/85-10/01/85	1	1.13	1.13	1.13	1.13	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/85-10/01/85	1	0.23	0.23	0.23	0.23	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/01/85-10/01/85	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/85-10/01/85	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/01/85-10/01/85	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/85-10/01/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/01/85-10/01/85	1	14.	14.	14.	14.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	10/01/85-10/01/85	1	0.034	0.034	0.034	0.034	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/01/85-10/01/85	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	10/01/85-10/01/85	1	64.	64.	64.	64.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/01/85-10/01/85	1	10206.3	10206.3	10206.3	10206.3	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	10/01/85-10/01/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/01/85-10/01/85	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: SEKI0097

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	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: SEKI0097

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00941	CHLORIDE, DISSOLVED 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									
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: SEKI0098

NPS Station ID: SEKI0098 | LAT/LON: 36.487421/-118.835115 | Agency: 11NPSWRD | Date Created: 06/01/96
Location: TRIBUTARY EAST OF HOSPITAL ROCK | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_147
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/19/82-03/19/82	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

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

Station Inventory for Station: SEKI0099

NPS Station ID: SEKI0099
LAT/LON: 36.487504/-118.225560
Agency: 12WLS1
Date Created: 09/03/88
Location: LONG LAKE
FIPS State/County: 06027 CALIFORNIA/INYO
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4A1-049
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 18090103
Depth of Water: 22
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18090103
RF1 Mile Point: 0.000
Distance from RF1: 2.10
On/Off RF1:
RF3 Index: 18090102009900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0099

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/20/85-09/20/85	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/20/85-09/20/85	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/20/85-09/20/85	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/85-09/20/85	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	09/20/85-09/20/85	1	0.283	0.283	0.283	0.283	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/20/85-09/20/85	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/20/85-09/20/85	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/20/85-09/20/85	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/20/85-09/20/85	1	91.9	91.9	91.9	91.9	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/20/85-09/20/85	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/20/85-09/20/85	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/20/85-09/20/85	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	09/20/85-09/20/85	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/20/85-09/20/85	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/20/85-09/20/85	1	1.05	1.05	1.05	1.05	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/20/85-09/20/85	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/20/85-09/20/85	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/20/85-09/20/85	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/20/85-09/20/85	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/20/85-09/20/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/20/85-09/20/85	1	14.	14.	14.	14.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/20/85-09/20/85	1	0.035	0.035	0.035	0.035	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/20/85-09/20/85	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	09/20/85-09/20/85	1	38.	38.	38.	38.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/20/85-09/20/85	1	11141.8	11141.8	11141.8	11141.8	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/20/85-09/20/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/20/85-09/20/85	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: SEKI0099

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	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: SEKI0099

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00941	CHLORIDE, DISSOLVED 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									
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: SEKI0100

NPS Station ID: SEKI0100
LAT/LON: 36.487587/-118.835004
Agency: 11NPSWRD
Date Created: 09/09/95
Location: MAIN STEM KAWEAH AT BOUNDARY
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SEKI_HW_011
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/81-08/23/88	37	16.8	15.943	25.8	2.9	43.834	6.621	6.92	10.15	22.9	24.46
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/11/81-08/15/83	15	32.9	32.467	42.	25.2	32.604	5.71	25.2	26.5	36.2	42.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/11/81-05/10/82	6 ##	0.5	15.5	90.	0.	1332.7	36.506	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/11/81-07/25/88	36	45.5	53.361	116.	11.	1216.752	34.882	12.7	21.	89.25	105.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/15/87-08/23/88	4	78.5	76.5	86.	63.	101.667	10.083	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/11/82-04/11/82	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/11/82-04/11/82	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/11/82-04/11/82	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/11/81-08/23/88	29	7.96	7.892	9.4	5.4	0.56	0.748	7.02	7.58	8.41	8.7
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/11/81-08/23/88	29	7.96	6.797	9.4	5.4	1.801	1.342	7.02	7.58	8.41	8.7
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/11/81-08/23/88	29	0.011	0.159	3.981	0.	0.541	0.736	0.002	0.004	0.026	0.095
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/11/81-08/23/88	27	12.	16.037	41.	2.	151.96	12.327	4.	7.	22.	41.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/07/83-08/23/88	27 ##	0.002	0.003	0.023	0.001	0.	0.005	0.001	0.001	0.004	0.008
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/10/82-08/23/88	39	0.01	0.032	0.2	0.001	0.003	0.053	0.001	0.006	0.03	0.1
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/11/81-08/23/88	43	0.01	0.015	0.04	0.003	0.	0.011	0.003	0.003	0.02	0.03
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/11/81-08/02/81	5	26.	18.8	27.	6.	107.7	10.378	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/11/81-08/17/87	13	9.1	13.6	37.	4.	88.065	9.384	4.4	8.	21.	31.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/06/81-08/17/87	4	1.65	3.275	9.5	0.3	17.643	4.2	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/06/81-08/17/87	4	3.815	3.368	3.87	1.97	0.869	0.932	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/06/81-08/17/87	4	1.055	0.968	1.26	0.5	0.114	0.337	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/11/81-08/17/87	10	2.	1.845	3.	0.05	1.125	1.061	0.085	0.85	3.	3.
00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/11/81-08/17/87	9	1.	0.75	1.8	0.05	0.511	0.715	0.05	0.05	1.35	1.8
00951	FLUORIDE, TOTAL (MG/L AS F)	05/27/87-08/17/87	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/11/81-05/10/82	8	8.9	10.175	24.	4.9	34.179	5.846	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/27/87-10/29/87	3 ##	0.25	0.2	0.25	0.1	0.008	0.087	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/27/87-10/29/87	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/27/87-10/29/87	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/02/81-08/02/81	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/27/87-10/29/87	3 ##	1.	3.333	8.	1.	16.333	4.041	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	06/22/82-07/28/82	1	10.	10.	10.	10.	0.	0.	**	**	**	**
31504	LOG COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,	06/22/82-07/28/82	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31504	GM COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,3	GEOMETRIC MEAN =			10.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/82-08/23/88	37	5.	35.676	260.	0.	5337.67	73.059	0.8	1.	11.	175.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/82-08/23/88	37	0.699	0.809	2.415	0.	0.596	0.772	0.	0.	1.04	2.239
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			6.436								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/22/82-08/23/88	38	9.5	63.632	532.	0.	15257.807	123.522	0.	1.5	69.5	166.2
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/22/82-08/23/88	38	0.977	1.077	2.726	0.	0.776	0.881	0.	0.226	1.842	2.221
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			11.948								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/27/87-10/29/87	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	05/27/87-10/29/87	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/27/87-10/29/87	3 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/27/87-10/29/87	3 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/30/82-08/23/88	10	0.8	4.4	28.	0.2	73.98	8.601	0.21	0.3	6.	25.8
82622	ENDRIN ALDEHYDE, WH WATER, TOTAL RECOVERABLE, UG/L	05/27/87-10/29/87	3 ##	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: SEKI0100

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	1	0.17				3	1	0.33	3	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						
00406	PH, FIELD	Other-Hi Lim.	9.	29	1	0.03	7	1	0.14	6	0	0.00	16	0	0.00			
		Other-Lo Lim.	6.5	29	1	0.03	7	0	0.00	6	1	0.17	16	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	39	0	0.00	15	0	0.00	8	0	0.00	16	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	10	0	0.00	1	0	0.00	3	0	0.00	6	0	0.00			
		Drinking Water	250.	10	0	0.00	1	0	0.00	3	0	0.00	6	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	9	0	0.00	1	0	0.00	3	0	0.00	5	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00	1	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	5.	3	0	0.00	2	0	0.00	1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00	2	0	0.00	1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	1300.	3	0	0.00	2	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.	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

EPA Water Quality Criteria Analysis for Station: SEKI0100

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31504	COLIFORM,TOT,MEMBRANE FILTR,IMMED. LES-E	Other-Hi Lim.	1000.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	37	3	0.08	15	2	0.13	8	0	0.00	14	1	0.07			
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	3	0	0.00	2	0	0.00	1	0	0.00						
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	3	0	0.00	2	0	0.00	1	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	3	0	0.00	2	0	0.00	1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	0.2	3	0	0.00	2	0	0.00	1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	2.	3	0	0.00	2	0	0.00	1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	3	0	0.00	2	0	0.00	1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	3	0	0.00	2	0	0.00	1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	3	0	0.00	2	0	0.00	1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	3	0	0.00	2	0	0.00	1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	2.	3	0	0.00	2	0	0.00	1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	3.	3	0	0.00	2	0	0.00	1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	0.4	3	0	0.00	2	0	0.00	1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	0.2	3	0	0.00	2	0	0.00	1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	2.	3	0	0.00	2	0	0.00	1	0	0.00						
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	10	0	0.00	2	0	0.00				8	0	0.00			

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

Seasonal Analysis for Season #1: 8/15 to 11/14 - Station SEKI0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/81-08/23/88	11	16.8	16.718	24.4	10.	21.632	4.651	10.58	12.9	21.1	24.08
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/11/81-07/25/88	10	81.5	71.2	113.	11.	1366.844	36.971	12.	42.	104.75	112.7
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/10/82-08/23/88	15	0.008	0.046	0.2	0.004	0.006	0.08	0.004	0.005	0.01	0.2
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/11/81-08/23/88	16	0.02	0.018	0.03	0.003	0.	0.01	0.003	0.01	0.03	0.03
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/82-08/23/88	15	8.	42.	256.	1.	6943.	83.325	2.2	4.	10.	239.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/82-08/23/88	15	0.903	1.004	2.408	0.	0.47	0.686	0.286	0.602	1.	2.378
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			10.093								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/22/82-08/23/88	16	21.5	107.5	532.	0.	30695.467	175.201	0.	3.25	138.	532.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/22/82-08/23/88	16	1.327	1.336	2.726	0.	0.884	0.94	0.	0.508	2.139	2.726
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			21.657								

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

Seasonal Analysis for Season #2: 11/15 to 5/31 - Station SEKI0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/81-08/23/88	9	7.	8.178	12.	2.9	8.647	2.941	2.9	6.6	11.	12.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/11/81-07/25/88	10	36.5	38.	66.	20.	284.	16.852	20.1	21.	47.75	65.9
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/10/82-08/23/88	8 ##	0.005	0.007	0.02	0.001	0.	0.007	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/11/81-08/23/88	8 ##	0.003	0.006	0.01	0.003	0.	0.004	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/82-08/23/88	8	2.5	3.375	9.	0.	11.982	3.462	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/82-08/23/88	8	0.389	0.405	0.954	0.	0.157	0.396	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.539								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/22/82-08/23/88	6	3.5	3.333	9.	0.	11.067	3.327	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/22/82-08/23/88	6	0.54	0.439	0.954	0.	0.141	0.376	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			2.749								

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

Seasonal Analysis for Season #3: 6/01 to 8/14 - Station SEKI0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/11/81-08/23/88	17	21.7	19.553	25.8	10.1	32.605	5.71	10.1	14.1	23.95	25.64
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/11/81-07/25/88	16	38.5	51.813	116.	12.	1476.563	38.426	12.	14.5	89.25	101.3
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/10/82-08/23/88	16	0.025	0.032	0.1	0.009	0.	0.022	0.01	0.02	0.04	0.065
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/11/81-08/23/88	19	0.02	0.016	0.04	0.003	0.	0.013	0.003	0.006	0.02	0.04
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/82-08/23/88	14	2.5	47.357	260.	0.	6462.555	80.39	0.5	1.	101.5	211.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/82-08/23/88	14	0.389	0.83	2.415	0.	0.915	0.956	0.	0.	2.006	2.312
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			6.762								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/22/82-08/23/88	16	19.5	42.375	166.	0.	2947.717	54.293	0.	0.5	68.5	160.4
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/22/82-08/23/88	16	1.115	1.058	2.22	0.	0.749	0.866	0.	0.075	1.836	2.205
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			11.436								

** - Less than 9 observations ## - Computed 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: SEKI0101

NPS Station ID: SEKI0101 LAT/LON: 36.489087/-118.822116 Agency: 11NPSWRD Date Created: 09/09/95
Location: MAIN STEM KAWEAH BELOW HEADQUARTERS FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_144
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0101

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/30/82-07/31/82	4	19.55	18.75	19.9	16.	3.39	1.841	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/30/82-07/30/82	1	41.	41.	41.	41.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/30/82-07/31/82	4	20.	20.75	24.	19.	5.583	2.363	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/30/82-07/30/82	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/30/82-07/30/82	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/30/82-07/30/82	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/30/82-07/31/82	2	7.63	7.63	7.91	7.35	0.157	0.396	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/30/82-07/31/82	2	7.545	7.545	7.91	7.35	0.171	0.414	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/30/82-07/31/82	2	0.028	0.028	0.045	0.012	0.001	0.023	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/30/82-07/31/82	9	0.002	0.002	0.004	0.001	0.	0.001	0.001	0.001	0.002	0.004
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/30/82-07/31/82	2	0.009	0.009	0.01	0.008	0.	0.001	**	**	**	**
31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	07/30/82-07/31/82	4	0.	0.	0.	0.	0.	0.	**	**	**	**
31504	LOG COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,	07/30/82-07/31/82	4	0.	0.	0.	0.	0.	0.	**	**	**	**
31504	GM COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/30/82-07/31/82	3	4.	4.333	6.	3.	2.333	1.528	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/30/82-07/31/82	3	0.602	0.619	0.778	0.477	0.023	0.151	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.16								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/31/82-07/31/82	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/31/82-07/31/82	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/30/82-07/31/82	4	0.5	0.475	0.6	0.3	0.016	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0101

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			
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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	9	0	0.00							9	0	0.00			
31504	COLIFORM,TOT,MEMBRANE FILTR,IMMED. LES-E	Other-Hi Lim.	1000.	4	0	0.00							4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	3	0	0.00							3	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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: SEKI0102

NPS Station ID: SEKI0102 LAT/LON: 36.489142/-118.822309 Agency: 11NPSWRD Date Created: 09/09/95
Location: MAIN STEM KAWEAH BELOW HEADQUARTERS FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_119
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0102

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/30/82-10/16/84	4	17.8	16.125	19.9	9.	25.703	5.07	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/30/82-07/30/82	1	41.	41.	41.	41.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/30/82-10/16/84	4	20.	27.	49.	19.	216.	14.697	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/30/82-07/30/82	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/30/82-07/30/82	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/30/82-07/30/82	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/30/82-07/30/82	2	7.63	7.63	7.91	7.35	0.157	0.396	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/30/82-07/30/82	2	7.545	7.545	7.91	7.35	0.171	0.414	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/30/82-07/30/82	2	0.028	0.028	0.045	0.012	0.001	0.023	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/84-10/17/84	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/30/82-10/17/84	15	0.003	0.029	0.2	0.001	0.005	0.069	0.001	0.001	0.007	0.2
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/30/82-10/17/84	9	0.008	0.012	0.03	0.003	0.	0.009	0.003	0.006	0.02	0.03
01046	IRON, DISSOLVED (UG/L AS FE)	10/17/84-10/17/84	2	53.	53.	55.	51.	8.	2.828	**	**	**	**
31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	07/30/82-07/30/82	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31504	LOG COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,	07/30/82-07/30/82	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31504	GM COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/30/82-10/17/84	10	7.	64.1	253.	0.	8977.433	94.749	0.2	2.75	122.5	249.1
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/30/82-10/17/84	10	0.827	1.15	2.403	0.	0.783	0.885	0.03	0.433	2.055	2.396
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			14.131								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/30/82-10/17/84	10	7.	124.7	608.	0.	58423.122	241.709	0.	0.	166.75	602.8
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/30/82-10/17/84	10	0.801	1.02	2.784	0.	1.218	1.104	0.	0.	1.862	2.78
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			10.482								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/30/82-07/30/82	3	54.	48.667	60.	32.	217.333	14.742	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0102

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			
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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	15	0	0.00	2	0	0.00				13	0	0.00			
31504	COLIFORM,TOT,MEMBRANE FILTR,IMMED. LES-E	Other-Hi Lim.	1000.	8	0	0.00							8	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	10	2	0.20	2	2	1.00				8	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	3	2	0.67							3	2	0.67			

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

Station Inventory for Station: SEKI0103

NPS Station ID: SEKI0103
LAT/LON: 36.490281/-118.920004
Agency: 112WRD
Date Created: 12/02/81
Location: NF KAWEAH R A KAWEAH CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 11209500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 1.30
On/Off RF1:
RF3 Index: 18030007020200.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/80-10/08/80	5	20.9	19.44	23.5	12.8	20.333	4.509	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	08/06/80-09/10/80	2	732.	732.	733.	731.	2.	1.414	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/06/80-10/08/80	3	27.	26.	37.	14.	133.	11.533	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/80-10/08/80	5	121.	112.8	157.	46.	2127.2	46.122	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/12/80-10/08/80	5	8.2	8.48	9.9	7.6	0.937	0.968	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/80-10/08/80	5	8.	7.8	8.1	7.2	0.155	0.394	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/80-10/08/80	5	8.	7.642	8.1	7.2	0.186	0.432	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/80-10/08/80	5	0.01	0.023	0.063	0.008	0.001	0.024	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/80-10/08/80	5	57.	52.8	80.	24.	442.7	21.04	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/12/80-10/08/80	5	0.03	0.03	0.06	0.	0.001	0.025	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/12/80-10/08/80	5	0.007	0.008	0.014	0.002	0.	0.005	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/80-10/08/80	5	49.	46.6	68.	19.	353.3	18.796	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/12/80-10/08/80	5	0.	0.2	1.	0.	0.2	0.447	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/80-10/08/80	5	16.	15.24	22.	6.2	36.788	6.065	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/12/80-10/08/80	5	2.1	2.06	3.1	0.9	0.688	0.829	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/12/80-10/08/80	5	4.8	4.44	5.8	2.4	1.728	1.315	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/12/80-10/08/80	5	0.3	0.28	0.3	0.2	0.002	0.045	**	**	**	**
00932	SODIUM, PERCENT	06/12/80-10/08/80	5	17.	17.4	21.	15.	5.3	2.302	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/12/80-10/08/80	5	1.2	1.26	1.9	0.7	0.213	0.462	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/80-10/08/80	5	2.	1.9	3.	0.5	1.3	1.14	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/80-10/08/80	5	1.	2.44	7.	0.2	7.568	2.751	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/12/80-10/08/80	5	0.1	0.12	0.2	0.	0.007	0.084	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/12/80-10/08/80	5	21.	19.	21.	13.	12.	3.464	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	06/12/80-06/12/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/12/80-10/08/80	5	30.	38.	80.	10.	770.	27.749	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/12/80-10/08/80	5	4.	3.8	6.	2.	2.2	1.483	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/12/80-10/08/80	5	85.	78.6	108.	39.	725.3	26.931	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/06/80-10/08/80	3	6.9	6.453	8.49	3.97	5.257	2.293	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/12/80-10/08/80	5	0.12	0.108	0.15	0.05	0.002	0.039	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0103

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	5	0	0.00	2	0	0.00				3	0	0.00			
00400	PH	Other-Hi Lim.	9.	5	0	0.00	2	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	2	0	0.00				3	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	5	0	0.00	2	0	0.00				3	0	0.00			
00940	CHLORIDE,TOTAL 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			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	5	0	0.00	2	0	0.00				3	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	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: SEKI0104

NPS Station ID: SEKI0104 | LAT/LON: 36.492588/-118.846392 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: ASH MOUNTAIN DUMP | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_122
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0104

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/17/83-05/17/83	2	11.4	11.4	11.4	11.4	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/17/83-05/17/83	2	14.	14.	14.	14.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/17/83-05/17/83	2	540.	540.	550.	530.	200.	14.142	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	05/17/83-05/17/83	2	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/17/83-05/17/83	2	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/17/83-05/17/83	2	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/17/83-05/17/83	2	1.45	1.45	1.6	1.3	0.045	0.212	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/17/83-05/17/83	2	1.36	1.36	1.36	1.36	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/17/83-05/17/83	2 ##	10.005	10.005	20.	0.01	199.8	14.135	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/17/83-05/17/83	2	12.5	12.5	14.	11.	4.5	2.121	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/17/83-05/17/83	2	1.094	1.094	1.146	1.041	0.005	0.074	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			12.41								

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

EPA Water Quality Criteria Analysis for Station: SEKI0104

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00				2	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	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: SEKI0105

NPS Station ID: SEKI0105 LAT/LON: 36.493615/-118.335560 Agency: 112WRD Date Created: 02/23/80
Location: SIBERIAN PASS CREEK NR ROCK CREEK PATROL CABIN FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 362937118200801
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 18030001 RF1 Mile Point: 0.000 Distance from RF1: 1.00 On/Off RF1:
RF3 Index: 18030007001100.00 RF3 Mile Point: 0.19 Distance from RF3: 0.03 On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/17/79-09/17/79	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/17/79-09/17/79	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/79-09/17/79	1	55.	55.	55.	55.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/17/79-09/17/79	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/17/79-09/17/79	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/17/79-09/17/79	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/79-09/17/79	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/79-09/17/79	1	0.021	0.021	0.021	0.021	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/17/79-09/17/79	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/17/79-09/17/79	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/79-09/17/79	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/79-09/17/79	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/17/79-09/17/79	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/17/79-09/17/79	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/17/79-09/17/79	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/79-09/17/79	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/79-09/17/79	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/17/79-09/17/79	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/17/79-09/17/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/17/79-09/17/79	1	14.	14.	14.	14.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/17/79-09/17/79	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/17/79-09/17/79	1	30.	30.	30.	30.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/17/79-09/17/79	1	47.	47.	47.	47.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/17/79-09/17/79	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/79-09/17/79	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0105

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0105

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0106

NPS Station ID: SEKI0106 | LAT/LON: 36.494587/-118.850809 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: SYCAMORE CREEK | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_098
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0106

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/12/83	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/12/83	1	89.	89.	89.	89.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	10/12/83-10/12/83	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	10/12/83-10/12/83	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-10/12/83	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-10/12/83	1	37.	37.	37.	37.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/12/83-10/12/83	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/12/83-10/12/83	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/12/83-10/12/83	2	21.	21.	22.	20.	2.	1.414	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/12/83-10/12/83	2	1.322	1.322	1.342	1.301	0.001	0.029	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			20.976								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/12/83-10/12/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/12/83-10/12/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	10/12/83-10/12/83	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: SEKI0106

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	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: SEKI0106

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
82078	TURBIDITY, FIELD	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: SEKI0107

NPS Station ID: SEKI0107
LAT/LON: 36.496393/-118.327227
Agency: 112WRD
Date Created: 05/14/80
Location: ROCK C NR ROCK C PATROL CABIN CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 362947118193801
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030001
RF1 Mile Point: 0.000
Distance from RF1: 0.90
On/Off RF1:
RF3 Index: 18030001002108.15
RF3 Mile Point: 8.15
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0107

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/17/79-09/17/79	1	9.9	9.9	9.9	9.9	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/17/79-09/17/79	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/79-09/17/79	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/17/79-09/17/79	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/17/79-09/17/79	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/17/79-09/17/79	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/79-09/17/79	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/79-09/17/79	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/17/79-09/17/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/17/79-09/17/79	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/79-09/17/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/79-09/17/79	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/17/79-09/17/79	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/17/79-09/17/79	1	37.	37.	37.	37.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/17/79-09/17/79	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/79-09/17/79	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/79-09/17/79	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/17/79-09/17/79	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/17/79-09/17/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/17/79-09/17/79	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/17/79-09/17/79	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/17/79-09/17/79	1	30.	30.	30.	30.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/17/79-09/17/79	1	29.	29.	29.	29.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/17/79-09/17/79	1	0.78	0.78	0.78	0.78	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/79-09/17/79	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0107

Parameter				Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
		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.	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: SEKI0107

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0108

NPS Station ID: SEKI0108
LAT/LON: 36.502781/-118.507781
Agency: 112WRD
Date Created: 05/03/80
Location: BIG ARROYO NR LITTLE FIVE LAKES CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 363010118302801
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030001
RF1 Mile Point: 0.000
Distance from RF1: 12.50
On/Off RF1:
RF3 Index: 18030006006100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.44
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0108

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/17/79-09/17/79	1	12.9	12.9	12.9	12.9	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/17/79-09/17/79	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/79-09/17/79	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/17/79-09/17/79	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/17/79-09/17/79	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/17/79-09/17/79	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/79-09/17/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/79-09/17/79	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/17/79-09/17/79	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/17/79-09/17/79	1	4.6	4.6	4.6	4.6	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/79-09/17/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/79-09/17/79	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/17/79-09/17/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/17/79-09/17/79	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/17/79-09/17/79	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/79-09/17/79	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/79-09/17/79	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/17/79-09/17/79	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/17/79-09/17/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/17/79-09/17/79	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/17/79-09/17/79	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/17/79-09/17/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/17/79-09/17/79	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/17/79-09/17/79	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/79-09/17/79	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0108

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0108

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0109

NPS Station ID: SEKI0109
LAT/LON: 36.507226/-118.580393
Agency: 11NPSWRD
Date Created: 09/09/95
Location: SMALL POND S FORK GRANITE CK
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): SEKI_MFKCM_117
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE TRIPLE DIVIDE PEAK 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/18/93-09/18/93	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/93-09/18/93	1	0.631	0.631	0.631	0.631	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	1	1.	1.	1.	1.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	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: SEKI0109

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0110

NPS Station ID: SEKI0110
LAT/LON: 36.510253/-118.788892
Agency: 11NPSWRD
Date Created: 09/09/95
Location: MARBLE CREEK
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SEKI_MFKCM_192
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE GIANT FOREST 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/93-09/15/93	1	15.2	15.2	15.2	15.2	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/15/93-09/15/93	1	18.4	18.4	18.4	18.4	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/15/93-09/15/93	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/15/93-09/15/93	1	442.	442.	442.	442.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/93-09/15/93	1	480.	480.	480.	480.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/15/93-09/15/93	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/15/93-09/15/93	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/15/93-09/15/93	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/93-09/15/93	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/15/93-09/15/93	1	7.15	7.15	7.15	7.15	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/15/93-09/15/93	1	7.15	7.15	7.15	7.15	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/93-09/15/93	1	0.071	0.071	0.071	0.071	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	1	230.	230.	230.	230.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/15/93-09/15/93	1	280.	280.	280.	280.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/15/93-09/15/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	1	220.	220.	220.	220.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/93-09/15/93	1	76.	76.	76.	76.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/93-09/15/93	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/93-09/15/93	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/93-09/15/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/93-09/15/93	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/15/93-09/15/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/15/93-09/15/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/15/93-09/15/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/15/93-09/15/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/15/93-09/15/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/15/93-09/15/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/15/93-09/15/93	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: SEKI0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01140	SILICON, DISSOLVED (UG/L AS SI)	09/15/93-09/15/93	1	23.	23.	23.	23.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/15/93-09/15/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/15/93-09/15/93	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0110

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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									
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									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0111

NPS Station ID: SEKI0111 | LAT/LON: 36.512281/-118.573503 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: LARGE POND ON S FK GRANITE CK | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_MFKCM_027
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE TRIPLE DIVIDE PEAK 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0111

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/18/93-09/18/93	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/93-09/18/93	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	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: SEKI0111

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0112

NPS Station ID: SEKI0112 LAT/LON: 36.512281/-118.798615 Agency: 11NPSWRD Date Created: 09/09/95
Location: MIDDLE FORK AT POTWISHA ABOVE IMPACT SITE FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_081
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0112

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/83-08/11/83	5	14.5	14.2	15.3	11.9	1.96	1.4	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/06/83-07/06/83	2	23.	23.	23.	23.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/06/83-08/11/83	6	19.	17.833	21.	14.	9.767	3.125	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/06/83-07/06/83	2	6.49	6.49	6.49	6.49	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/06/83-07/06/83	2	6.49	6.49	6.49	6.49	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/83-07/06/83	2	0.324	0.324	0.324	0.324	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/06/83-08/11/83	7	0.009	0.01	0.02	0.007	0.	0.004	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/83-08/11/83	4 ##	0.002	0.002	0.003	0.001	0.	0.001	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/83-08/11/83	7	1.	1.857	6.	0.	4.476	2.116	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/83-08/11/83	7	0.	0.222	0.778	0.	0.096	0.31	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.669								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/06/83-08/11/83	8	0.	0.625	4.	0.	1.982	1.408	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/06/83-08/11/83	8	0.	0.075	0.602	0.	0.045	0.213	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.189								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/06/83-08/11/83	9	3.6	3.478	5.4	2.2	1.614	1.271	2.2	2.2	4.6	5.4

** - 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: SEKI0112

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406	PH, FIELD	Other-Hi Lim.	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	2	1.00							2	2	1.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	7	0	0.00							7	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	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 Station: SEKI0112

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	9	0	0.00							9	0	0.00			

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

Station Inventory for Station: SEKI0113

NPS Station ID: SEKI0113 LAT/LON: 36.512865/-118.796392 Agency: 11NPSWRD Date Created: 09/09/95
Location: MIDDLE FORK AT POTWISHA ABOVE CONTROL FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_080
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0113

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/11/83-09/22/83	5	14.1	14.9	17.2	12.	5.11	2.261	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/11/83-09/22/83	5	20.	26.4	36.	20.	76.8	8.764	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/22/83-09/22/83	1	7.03	7.03	7.03	7.03	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/22/83-09/22/83	1	7.03	7.03	7.03	7.03	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/22/83-09/22/83	1	0.093	0.093	0.093	0.093	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/07/83-09/22/83	7	0.009	0.012	0.02	0.008	0.	0.005	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/11/83-09/22/83	4 ##	0.002	0.009	0.03	0.001	0.	0.014	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/11/83-09/22/83	7	3.	3.857	7.	2.	3.476	1.864	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/11/83-09/22/83	7	0.477	0.548	0.845	0.301	0.037	0.192	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.528								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/11/83-09/22/83	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/11/83-09/22/83	8	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/07/83-09/22/83	7	2.4	2.2	3.8	0.5	1.837	1.355	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0113

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	7	0	0.00	1	0	0.00				6	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	0	0.00	2	0	0.00				5	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	7	0	0.00	2	0	0.00				5	0	0.00			

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

Station Inventory for Station: SEKI0114

NPS Station ID: SEKI0114
LAT/LON: 36.513337/-118.790838
Agency: 112WRD
Date Created: 12/02/81
Location: MF KAWEAH R NR POTWISHA CAMP(RIVER ONLY) CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 11206500
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 0.90
On/Off RF1:
RF3 Index: 18030007001204.73
RF3 Mile Point: 5.01
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0114

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/80-10/08/80	5	13.6	13.82	17.5	11.5	5.187	2.277	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	08/06/80-09/11/80	2	704.	704.	706.	702.	8.	2.828	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/12/80-10/08/80	5	155.	265.2	700.	7.	88121.2	296.852	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/80-10/08/80	5	23.	33.6	60.	18.	368.3	19.191	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/12/80-10/08/80	5	9.3	9.56	10.6	8.9	0.523	0.723	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/80-10/08/80	5	7.1	7.16	7.3	7.	0.018	0.134	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/80-10/08/80	5	7.1	7.144	7.3	7.	0.018	0.135	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/80-10/08/80	5	0.079	0.072	0.1	0.05	0.	0.022	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/80-10/08/80	5	9.	14.2	30.	8.	89.2	9.445	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/12/80-10/08/80	5	0.05	0.048	0.1	0.	0.001	0.037	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/12/80-10/08/80	5	0.003	0.005	0.01	0.	0.	0.005	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/80-10/08/80	5	7.	11.	20.	7.	34.5	5.874	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/12/80-10/08/80	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/80-10/08/80	5	2.4	3.56	6.4	2.1	3.803	1.95	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/12/80-10/08/80	5	0.4	0.54	1.	0.3	0.078	0.279	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/12/80-10/08/80	5	1.3	2.02	3.8	1.	1.427	1.195	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/12/80-10/08/80	5	0.2	0.26	0.4	0.2	0.008	0.089	**	**	**	**
00932	SODIUM, PERCENT	06/12/80-10/08/80	5	27.	26.4	28.	23.	4.3	2.074	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/12/80-10/08/80	5	0.5	0.72	1.2	0.4	0.157	0.396	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/80-10/08/80	5	0.3	0.74	2.	0.2	0.573	0.757	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/80-10/08/80	5	0.8	1.72	6.	0.3	5.797	2.408	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/12/80-10/08/80	5	0.1	0.12	0.3	0.	0.012	0.11	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/12/80-10/08/80	5	6.4	8.94	14.	6.1	14.248	3.775	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	06/12/80-06/12/80	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/12/80-10/08/80	5	10.	10.	20.	5.	37.5	6.124	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/12/80-10/08/80	5	4.	4.	6.	2.	2.5	1.581	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/12/80-10/08/80	5	18.	27.2	47.	16.	205.7	14.342	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/12/80-10/08/80	5	7.11	12.542	30.2	0.68	158.715	12.598	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/12/80-10/08/80	5	0.02	0.034	0.06	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0114

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	5	0	0.00	2	0	0.00				3	0	0.00			
00400	PH	Other-Hi Lim.	9.	5	0	0.00	2	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	2	0	0.00				3	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	5	0	0.00	2	0	0.00				3	0	0.00			
00940	CHLORIDE,TOTAL 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			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	5	0	0.00	2	0	0.00				3	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	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: SEKI0115

NPS Station ID: SEKI0115 LAT/LON: 36.513392/-118.808309 Agency: 11NPSWRD Date Created: 12/15/95
Location: CHAMISE CREEK FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_CSU_001
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE GIANT FOREST CA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. SITE IS LOCATED ON CHAMISE CREEK APPROXIMATELY .5 MILE UPSTREAM OF ITS CONFLUENCE WITH KAWEAH RIVER. IT IS CONSIDERED A LOW ELEVATION (750 M) CHAPARRAL FOOTHILL SITE DOMINATED BY CHAMISE (ADENOSTOMA FASCICULATUM). PRECIPITATION AVERAGES 66 CM ANNUALLY NEARLY ALL FALLING AS RAIN DURING THE WINTER MONTHS. PRIMARY SOIL SUBGROUPS INCLUDE TYPIC EXROCHREPTS - ENTIC ULTIC HAPLOXEROLLS - ULTIC HAPLOXERALFS AND ULTIC PALEXERALFS. CHAMISE CREEK IS AN INTERMITTENT FIRST ORDER TRIBUTARY GAUGED WITH AN H-TYPE FLUME AND INSTRUMENTED WITH A STEVENS TYPE F WATER LEVEL RECORDER. THE CREEK IS SAMPLED OPPORTUNISTICALLY. IT IS THE RESPONSIBILITY OF LISA HAMMETT AT NATIONAL BIOLOGICAL SERVICE FIELD STATION - SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(209)565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970)225-3556 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/22/83-02/22/94	77	9.	8.397	14.	3.	5.241	2.289	5.8	7.	10.	11.04
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/83-02/22/94	90	34.	42.733	390.	22.	2669.254	51.665	25.1	27.	40.5	52.8
00403	PH, LAB, STANDARD UNITS SU	05/06/83-02/22/94	88	6.7	6.673	7.2	5.6	0.057	0.239	6.4	6.6	6.8	6.9
00403	CONVERTED PH, LAB, STANDARD UNITS	05/06/83-02/22/94	88	6.7	6.582	7.2	5.6	0.065	0.256	6.4	6.6	6.8	6.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/83-02/22/94	88	0.2	0.262	2.512	0.063	0.083	0.289	0.126	0.158	0.251	0.398
00406	PH, FIELD, STANDARD UNITS SU	11/22/83-03/14/84	3	6.72	6.637	6.73	6.46	0.023	0.153	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	11/22/83-03/14/84	3	6.72	6.618	6.73	6.46	0.024	0.155	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/22/83-03/14/84	3	0.191	0.241	0.347	0.186	0.008	0.091	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/06/83-02/22/94	83	6.	6.234	13.	0.4	4.754	2.18	4.	5.	7.	9.
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/06/83-02/22/94	87	0.036	0.034	0.105	0.004	0.	0.021	0.01	0.017	0.045	0.057
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/06/83-04/12/93	84	5.7	5.695	11.9	0.1	3.701	1.924	3.65	4.425	6.8	7.85
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/83-04/12/93	84	1.55	1.549	2.8	0.05	0.14	0.375	1.3	1.4	1.7	1.9
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/83-04/12/93	84	2.04	2.351	7.72	0.05	1.529	1.237	1.205	1.655	2.793	4.025
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/83-04/12/93	84	0.895	0.928	1.9	0.05	0.089	0.299	0.635	0.742	1.065	1.325
00941	CHLORIDE, DISSOLVED IN WATER MG/L	05/06/83-04/12/93	84	0.9	1.445	23.	0.05	6.332	2.516	0.5	0.7	2.	2.5
00946	SULFATE, DISSOLVED (MG/L AS SO4)	05/06/83-04/12/93	84	0.6	0.565	1.2	0.035	0.083	0.288	0.2	0.3	0.8	0.9
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/06/83-04/12/93	84 ##	0.05	0.054	0.24	0.03	0.001	0.029	0.05	0.05	0.05	0.05
00955	SILICA, DISSOLVED (MG/L AS SI02)	11/25/85-02/18/94	59	7.	7.195	11.8	4.2	3.323	1.823	4.7	6.	8.4	9.9
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/06/83-02/18/94	86 ##	0.05	0.038	0.18	0.001	0.001	0.029	0.004	0.01	0.05	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

Parameter Inventory for Station: SEKI0115

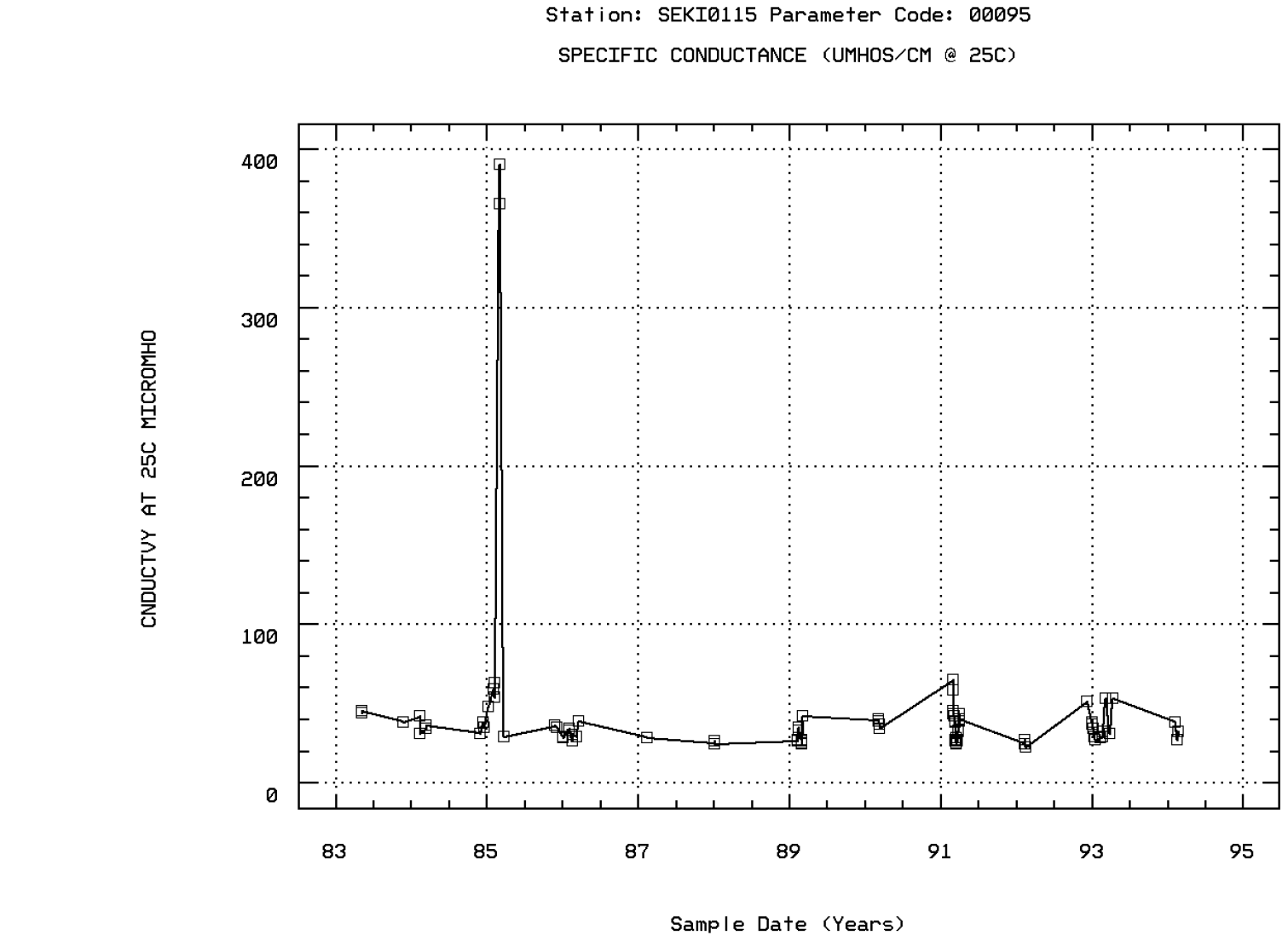
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/06/83-04/12/93	84	1.15	3.994	37.5	0.005	47.437	6.887	0.048	0.05	4.775	10.4
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/06/83-03/03/89	42 ##	0.05	0.054	0.2	0.05	0.001	0.023	0.05	0.05	0.05	0.05
74075	FLOW LITERS/DAY	01/07/85-02/22/94	80	6605.32	37005.201	278403.	0.	4441721717.074	66646.243	0.	244.64	51619.4	137024.4
82298	BROMIDE DISSOLVED AS BR IN WATER UG/L	05/06/83-11/28/84	8 ##	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

EPA Water Quality Criteria Analysis for Station: SEKI0115

				Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403	PH, LAB	Other-Hi Lim.	9.	88	0	0.00				88	0	0.00						
		Other-Lo Lim.	6.5	88	21	0.24				88	21	0.24						
00406	PH, FIELD	Other-Hi Lim.	9.	3	0	0.00				3	0	0.00						
		Other-Lo Lim.	6.5	3	1	0.33				3	1	0.33						
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	84	0	0.00				84	0	0.00						
		Drinking Water	250.	84	0	0.00				84	0	0.00						
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	84	0	0.00				84	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	84	0	0.00				84	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	84	0	0.00				84	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	42	0	0.00				42	0	0.00						

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



CHAMISE CREEK

Annual Analysis for 1983 - Station SEKI0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/83-02/22/94	3	44.	42.333	45.	38.	14.333	3.786	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/06/83-02/22/94	3	6.6	6.267	6.6	5.6	0.333	0.577	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/06/83-02/22/94	3	6.6	5.998	6.6	5.6	0.442	0.665	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/83-02/22/94	3	0.251	1.005	2.512	0.251	1.704	1.305	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/06/83-02/22/94	2	9.5	9.5	13.	6.	24.5	4.95	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/06/83-02/22/94	3 ##	0.017	0.028	0.051	0.017	0.	0.02	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/06/83-04/12/93	3	5.5	5.3	6.	4.4	0.67	0.819	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/83-04/12/93	3	1.5	1.467	1.6	1.3	0.023	0.153	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/83-04/12/93	3	2.62	2.357	4.08	0.37	3.493	1.869	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/83-04/12/93	3	0.74	0.8	0.92	0.74	0.011	0.104	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	05/06/83-04/12/93	3	0.7	1.067	2.	0.5	0.663	0.814	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	05/06/83-04/12/93	3	0.2	0.367	0.7	0.2	0.083	0.289	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/06/83-04/12/93	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/06/83-02/18/94	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/06/83-04/12/93	3 ##	0.005	0.02	0.05	0.005	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 box-and-whisker plot

Annual Analysis for 1984 - Station SEKI0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/83-02/22/94	7	35.	35.286	42.	31.	15.238	3.904	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/06/83-02/22/94	5	6.7	6.72	6.9	6.5	0.032	0.179	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/06/83-02/22/94	5	6.7	6.691	6.9	6.5	0.033	0.182	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/83-02/22/94	5	0.2	0.204	0.316	0.126	0.007	0.082	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/06/83-02/22/94	7	7.	7.429	10.	6.	1.952	1.397	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/06/83-02/22/94	7	0.049	0.039	0.055	0.005	0.	0.02	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/06/83-04/12/93	7	5.1	5.086	7.7	0.4	5.358	2.315	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/83-04/12/93	7	1.5	1.514	1.9	1.2	0.045	0.212	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/83-04/12/93	7	2.16	2.299	3.19	1.91	0.204	0.452	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/83-04/12/93	7	0.63	0.706	1.2	0.51	0.056	0.236	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	05/06/83-04/12/93	7	1.	1.329	2.	0.7	0.406	0.637	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	05/06/83-04/12/93	7	0.3	0.414	0.8	0.3	0.041	0.204	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/06/83-04/12/93	7 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/06/83-02/18/94	7 ##	0.05	0.055	0.18	0.001	0.004	0.06	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/06/83-04/12/93	7	0.1	0.367	1.9	0.02	0.462	0.679	**	**	**	**

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Annual Analysis for 1985 - Station SEKI0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/83-02/22/94	10	51.	111.4	390.	29.	19831.378	140.824	29.6	35.	138.5	387.5
00403	PH, LAB, STANDARD UNITS SU	05/06/83-02/22/94	10	6.5	6.53	7.	5.9	0.085	0.291	5.95	6.4	6.725	6.98
00403	CONVERTED PH, LAB, STANDARD UNITS	05/06/83-02/22/94	10	6.5	6.43	7.	5.9	0.096	0.309	5.95	6.4	6.725	6.98
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/83-02/22/94	10	0.316	0.371	1.259	0.1	0.107	0.327	0.106	0.189	0.398	1.173
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/06/83-02/22/94	9	9.	7.889	11.	3.	6.611	2.571	3.	6.	10.	11.
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/06/83-02/22/94	10 ##	0.017	0.02	0.036	0.004	0.	0.012	0.004	0.014	0.036	0.036
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/06/83-04/12/93	10	4.05	4.	4.9	2.8	0.722	0.85	2.81	2.975	4.9	4.9
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/83-04/12/93	10	1.7	1.68	1.8	1.4	0.02	0.14	1.41	1.575	1.8	1.8
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/83-04/12/93	10	3.955	3.375	4.22	1.27	1.227	1.108	1.35	2.085	4.138	4.214
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/83-04/12/93	10	0.905	0.883	1.	0.76	0.007	0.085	0.761	0.778	0.948	0.997
00941	CHLORIDE, DISSOLVED IN WATER MG/L	05/06/83-04/12/93	10	2.5	4.37	23.	0.7	43.836	6.621	0.73	1.75	3.25	21.1
00946	SULFATE, DISSOLVED (MG/L AS SO4)	05/06/83-04/12/93	10	0.5	0.48	0.8	0.2	0.04	0.199	0.21	0.3	0.625	0.79
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/06/83-04/12/93	10 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	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 1985 - Station SEKI0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/06/83-02/18/94	10 ##	0.015	0.023	0.05	0.005	0.	0.019	0.005	0.009	0.05	0.05
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/06/83-04/12/93	10 ##	0.05	0.32	0.9	0.045	0.127	0.356	0.046	0.05	0.7	0.88
74075	FLOW LITERS/DAY	01/07/85-02/22/94	10	0.	23314.424	185439.	0.	3342034797.932	57810.335	0.	0.	23730.3	169268.13

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Annual Analysis for 1986 - Station SEKI0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/83-02/22/94	8	29.5	31.	39.	26.	17.143	4.14	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/06/83-02/22/94	8	6.9	6.863	7.1	6.7	0.017	0.13	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/06/83-02/22/94	8	6.9	6.846	7.1	6.7	0.017	0.131	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/83-02/22/94	8	0.126	0.143	0.2	0.079	0.002	0.041	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/06/83-02/22/94	8	7.	7.125	9.	6.	1.268	1.126	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/06/83-02/22/94	8 ##	0.023	0.024	0.041	0.008	0.	0.015	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/06/83-04/12/93	8	4.8	4.888	6.2	3.9	0.667	0.817	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/83-04/12/93	8	1.7	1.625	1.9	1.3	0.034	0.183	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/83-04/12/93	8	2.13	2.924	7.72	1.15	4.235	2.058	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/83-04/12/93	8	0.825	0.793	0.85	0.67	0.004	0.064	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	05/06/83-04/12/93	8	0.85	0.938	2.	0.5	0.223	0.472	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	05/06/83-04/12/93	8	0.2	0.192	0.3	0.035	0.011	0.105	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/06/83-04/12/93	8 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/06/83-02/18/94	8 ##	0.05	0.039	0.05	0.002	0.	0.02	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/06/83-04/12/93	8 ##	0.045	0.103	0.3	0.01	0.016	0.125	**	**	**	**
74075	FLOW LITERS/DAY	01/07/85-02/22/94	8	4158.91	34586.293	220178.	244.645	724240791.426	75658.713	**	**	**	**

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Annual Analysis for 1987 - Station SEKI0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/83-02/22/94	2	28.	28.	28.	28.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/06/83-02/22/94	2	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/06/83-02/22/94	2	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/83-02/22/94	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/06/83-02/22/94	2	5.	5.	5.	5.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/06/83-02/22/94	2 ##	0.024	0.024	0.042	0.007	0.001	0.025	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/06/83-04/12/93	2	4.45	4.45	5.4	3.5	1.805	1.344	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/83-04/12/93	2	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/83-04/12/93	2	5.48	5.48	7.21	3.75	5.986	2.447	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/83-04/12/93	2	1.3	1.3	1.47	1.13	0.058	0.24	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	05/06/83-04/12/93	2	3.5	3.5	4.	3.	0.5	0.707	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	05/06/83-04/12/93	2	0.95	0.95	1.1	0.8	0.045	0.212	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/06/83-04/12/93	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/06/83-02/18/94	2 ##	0.023	0.023	0.045	0.002	0.001	0.031	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/06/83-04/12/93	2	3.5	3.5	3.9	3.1	0.32	0.566	**	**	**	**
74075	FLOW LITERS/DAY	01/07/85-02/22/94	2	139691.	139691.	139691.	139691.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 SEKI0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/83-02/22/94	3	24.	24.667	26.	24.	1.333	1.155	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/06/83-02/22/94	3	6.3	6.3	6.5	6.1	0.04	0.2	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/06/83-02/22/94	3	6.3	6.27	6.5	6.1	0.041	0.203	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/83-02/22/94	3	0.501	0.537	0.794	0.316	0.058	0.241	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/06/83-02/22/94	3	5.	5.	5.	5.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/06/83-02/22/94	3 ##	0.017	0.025	0.042	0.017	0.	0.015	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/06/83-04/12/93	3	5.7	5.533	5.8	5.1	0.143	0.379	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/83-04/12/93	3	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/83-04/12/93	3	0.95	1.227	1.87	0.86	0.312	0.559	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/83-04/12/93	3	0.89	0.88	0.97	0.78	0.009	0.095	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	05/06/83-04/12/93	3	0.9	0.8	1.	0.5	0.07	0.265	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	05/06/83-04/12/93	3	0.4	0.367	0.4	0.3	0.003	0.058	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/06/83-04/12/93	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/06/83-02/18/94	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/06/83-04/12/93	3	2.7	2.867	3.5	2.4	0.323	0.569	**	**	**	**
74075	FLOW LITERS/DAY	01/07/85-02/22/94	3	278403.	202808.467	278403.	51619.417	143600409.653	130933.573	**	**	**	**

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Annual Analysis for 1989 - Station SEKI0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/83-02/22/94	12	27.	29.917	42.	24.	42.447	6.515	24.3	25.25	34.5	42.
00403	PH, LAB, STANDARD UNITS SU	05/06/83-02/22/94	12	6.6	6.65	6.9	6.4	0.03	0.173	6.4	6.525	6.8	6.9
00403	CONVERTED PH, LAB, STANDARD UNITS	05/06/83-02/22/94	12	6.6	6.619	6.9	6.4	0.031	0.176	6.4	6.525	6.8	6.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/83-02/22/94	12	0.251	0.24	0.398	0.126	0.009	0.094	0.126	0.158	0.3	0.398
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/06/83-02/22/94	10	5.	5.2	6.	4.	0.622	0.789	4.	4.75	6.	6.
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/06/83-02/22/94	9	0.042	0.045	0.095	0.017	0.001	0.027	0.017	0.017	0.064	0.095
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/06/83-04/12/93	9	6.6	6.656	7.6	5.7	0.315	0.561	5.7	6.3	7.	7.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/83-04/12/93	9	1.5	1.489	1.9	1.1	0.074	0.271	1.1	1.25	1.7	1.9
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/83-04/12/93	9	1.27	1.558	2.62	1.15	0.299	0.547	1.15	1.175	1.95	2.62
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/83-04/12/93	9	1.07	1.048	1.21	0.71	0.024	0.156	0.71	0.97	1.175	1.21
00941	CHLORIDE, DISSOLVED IN WATER MG/L	05/06/83-04/12/93	9	0.5	0.667	1.	0.4	0.065	0.255	0.4	0.45	0.95	1.
00946	SULFATE, DISSOLVED (MG/L AS SO4)	05/06/83-04/12/93	9	0.6	0.622	0.9	0.4	0.029	0.172	0.4	0.5	0.8	0.9
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/06/83-04/12/93	9 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/06/83-02/18/94	9 ##	0.05	0.044	0.05	0.03	0.	0.008	0.03	0.035	0.05	0.05
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/06/83-04/12/93	9	4.1	4.156	8.4	2.	3.753	1.937	2.	2.8	5.1	8.4
74075	FLOW LITERS/DAY	01/07/85-02/22/94	12	3302.66	49499.287	238771.	0.	8185219430.293	90472.203	0.	0.	51619.4	238771.

** - Less than 9 observations ## - Computed with 50% or 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 SEKI0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/83-02/22/94	4	38.	37.5	40.	34.	7.	2.646	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/06/83-02/22/94	4	6.75	6.75	6.9	6.6	0.017	0.129	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/06/83-02/22/94	4	6.747	6.736	6.9	6.6	0.017	0.13	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/83-02/22/94	4	0.179	0.184	0.251	0.126	0.003	0.054	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/06/83-02/22/94	4	7.	7.	8.	6.	1.333	1.155	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/06/83-02/22/94	4	0.036	0.033	0.045	0.015	0.	0.013	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/06/83-04/12/93	4	7.6	6.925	8.1	4.4	2.949	1.717	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/83-04/12/93	4	1.7	1.5	1.9	0.7	0.3	0.548	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/83-04/12/93	4	2.13	1.99	2.42	1.28	0.249	0.499	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/83-04/12/93	4	1.05	0.98	1.43	0.39	0.225	0.475	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	05/06/83-04/12/93	4	0.85	0.875	1.	0.8	0.009	0.096	**	**	**	**

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Annual Analysis for 1990 - Station SEKI0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00946	SULFATE, DISSOLVED (MG/L AS SO4)	05/06/83-04/12/93	4	0.6	0.575	0.6	0.5	0.002	0.05	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/06/83-04/12/93	4 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/06/83-02/18/94	4 ##	0.075	0.085	0.14	0.05	0.002	0.044	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/06/83-04/12/93	4	2.7	2.75	5.3	0.3	5.297	2.301	**	**	**	**
74075	FLOW LITERS/DAY	01/07/85-02/22/94	4	2201.775	2201.775	4158.91	244.64	5107169.878	2259.905	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 SEKI0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/83-02/22/94	22	38.5	36.727	65.	24.	115.922	10.767	25.3	26.75	42.25	54.1
00403	PH, LAB, STANDARD UNITS SU	05/06/83-02/22/94	22	6.7	6.682	6.9	6.3	0.029	0.171	6.4	6.6	6.8	6.9
00403	CONVERTED PH, LAB, STANDARD UNITS	05/06/83-02/22/94	22	6.7	6.647	6.9	6.3	0.03	0.174	6.4	6.6	6.8	6.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/83-02/22/94	22	0.2	0.225	0.501	0.126	0.01	0.1	0.126	0.158	0.251	0.398
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/06/83-02/22/94	20	4.5	4.47	7.	0.4	2.502	1.582	3.	3.25	5.75	6.9
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/06/83-02/22/94	22	0.043	0.046	0.105	0.009	0.001	0.023	0.012	0.036	0.058	0.09
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/06/83-04/12/93	22	7.2	7.455	11.9	6.	2.7	1.643	6.1	6.3	7.85	10.9
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/83-04/12/93	22	1.6	1.623	2.8	1.3	0.156	0.395	1.3	1.375	1.7	2.39
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/83-04/12/93	22	1.86	2.03	3.31	1.29	0.341	0.584	1.422	1.663	2.215	3.191
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/83-04/12/93	22	0.95	1.026	1.9	0.55	0.153	0.392	0.604	0.745	1.115	1.782
00941	CHLORIDE, DISSOLVED IN WATER MG/L	05/06/83-04/12/93	22	0.85	1.027	2.	0.5	0.243	0.493	0.56	0.7	1.	2.
00946	SULFATE, DISSOLVED (MG/L AS SO4)	05/06/83-04/12/93	22	0.8	0.855	1.2	0.6	0.028	0.168	0.63	0.7	0.925	1.17
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/06/83-04/12/93	22 ##	0.05	0.049	0.05	0.03	0.	0.004	0.05	0.05	0.05	0.05
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/06/83-02/18/94	22 ##	0.05	0.042	0.05	0.001	0.	0.017	0.004	0.05	0.05	0.05
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/06/83-04/12/93	22	7.2	11.227	37.5	3.7	99.952	9.998	3.97	4.6	14.175	32.61
74075	FLOW LITERS/DAY	01/07/85-02/22/94	22	23730.3	27377.642	69478.2	244.64	683350137.666	26140.967	244.64	244.64	51619.4	66689.31

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

Annual Analysis for 1992 - Station SEKI0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/83-02/22/94	5	27.	35.	51.	22.	216.5	14.714	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/06/83-02/22/94	5	6.5	6.58	6.8	6.5	0.017	0.13	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/06/83-02/22/94	5	6.5	6.566	6.8	6.5	0.017	0.131	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/83-02/22/94	5	0.316	0.272	0.316	0.158	0.005	0.069	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/06/83-02/22/94	5	4.	4.6	6.	4.	0.8	0.894	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/06/83-02/22/94	5 ##	0.017	0.028	0.055	0.017	0.	0.017	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/06/83-04/12/93	5	5.4	4.6	8.1	0.1	8.79	2.965	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/83-04/12/93	5	1.6	1.43	2.1	0.05	0.677	0.823	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/83-04/12/93	5	1.96	1.632	2.46	0.05	0.866	0.93	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/83-04/12/93	5	1.18	0.926	1.4	0.05	0.332	0.576	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	05/06/83-04/12/93	5	0.6	0.53	0.8	0.05	0.085	0.291	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	05/06/83-04/12/93	5	0.1	0.299	0.7	0.045	0.104	0.323	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/06/83-04/12/93	5 ##	0.05	0.086	0.23	0.05	0.006	0.08	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/06/83-02/18/94	5 ##	0.005	0.007	0.015	0.002	0.	0.005	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/06/83-04/12/93	5	0.9	3.24	8.	0.05	16.042	4.005	**	**	**	**
74075	FLOW LITERS/DAY	01/07/85-02/22/94	5	4158.91	46139.638	113025.	244.64	3730596626.498	61078.61	**	**	**	**

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

Annual Analysis for 1993 - Station SEKI0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/83-02/22/94	11	32.	35.545	53.	27.	86.873	9.321	27.2	29.	38.	53.
00403	PH, LAB, STANDARD UNITS SU	05/06/83-02/22/94	11	6.9	6.882	7.2	6.7	0.018	0.133	6.72	6.8	6.9	7.16
00403	CONVERTED PH, LAB, STANDARD UNITS	05/06/83-02/22/94	11	6.9	6.865	7.2	6.7	0.018	0.134	6.72	6.8	6.9	7.16
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/83-02/22/94	11	0.126	0.136	0.2	0.063	0.001	0.036	0.07	0.126	0.158	0.191
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/06/83-02/22/94	10	8.	8.3	12.	7.	3.122	1.767	7.	7.	8.75	11.9
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/06/83-02/22/94	11	0.034	0.027	0.053	0.005	0.	0.018	0.005	0.01	0.044	0.053
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/06/83-04/12/93	11	4.	4.336	6.3	3.4	0.829	0.91	3.44	3.7	4.7	6.16
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/83-04/12/93	11	1.4	1.609	2.3	1.3	0.107	0.327	1.3	1.4	1.8	2.24
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/83-04/12/93	11	2.37	2.525	4.53	1.35	0.98	0.99	1.42	1.79	3.15	4.422
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/83-04/12/93	11	0.84	0.876	1.13	0.68	0.023	0.15	0.688	0.72	1.03	1.118
00941	CHLORIDE, DISSOLVED IN WATER MG/L	05/06/83-04/12/93	11	1.	1.227	3.	0.5	0.598	0.773	0.52	0.7	2.	2.8
00946	SULFATE, DISSOLVED (MG/L AS SO4)	05/06/83-04/12/93	11	0.5	0.536	1.2	0.3	0.063	0.25	0.3	0.4	0.6	1.08
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/06/83-04/12/93	11 ##	0.05	0.067	0.24	0.05	0.003	0.057	0.05	0.05	0.05	0.202
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/06/83-02/18/94	11 ##	0.005	0.019	0.05	0.003	0.	0.022	0.003	0.004	0.05	0.05
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/06/83-04/12/93	11 ##	0.05	0.15	0.6	0.05	0.049	0.222	0.05	0.05	0.05	0.6
74075	FLOW LITERS/DAY	01/07/85-02/22/94	11	6605.32	6027.092	18348.2	244.64	39480305.935	6283.336	244.64	244.64	12721.4	17222.84

** - 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

Annual Analysis for 1994 - Station SEKI0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/83-02/22/94	3	32.	32.333	38.	27.	30.333	5.508	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	05/06/83-02/22/94	3	6.6	6.633	6.7	6.6	0.003	0.058	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/06/83-02/22/94	3	6.6	6.631	6.7	6.6	0.003	0.058	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/83-02/22/94	3	0.251	0.234	0.251	0.2	0.001	0.03	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/06/83-02/22/94	3	6.	6.	7.	5.	1.	1.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/06/83-02/22/94	3	0.049	0.049	0.057	0.04	0.	0.009	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/06/83-02/18/94	2 ##	0.03	0.03	0.05	0.01	0.001	0.028	**	**	**	**
74075	FLOW LITERS/DAY	01/07/85-02/22/94	3	23730.3	20223.747	36696.3	244.64	341402816.399	18477.089	**	**	**	**

** - Less than 9 observations ## - Computed 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: 11/15 to 5/31 - Station SEKI0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/22/83-02/22/94	77	9.	8.397	14.	3.	5.241	2.289	5.8	7.	10.	11.04
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/83-02/22/94	90	34.	42.733	390.	22.	2669.254	51.665	25.1	27.	40.5	52.8
00403	PH, LAB, STANDARD UNITS SU	05/06/83-02/22/94	88	6.7	6.673	7.2	5.6	0.057	0.239	6.4	6.6	6.8	6.9
00403	CONVERTED PH, LAB, STANDARD UNITS	05/06/83-02/22/94	88	6.7	6.582	7.2	5.6	0.065	0.256	6.4	6.6	6.8	6.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/83-02/22/94	88	0.2	0.262	2.512	0.063	0.083	0.289	0.126	0.158	0.251	0.398
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/06/83-02/22/94	83	6.	6.234	13.	0.4	4.754	2.18	4.	5.	7.	9.
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/06/83-02/22/94	87	0.036	0.034	0.105	0.004	0.	0.021	0.01	0.017	0.045	0.057
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/06/83-04/12/93	84	5.7	5.695	11.9	0.1	3.701	1.924	3.65	4.425	6.8	7.85
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/83-04/12/93	84	1.55	1.549	2.8	0.05	0.14	0.375	1.3	1.4	1.7	1.9
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/83-04/12/93	84	2.04	2.351	7.72	0.05	1.529	1.237	1.205	1.655	2.793	4.025
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/83-04/12/93	84	0.895	0.928	1.9	0.05	0.089	0.299	0.635	0.742	1.065	1.325
00941	CHLORIDE, DISSOLVED IN WATER MG/L	05/06/83-04/12/93	84	0.9	1.445	23.	0.05	6.332	2.516	0.5	0.7	2.	2.5
00946	SULFATE, DISSOLVED (MG/L AS SO4)	05/06/83-04/12/93	84	0.6	0.565	1.2	0.035	0.083	0.288	0.2	0.3	0.8	0.9
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/06/83-04/12/93	84 ##	0.05	0.054	0.24	0.03	0.001	0.029	0.05	0.05	0.05	0.05
00955	SILICA, DISSOLVED (MG/L AS SI02)	11/25/85-02/18/94	59	7.	7.195	11.8	4.2	3.323	1.823	4.7	6.	8.4	9.9
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/06/83-02/18/94	86 ##	0.05	0.038	0.18	0.001	0.001	0.029	0.004	0.01	0.05	0.05
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/06/83-04/12/93	84	1.15	3.994	37.5	0.005	47.437	6.887	0.048	0.05	4.775	10.4
74075	FLOW LITERS/DAY	01/07/85-02/22/94	80	6605.32	37005.201	278403.	0.	4441721717.074	66646.243	0.	244.64	51619.4	137024.4

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

Station Inventory for Station: SEKI0116

NPS Station ID: SEKI0116 LAT/LON: 36.514503/-118.801809 Agency: 11NPSWRD Date Created: 09/09/95
Location: MAIN FORK KAWEAH BELOW MARBLE FORK FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_086
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/83-07/06/83	1	14.8	14.8	14.8	14.8	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/06/83-07/06/83	1	25.8	25.8	25.8	25.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/06/83-07/06/83	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/06/83-07/06/83	1	6.75	6.75	6.75	6.75	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/06/83-07/06/83	1	6.75	6.75	6.75	6.75	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/83-07/06/83	1	0.178	0.178	0.178	0.178	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/06/83-07/06/83	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/06/83-07/06/83	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/83-07/06/83	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/83-07/06/83	2	37.5	37.5	43.	32.	60.5	7.778	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/83-07/06/83	2	1.569	1.569	1.633	1.505	0.008	0.091	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			37.094								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/06/83-07/06/83	2	25.5	25.5	38.	13.	312.5	17.678	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/06/83-07/06/83	2	1.347	1.347	1.58	1.114	0.109	0.329	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			22.226								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/06/83-07/06/83	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0116

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0116

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	0	0.00							2	0	0.00			
82078	TURBIDITY, FIELD	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: SEKI0117

NPS Station ID: SEKI0117 LAT/LON: 36.514559/-118.800616 Agency: 11NPSWRD Date Created: 09/09/95
Location: MIDDLE FORK AT POTWISHA BELOW IMPACT SITE FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_082
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0117

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/11/83-09/22/83	5	14.5	14.78	16.5	11.9	3.592	1.895	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/19/82-09/22/83	6	28.	27.833	37.	19.	74.567	8.635	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/07/83-09/22/83	7	0.01	0.01	0.02	0.001	0.	0.006	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/11/83-09/22/83	4 ##	0.002	0.009	0.03	0.002	0.	0.014	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/11/83-09/22/83	9	4.	4.111	7.	1.	5.111	2.261	1.	2.	6.5	7.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/11/83-09/22/83	9	0.602	0.539	0.845	0.	0.085	0.292	0.	0.301	0.812	0.845
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.457								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/11/83-09/22/83	8	4.	15.5	69.	0.	586.571	24.219	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/11/83-09/22/83	8	0.423	0.672	1.839	0.	0.593	0.77	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			4.704								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/07/83-08/11/83	6	2.9	3.033	4.8	2.	1.111	1.054	**	**	**	**

** - 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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0117

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	7	0	0.00	1	0	0.00				6	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	9	0	0.00	2	0	0.00				7	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	6	0	0.00							6	0	0.00			

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

Station Inventory for Station: SEKI0118

NPS Station ID: SEKI0118 | LAT/LON: 36.514642/-118.810116 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: DIVISADERO CREEK | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_103
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/12/83	2	14.5	14.5	14.5	14.5	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/12/83	2	92.	92.	92.	92.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/12/83-10/12/83	1	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/12/83-10/12/83	1	0.41	0.41	0.41	0.41	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/12/83-10/12/83	2	5.5	5.5	6.	5.	0.5	0.707	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/12/83-10/12/83	2	0.739	0.739	0.778	0.699	0.003	0.056	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.477								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/12/83-10/12/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/12/83-10/12/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	10/12/83-10/12/83	2	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0118

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	0	0.00	2	0	0.00									
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: SEKI0119

NPS Station ID: SEKI0119
LAT/LON: 36.514753/-118.801005
Agency: 11NPSWRD
Date Created: 09/09/95
Location: MOUTH OF MIDDLE FORK KAWEAH
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SEKI_MFKCM_022
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE GIANT FOREST 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0119

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/21/93-09/21/93	1	17.7	17.7	17.7	17.7	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/21/93-09/21/93	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/21/93-09/21/93	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/21/93-09/21/93	1	102.	102.	102.	102.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/21/93-09/21/93	1	61.	61.	61.	61.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/21/93-09/21/93	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/21/93-09/21/93	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/21/93-09/21/93	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/21/93-09/21/93	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/21/93-09/21/93	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/21/93-09/21/93	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/21/93-09/21/93	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/21/93-09/21/93	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/21/93-09/21/93	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/21/93-09/21/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/21/93-09/21/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/21/93-09/21/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00723	CYANIDE, DISSOLVED STD METHOD (UG/L)	09/21/93-09/21/93	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/21/93-09/21/93	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/21/93-09/21/93	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/21/93-09/21/93	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/21/93-09/21/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/21/93-09/21/93	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/21/93-09/21/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/21/93-09/21/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/21/93-09/21/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	09/21/93-09/21/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	09/21/93-09/21/93	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	09/21/93-09/21/93	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: SEKI0119

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/21/93-09/21/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/21/93-09/21/93	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/21/93-09/21/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/21/93-09/21/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/21/93-09/21/93	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/21/93-09/21/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01057	THALLIUM, DISSOLVED (UG/L AS TL)	09/21/93-09/21/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	09/21/93-09/21/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/21/93-09/21/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/21/93-09/21/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	09/21/93-09/21/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/21/93-09/21/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/21/93-09/21/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	09/21/93-09/21/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/21/93-09/21/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/21/93-09/21/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/21/93-09/21/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	09/21/93-09/21/93	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/21/93-09/21/93	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: SEKI0119

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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									
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									
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00723	CYANIDE, DISSOLVED STD METHOD	Fresh Acute	22.	1	0	0.00	1	0	0.00									
		Drinking Water	200.	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									
00946	SULFATE, DISSOLVED (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									
01005	BARIUM, DISSOLVED	Drinking Water	2000.	1	0	0.00	1	0	0.00									
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	1	0	0.00	1	0	0.00									
		Drinking Water	4.	1	0	0.00	1	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	0	0.00	1	0	0.00									
01057	THALLIUM, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
01095	ANTIMONY, DISSOLVED	Fresh Acute	88.	1	0	0.00	1	0	0.00									
		Drinking Water	6.	1	0	0.00	1	0	0.00									

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

EPA Water Quality Criteria Analysis for Station: SEKI0119

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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									
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: SEKI0120

NPS Station ID: SEKI0120 | LAT/LON: 36.515420/-118.801310 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: MARBLE FORK BELOW POTWISHA BRIDGE | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_009
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE GIANT FOREST 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/81-05/19/87	23	14.	13.417	21.8	4.5	21.022	4.585	6.3	10.	16.5	20.08
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/06/81-08/15/83	15	24.3	25.14	34.5	12.	44.711	6.687	12.	22.3	30.	33.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/12/81-05/24/82	7	2.	2.286	5.	0.	4.238	2.059	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/12/81-05/19/87	23	18.	36.304	140.	10.	1401.221	37.433	10.	14.	39.	105.8
00406	PH, FIELD, STANDARD UNITS SU	06/12/81-05/19/87	18	7.575	7.531	9.5	5.83	0.599	0.774	6.451	7.38	7.71	8.582
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/12/81-05/19/87	18	7.575	6.867	9.5	5.83	1.065	1.032	6.451	7.38	7.71	8.582
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/81-05/19/87	18	0.027	0.136	1.479	0.	0.121	0.347	0.003	0.02	0.042	0.42
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/81-07/18/84	17	12.	20.059	58.	4.	321.059	17.918	4.	5.	30.	58.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/07/83-05/19/87	9 ##	0.002	0.002	0.002	0.	0.	0.001	0.	0.001	0.002	0.002
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/24/82-10/31/84	20	0.02	0.024	0.1	0.001	0.001	0.023	0.001	0.009	0.03	0.05
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/81-05/19/87	24 ##	0.003	0.009	0.04	0.001	0.	0.012	0.001	0.002	0.018	0.035
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/81-08/02/81	4	33.	29.75	46.	7.	268.25	16.378	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/81-08/24/82	12	6.8	12.692	35.	2.	148.283	12.177	2.3	4.	22.25	34.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/07/81-08/02/81	2	2.3	2.3	2.6	2.	0.18	0.424	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/07/81-08/02/81	2	2.705	2.705	3.09	2.32	0.296	0.544	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/07/81-08/02/81	2	1.015	1.015	1.16	0.87	0.042	0.205	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/12/81-06/23/82	10	1.	1.705	4.	0.05	2.604	1.614	0.095	0.5	4.	4.
00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/12/81-06/23/82	9 ##	0.05	0.472	1.	0.05	0.251	0.501	0.05	0.05	1.	1.
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/12/81-05/24/82	8	8.3	13.	34.	5.2	118.323	10.878	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/02/81-08/02/81	1	7.	7.	7.	7.	0.	0.	**	**	**	**
31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	06/23/82-07/28/82	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31504	LOG COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,	06/23/82-07/28/82	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31504	GM COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/82-05/19/87	23	2.	17.348	158.	0.	1996.601	44.683	0.	0.	6.	107.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/82-05/19/87	23	0.301	0.517	2.199	0.	0.457	0.676	0.	0.	0.778	1.934
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.288								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/22/82-05/19/87	23	7.	42.217	314.	0.	6777.269	82.324	0.	0.	26.	186.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/22/82-05/19/87	23	0.845	0.86	2.497	0.	0.73	0.855	0.	0.	1.415	2.268
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			7.245								

** - 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: SEKI0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/23/82-08/15/83	9	2.	2.711	6.6	0.3	6.006	2.451	0.3	0.7	4.9	6.6

** - 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: SEKI0120

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	7	0	0.00				2	0	0.00	5	0	0.00			
00406	PH, FIELD	Other-Hi Lim.	9.	18	1	0.06	2	1	0.50	4	0	0.00	12	0	0.00			
		Other-Lo Lim.	6.5	18	1	0.06	2	1	0.50	4	0	0.00	12	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	20	0	0.00	7	0	0.00	4	0	0.00	9	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	10	0	0.00				2	0	0.00	8	0	0.00			
		Drinking Water	250.	10	0	0.00				2	0	0.00	8	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	9	0	0.00				2	0	0.00	7	0	0.00			
31504	COLIFORM,TOT,MEMBRANE FILTR,IMMED. LES-E	Other-Hi Lim.	1000.	2	0	0.00							2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	23	0	0.00	9	0	0.00	4	0	0.00	10	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	9	0	0.00	1	0	0.00				8	0	0.00			

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

Station Inventory for Station: SEKI0121

NPS Station ID: SEKI0121
LAT/LON: 36.518616/-118.759726
Agency: 112WRD
Date Created: 10/26/78
Location: PARADISE CREEK NR BUCKEYE FLAT,C
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 363107118453501
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 0.40
On/Off RF1:
RF3 Index: 18030001001602.63
RF3 Mile Point: 3.05
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0121

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/78-08/21/79	2	15.75	15.75	16.5	15.	1.125	1.061	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/22/78-08/21/79	2	0.75	0.75	0.9	0.6	0.045	0.212	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/78-08/21/79	2	95.	95.	100.	90.	50.	7.071	**	**	**	**
00400	PH (STANDARD UNITS)	08/22/78-08/21/79	2	7.92	7.92	7.92	7.92	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/22/78-08/21/79	2	7.92	7.92	7.92	7.92	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/22/78-08/21/79	2	0.012	0.012	0.012	0.012	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	2	33.	33.	39.	27.	72.	8.485	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/22/78-08/21/79	2	0.045	0.045	0.06	0.03	0.	0.021	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/22/78-08/21/79	2	0.005	0.005	0.006	0.003	0.	0.002	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	2	30.5	30.5	39.	22.	144.5	12.021	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/21/79-08/21/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/78-08/21/79	2	9.5	9.5	12.	7.	12.5	3.536	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/78-08/21/79	2	1.65	1.65	2.1	1.2	0.405	0.636	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/78-08/21/79	2	3.65	3.65	4.6	2.7	1.805	1.344	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/22/78-08/21/79	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	08/22/78-08/21/79	2	20.	20.	20.	20.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/21/79-08/21/79	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/78-08/21/79	2	1.45	1.45	1.8	1.1	0.245	0.495	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/78-08/21/79	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/78-08/21/79	2	6.	6.	9.	3.	18.	4.243	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/22/78-08/21/79	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/22/78-08/21/79	2	16.5	16.5	22.	11.	60.5	7.778	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	08/22/78-08/21/79	2 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/22/78-08/21/79	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/21/79-08/21/79	1	44.	44.	44.	44.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/21/79-08/21/79	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/21/79-08/21/79	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0121

			Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			--------------n/a--------------		
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	2	0	0.00									
	Other-Lo Lim.	6.5	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 Station: SEKI0121

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
		Drinking Water	250.	2	0	0.00	2	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: SEKI0122

NPS Station ID: SEKI0122 LAT/LON: 36.518892/-118.800837 Agency: 112WRD Date Created: 12/02/81
Location: MARBLE F KAWEAH R (R ONLY) A POTWISHA CAMP CA FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 11208000
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 0.50 On/Off RF1:
RF3 Index: 18030007001400.22 RF3 Mile Point: 0.21 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0122

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/12/80-10/08/80	5	15.	13.54	17.	10.	9.658	3.108	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	08/06/80-09/10/80	2	704.	704.	706.	702.	8.	2.828	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/12/80-09/10/80	4	154.	188.75	445.	2.	39598.917	198.995	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/08/80-10/08/80	1	83.	83.	83.	83.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/12/80-10/08/80	5	30.	48.2	109.	15.	1593.7	39.921	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/12/80-10/08/80	5	9.3	9.58	10.8	8.6	0.757	0.87	**	**	**	**
00400	PH (STANDARD UNITS)	06/12/80-10/08/80	5	7.2	7.32	7.6	7.1	0.047	0.217	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/12/80-10/08/80	5	7.2	7.28	7.6	7.1	0.049	0.221	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/12/80-10/08/80	5	0.063	0.052	0.079	0.025	0.001	0.023	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/08/80-10/08/80	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/08/80-10/08/80	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/08/80-10/08/80	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/12/80-10/08/80	5	9.	20.8	53.	8.	374.2	19.344	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/12/80-10/08/80	5	0.	0.012	0.03	0.	0.	0.016	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/12/80-10/08/80	5	0.001	0.003	0.01	0.	0.	0.004	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/12/80-10/08/80	5	10.	19.	44.	6.	275.	16.583	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/12/80-10/08/80	5	0.	0.8	3.	0.	1.7	1.304	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/12/80-10/08/80	5	3.2	5.74	13.	1.9	24.018	4.901	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/12/80-10/08/80	5	0.6	1.18	2.8	0.4	1.112	1.055	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/12/80-10/08/80	5	1.1	1.76	3.2	1.	0.983	0.991	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/12/80-10/08/80	5	0.2	0.18	0.2	0.1	0.002	0.045	**	**	**	**
00932	SODIUM, PERCENT	06/12/80-10/08/80	5	18.	19.	25.	13.	28.5	5.339	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/12/80-10/08/80	5	0.4	0.66	1.2	0.3	0.168	0.41	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/12/80-10/08/80	5	0.6	0.52	0.7	0.1	0.062	0.249	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/80-10/08/80	5	1.	1.54	3.	0.8	0.898	0.948	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/12/80-10/08/80	5	0.1	0.08	0.2	0.	0.007	0.084	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/12/80-10/08/80	5	6.6	9.92	17.	5.7	27.177	5.213	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	06/12/80-06/12/80	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/12/80-10/08/80	5	10.	12.	20.	5.	57.5	7.583	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/10/80-10/08/80	4	3.5	3.25	4.	2.	0.917	0.957	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/12/80-10/08/80	5	20.	34.2	71.	16.	586.7	24.222	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/12/80-09/10/80	4	7.005	8.653	20.4	0.2	79.769	8.931	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/12/80-10/08/80	5	0.03	0.046	0.1	0.02	0.001	0.034	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0122

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	5	0	0.00	2	0	0.00				3	0	0.00			
00400	PH	Other-Hi Lim.	9.	5	0	0.00	2	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	2	0	0.00				3	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.	5	0	0.00	2	0	0.00				3	0	0.00			
00940	CHLORIDE,TOTAL 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			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	5	0	0.00	2	0	0.00				3	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	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: SEKI0123

NPS Station ID: SEKI0123
LAT/LON: 36.519392/-118.760615
Agency: 11NPSWRD
Date Created: 09/09/95
Location: PARADISE CREEK
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SEKI_MFKCM_037
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE GIANT FOREST 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0123

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/93-09/15/93	1	15.9	15.9	15.9	15.9	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/15/93-09/15/93	1	19.4	19.4	19.4	19.4	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/15/93-09/15/93	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/15/93-09/15/93	1	108.	108.	108.	108.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/93-09/15/93	1	120.	120.	120.	120.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/15/93-09/15/93	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/15/93-09/15/93	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/15/93-09/15/93	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/93-09/15/93	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/15/93-09/15/93	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/15/93-09/15/93	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/93-09/15/93	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	1	48.	48.	48.	48.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/15/93-09/15/93	1	58.	58.	58.	58.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/15/93-09/15/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	1	44.	44.	44.	44.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/93-09/15/93	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/93-09/15/93	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/93-09/15/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/93-09/15/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/93-09/15/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/15/93-09/15/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/15/93-09/15/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/15/93-09/15/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/15/93-09/15/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/15/93-09/15/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/15/93-09/15/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/15/93-09/15/93	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: SEKI0123

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01140	SILICON, DISSOLVED (UG/L AS SI)	09/15/93-09/15/93	1	11.	11.	11.	11.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/15/93-09/15/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/15/93-09/15/93	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: SEKI0123

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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									
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									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0124

NPS Station ID: SEKI0124
LAT/LON: 36.519615/-118.777698
Agency: 11NPSWRD
Date Created: 09/09/95
Location: W AMPHITHEATER CREEK
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SEKI_MFKCM_194
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE GIANT FOREST 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0124

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/93-09/15/93	1	16.5	16.5	16.5	16.5	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/15/93-09/15/93	1	22.6	22.6	22.6	22.6	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/15/93-09/15/93	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/15/93-09/15/93	1	328.	328.	328.	328.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/93-09/15/93	1	360.	360.	360.	360.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/15/93-09/15/93	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/15/93-09/15/93	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/15/93-09/15/93	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/93-09/15/93	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/15/93-09/15/93	1	7.85	7.85	7.85	7.85	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/15/93-09/15/93	1	7.85	7.85	7.85	7.85	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/93-09/15/93	1	0.014	0.014	0.014	0.014	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	1	160.	160.	160.	160.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/15/93-09/15/93	1	210.	210.	210.	210.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/15/93-09/15/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/15/93-09/15/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	1	150.	150.	150.	150.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/93-09/15/93	1	54.	54.	54.	54.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/93-09/15/93	1	4.2	4.2	4.2	4.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/93-09/15/93	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/93-09/15/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/93-09/15/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/15/93-09/15/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/15/93-09/15/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/15/93-09/15/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/15/93-09/15/93	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/15/93-09/15/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/15/93-09/15/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/15/93-09/15/93	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: SEKI0124

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01140	SILICON, DISSOLVED (UG/L AS SI)	09/15/93-09/15/93	1	18.	18.	18.	18.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/15/93-09/15/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/15/93-09/15/93	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: SEKI0124

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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									
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									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0125

NPS Station ID: SEKI0125 LAT/LON: 36.519642/-118.761392 Agency: 11NPSWRD Date Created: 09/09/95
Location: PARADISE CREEK FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_099
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0125

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/82-10/12/83	3	11.3	11.867	13.	11.3	0.963	0.981	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/26/82-10/19/83	3	89.	72.	89.	38.	867.	29.445	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/12/83-10/12/83	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/12/83-10/12/83	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-10/12/83	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/19/83-10/19/83	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/19/83-10/19/83	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/12/83-10/12/83	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/12/83-10/19/83	2	3.	3.	3.	3.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/12/83-10/19/83	2	0.477	0.477	0.477	0.477	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/12/83-10/12/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/12/83-10/12/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	10/12/83-10/19/83	2	0.3	0.3	0.3	0.3	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: SEKI0125

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	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: SEKI0125

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: SEKI0126

NPS Station ID: SEKI0126
LAT/LON: 36.520003/-118.762782
Agency: 112WRD
Date Created: 10/26/78
Location: MF KAWEAH R NR BUCKEYE FLAT CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 363112118454601
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 2.90
On/Off RF1:
RF3 Index: 18030007004100.00
RF3 Mile Point: 0.06
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0126

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/78-08/21/79	2	15.	15.	16.6	13.4	5.12	2.263	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/22/78-08/21/79	2	66.5	66.5	104.	29.	2812.5	53.033	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/78-08/21/79	2	30.	30.	39.	21.	162.	12.728	**	**	**	**
00400	PH (STANDARD UNITS)	08/22/78-08/21/79	2	7.76	7.76	7.84	7.68	0.013	0.113	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/22/78-08/21/79	2	7.753	7.753	7.84	7.68	0.013	0.114	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/22/78-08/21/79	2	0.018	0.018	0.021	0.014	0.	0.005	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	2	13.5	13.5	16.	11.	12.5	3.536	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/22/78-08/21/79	2	0.035	0.035	0.04	0.03	0.	0.007	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/22/78-08/21/79	2 ##	0.005	0.005	0.005	0.004	0.	0.001	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	2	10.	10.	10.	10.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/21/79-08/21/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/78-08/21/79	2	3.2	3.2	3.3	3.1	0.02	0.141	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/78-08/21/79	2	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/78-08/21/79	2	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/22/78-08/21/79	2	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/22/78-08/21/79	2	27.5	27.5	28.	27.	0.5	0.707	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/21/79-08/21/79	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/78-08/21/79	2	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/78-08/21/79	2	0.85	0.85	1.	0.7	0.045	0.212	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/78-08/21/79	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/22/78-08/21/79	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/22/78-08/21/79	2	7.75	7.75	8.9	6.6	2.645	1.626	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	08/22/78-08/21/79	2 ##	9.5	9.5	10.	9.	0.5	0.707	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/22/78-08/21/79	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/21/79-08/21/79	1	25.	25.	25.	25.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/21/79-08/21/79	1	1.96	1.96	1.96	1.96	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/21/79-08/21/79	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0126

			Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			--------------n/a--------------		
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	2	0	0.00									
		Other-Lo Lim.	6.5	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 Station: SEKI0126

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
		Drinking Water	250.	2	0	0.00	2	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: SEKI0127

NPS Station ID: SEKI0127 LAT/LON: 36.520031/-118.769892 Agency: 11NPSWRD Date Created: 09/09/95
Location: MIDDLE FORK KAWEAH AT HOSPITAL ROCK FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_123
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0127

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/19/82-07/06/83	3	14.5	11.233	14.5	4.7	32.013	5.658	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/06/83-07/06/83	2	22.3	22.3	22.3	22.3	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/19/82-07/06/83	3	20.	28.667	46.	20.	225.333	15.011	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	03/19/82-07/06/83	3	6.79	7.093	7.7	6.79	0.276	0.525	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/19/82-07/06/83	3	6.79	6.94	7.7	6.79	0.311	0.558	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/19/82-07/06/83	3	0.162	0.115	0.162	0.02	0.007	0.082	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/06/83-07/06/83	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/29/84-08/29/84	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/06/83-07/06/83	1	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/83-07/06/83	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/83-07/06/83	2	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/83-07/06/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/06/83-07/06/83	2	12.	12.	22.	2.	200.	14.142	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/06/83-07/06/83	2	0.822	0.822	1.342	0.301	0.542	0.736	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			6.633								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/06/83-07/06/83	2	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0127

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406	PH, FIELD	Other-Hi Lim.	9.	3	0	0.00				1	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00				1	0	0.00	2	0	0.00			

& - 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: SEKI0127

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	0	0.00							2	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	2	0	0.00							2	0	0.00			

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

Station Inventory for Station: SEKI0128

NPS Station ID: SEKI0128 LAT/LON: 36.520198/-118.761003 Agency: 11NPSWRD Date Created: 09/09/95
Location: MIDDLE FORK KAWEAH ABOVE BUCKEYE BRIDGE FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_010
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE GIANT FOREST 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0128

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/15/81-05/19/87	25	12.	12.104	20.	4.	16.334	4.042	5.8	9.5	14.45	18.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/15/81-08/15/83	14	25.9	26.314	30.8	23.2	7.301	2.702	23.2	23.8	28.7	30.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/15/81-05/24/82	8	2.	1.75	4.	0.	2.786	1.669	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/15/81-05/19/87	26	17.5	23.577	98.	7.	349.374	18.692	11.	12.	28.	45.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/15/81-06/15/81	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/15/81-05/19/87	19	7.4	7.415	9.2	6.51	0.313	0.559	6.51	7.2	7.49	8.06
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/15/81-05/19/87	19	7.4	7.164	9.2	6.51	0.379	0.616	6.51	7.2	7.49	8.06
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/15/81-05/19/87	19	0.04	0.069	0.309	0.001	0.008	0.087	0.009	0.032	0.063	0.309
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/15/81-07/18/84	17	8.	8.706	19.	0.01	43.835	6.621	0.802	3.	14.5	19.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/07/83-05/19/87	10 ##	0.002	0.002	0.005	0.	0.	0.001	0.	0.001	0.002	0.005
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/24/82-11/04/85	25	0.02	0.025	0.2	0.001	0.001	0.039	0.001	0.01	0.03	0.044
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/15/81-05/19/87	24 ##	0.003	0.006	0.03	0.001	0.	0.007	0.001	0.002	0.007	0.02
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/15/81-08/02/81	5	8.	7.6	11.	5.	6.8	2.608	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/15/81-06/23/82	13	4.	5.519	17.	0.05	19.657	4.434	1.23	3.	8.5	14.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/06/81-08/02/81	2 ##	0.375	0.375	0.7	0.05	0.211	0.46	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/06/81-08/02/81	2	1.455	1.455	2.88	0.03	4.061	2.015	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/06/81-08/02/81	2 ##	0.475	0.475	0.9	0.05	0.361	0.601	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/15/81-06/23/82	10	0.85	1.145	4.	0.05	1.527	1.236	0.05	0.05	2.	3.8
00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/15/81-06/23/82	10	1.	1.015	3.	0.05	0.856	0.925	0.05	0.05	1.25	2.9
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/15/81-05/24/82	8	6.85	10.963	34.	5.3	99.488	9.974	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/02/81-08/02/81	1	9.	9.	9.	9.	0.	0.	**	**	**	**
31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	06/23/82-07/28/82	4	0.5	2.	7.	0.	11.333	3.367	**	**	**	**
31504	LOG COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,	06/23/82-07/28/82	4	0.	0.211	0.845	0.	0.179	0.423	**	**	**	**
31504	GM COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,3	GEOMETRIC MEAN =			1.627								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/82-05/19/87	18	1.5	14.333	187.	0.	1969.176	44.375	0.	0.	3.25	60.1
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/22/82-05/19/87	18	0.151	0.408	2.272	0.	0.398	0.631	0.	0.	0.508	1.724
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.56								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/22/82-05/19/87	24	3.	12.833	60.	0.	363.449	19.064	0.	0.	25.75	47.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/22/82-05/19/87	24	0.477	0.634	1.778	0.	0.456	0.675	0.	0.	1.386	1.672

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

Parameter Inventory for Station: SEKI0128

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			4.301								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/28/82-08/15/83	7	5.4	7.829	30.	0.4	102.792	10.139	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0128

				Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	8	0	0.00				2	0	0.00	6	0	0.00			
00406	PH, FIELD	Other-Hi Lim.	9.	19	1	0.05	4	1	0.25	5	0	0.00	10	0	0.00			
		Other-Lo Lim.	6.5	19	0	0.00	4	0	0.00	5	0	0.00	10	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	25	0	0.00	10	0	0.00	4	0	0.00	11	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	10	0	0.00				2	0	0.00	8	0	0.00			
		Drinking Water	250.	10	0	0.00				2	0	0.00	8	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	10	0	0.00				2	0	0.00	8	0	0.00			
31504	COLIFORM,TOT,MEMBRANE FILTR,IMMED. LES-E	Other-Hi Lim.	1000.	4	0	0.00							4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	18	0	0.00	5	0	0.00	4	0	0.00	9	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	7	0	0.00	1	0	0.00				6	0	0.00			

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

Station Inventory for Station: SEKI0129

NPS Station ID: SEKI0129 LAT/LON: 36.520281/-118.800281 Agency: 112WRD Date Created: 10/26/78
Location: MARBLE FORK KAWEAH RIVER AT POTWISHA CAMP,CALIF FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 363113118480101
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 2.30 On/Off RF1:
RF3 Index: 18030007001402.38 RF3 Mile Point: 2.37 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/78-08/21/79	2	15.05	15.05	15.4	14.7	0.245	0.495	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/22/78-08/21/79	2	7.5	7.5	9.	6.	4.5	2.121	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/78-08/21/79	2	57.	57.	66.	48.	162.	12.728	**	**	**	**
00400	PH (STANDARD UNITS)	08/22/78-08/21/79	2	7.84	7.84	7.97	7.71	0.034	0.184	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/22/78-08/21/79	2	7.821	7.821	7.97	7.71	0.035	0.186	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/22/78-08/21/79	2	0.015	0.015	0.019	0.011	0.	0.006	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	2	24.	24.	28.	20.	32.	5.657	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/22/78-08/21/79	2	0.055	0.055	0.07	0.04	0.	0.021	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/22/78-08/21/79	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	2	23.	23.	26.	20.	18.	4.243	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/21/79-08/21/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/78-08/21/79	2	7.05	7.05	7.8	6.3	1.125	1.061	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/78-08/21/79	2	1.3	1.3	1.6	1.	0.18	0.424	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/78-08/21/79	2	1.7	1.7	1.8	1.6	0.02	0.141	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/22/78-08/21/79	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/22/78-08/21/79	2	13.5	13.5	14.	13.	0.5	0.707	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/21/79-08/21/79	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/78-08/21/79	2	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/78-08/21/79	2	0.55	0.55	0.6	0.5	0.005	0.071	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/78-08/21/79	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/22/78-08/21/79	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/22/78-08/21/79	2	9.8	9.8	11.	8.6	2.88	1.697	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	08/22/78-08/21/79	2 ##	8.	8.	10.	6.	8.	2.828	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/22/78-08/21/79	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/21/79-08/21/79	1	32.	32.	32.	32.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/21/79-08/21/79	1	0.55	0.55	0.55	0.55	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/21/79-08/21/79	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0129

Parameter				Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
		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	2	0	0.00									
		Other-Lo Lim.	6.5	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 Station: SEKI0129

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
		Drinking Water	250.	2	0	0.00	2	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: SEKI0130

NPS Station ID: SEKI0130 | LAT/LON: 36.521615/-118.769892 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: AMPHITHEATER CREEK | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_MFKCM_193
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE GIANT FOREST 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0130

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/93-09/15/93	1	14.3	14.3	14.3	14.3	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/15/93-09/15/93	1	21.9	21.9	21.9	21.9	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/15/93-09/15/93	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/15/93-09/15/93	1	185.	185.	185.	185.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/93-09/15/93	1	200.	200.	200.	200.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/15/93-09/15/93	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/15/93-09/15/93	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/15/93-09/15/93	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/93-09/15/93	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/15/93-09/15/93	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/15/93-09/15/93	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/93-09/15/93	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	1	61.	61.	61.	61.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/15/93-09/15/93	1	75.	75.	75.	75.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/15/93-09/15/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	1	84.	84.	84.	84.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/93-09/15/93	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/93-09/15/93	1	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/93-09/15/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/93-09/15/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/93-09/15/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/15/93-09/15/93	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/15/93-09/15/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/15/93-09/15/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/15/93-09/15/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/15/93-09/15/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/15/93-09/15/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/15/93-09/15/93	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: SEKI0130

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01140	SILICON, DISSOLVED (UG/L AS SI)	09/15/93-09/15/93	1	17.	17.	17.	17.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/15/93-09/15/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/15/93-09/15/93	1	0.3	0.3	0.3	0.3	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: SEKI0130

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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									
00406	PH, FIELD	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0131

NPS Station ID: SEKI0131 | LAT/LON: 36.522059/-118.770005 | Agency: 11NPSWRD | Date Created: 06/01/96
Location: INDIAN HEAD CREEK | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_148
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE CASE MOUNTAIN CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0131

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/82-09/26/82	1	12.9	12.9	12.9	12.9	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/26/82-09/26/82	1	261.	261.	261.	261.	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0132

NPS Station ID: SEKI0132
LAT/LON: 36.523559/-118.639392
Agency: 11NPSWRD
Date Created: 09/09/95
Location: CLIFF CREEK
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SEKI_MFKCM_183
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE LODGEPOLE CA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/93-09/09/93	1	12.7	12.7	12.7	12.7	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/09/93-09/09/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/09/93-09/09/93	1	37.	37.	37.	37.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/09/93-09/09/93	1	64.	64.	64.	64.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/09/93-09/09/93	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/09/93-09/09/93	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/09/93-09/09/93	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/93-09/09/93	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/09/93-09/09/93	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/09/93-09/09/93	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/93-09/09/93	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/93-09/09/93	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/09/93-09/09/93	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/09/93-09/09/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/09/93-09/09/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/93-09/09/93	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/09/93-09/09/93	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/09/93-09/09/93	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/09/93-09/09/93	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/09/93-09/09/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/93-09/09/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/09/93-09/09/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/09/93-09/09/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/09/93-09/09/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/09/93-09/09/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/09/93-09/09/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/09/93-09/09/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/09/93-09/09/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/09/93-09/09/93	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 time series plot

Parameter Inventory for Station: SEKI0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/09/93-09/09/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/09/93-09/09/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/09/93-09/09/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/09/93-09/09/93	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: SEKI0132

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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									
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									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0133

NPS Station ID: SEKI0133
LAT/LON: 36.526948/-118.305559
Agency: 12WLS1
Date Created: 09/03/88
Location: (NO NAME)
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4A1-047
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001
Depth of Water: 19
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030001
RF1 Mile Point: 0.000
Distance from RF1: 3.50
On/Off RF1:
RF3 Index: 18030001002114.66
RF3 Mile Point: 14.66
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0133

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/27/85-09/27/85	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/85-09/27/85	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/27/85-09/27/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/27/85-09/27/85	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	09/27/85-09/27/85	1	0.397	0.397	0.397	0.397	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/27/85-09/27/85	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/27/85-09/27/85	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/27/85-09/27/85	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/27/85-09/27/85	1	54.5	54.5	54.5	54.5	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/27/85-09/27/85	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/27/85-09/27/85	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/27/85-09/27/85	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	09/27/85-09/27/85	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/85-09/27/85	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/27/85-09/27/85	1	0.51	0.51	0.51	0.51	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/27/85-09/27/85	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/27/85-09/27/85	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/27/85-09/27/85	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/27/85-09/27/85	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/27/85-09/27/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/27/85-09/27/85	1	17.	17.	17.	17.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/27/85-09/27/85	1	0.038	0.038	0.038	0.038	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/27/85-09/27/85	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	09/27/85-09/27/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/27/85-09/27/85	1	11647.1	11647.1	11647.1	11647.1	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/27/85-09/27/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/27/85-09/27/85	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: SEKI0133

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	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: SEKI0133

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00941	CHLORIDE, DISSOLVED 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									
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: SEKI0134

NPS Station ID: SEKI0134
LAT/LON: 36.527226/-118.749448
Agency: 112WRD
Date Created: 10/26/78
Location: MORO C NR BUCKEYE FLAT CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 363138118445801
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 0.70
On/Off RF1:
RF3 Index: 18030007001500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0134

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/78-08/21/79	2	16.3	16.3	17.3	15.3	2.	1.414	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/22/78-08/21/79	2	0.55	0.55	0.8	0.3	0.125	0.354	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/78-08/21/79	2	27.5	27.5	32.	23.	40.5	6.364	**	**	**	**
00400	PH (STANDARD UNITS)	08/22/78-08/21/79	2	7.925	7.925	7.93	7.92	0.	0.007	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/22/78-08/21/79	2	7.925	7.925	7.93	7.92	0.	0.007	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/22/78-08/21/79	2	0.012	0.012	0.012	0.012	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	2	15.	15.	15.	15.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/22/78-08/21/79	2	0.035	0.035	0.05	0.02	0.	0.021	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/22/78-08/21/79	2 ##	0.005	0.005	0.005	0.004	0.	0.001	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	2	8.5	8.5	9.	8.	0.5	0.707	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/21/79-08/21/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/78-08/21/79	2	2.75	2.75	2.8	2.7	0.005	0.071	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/78-08/21/79	2	0.45	0.45	0.5	0.4	0.005	0.071	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/78-08/21/79	2	2.45	2.45	3.1	1.8	0.845	0.919	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/22/78-08/21/79	2	0.35	0.35	0.4	0.3	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	08/22/78-08/21/79	2	37.	37.	40.	34.	18.	4.243	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/21/79-08/21/79	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/78-08/21/79	2	0.8	0.8	0.9	0.7	0.02	0.141	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/78-08/21/79	2	0.45	0.45	0.5	0.4	0.005	0.071	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/78-08/21/79	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/22/78-08/21/79	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/22/78-08/21/79	2	16.	16.	21.	11.	50.	7.071	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	08/22/78-08/21/79	2 ##	9.	9.	10.	8.	2.	1.414	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/22/78-08/21/79	2	20.	20.	20.	20.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/21/79-08/21/79	1	28.	28.	28.	28.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/21/79-08/21/79	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/21/79-08/21/79	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0134

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0134

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
		Drinking Water	250.	2	0	0.00	2	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: SEKI0135

NPS Station ID: SEKI0135
LAT/LON: 36.528142/-118.749310
Agency: 11NPSWRD
Date Created: 09/09/95
Location: MORO CREEK
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SEKI_MFKCM_001
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE LODGEPOLE CA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0135

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/93-09/15/93	1	16.1	16.1	16.1	16.1	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/15/93-09/15/93	1	22.8	22.8	22.8	22.8	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/15/93-09/15/93	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/15/93-09/15/93	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/93-09/15/93	1	42.	42.	42.	42.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/15/93-09/15/93	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/15/93-09/15/93	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/15/93-09/15/93	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/93-09/15/93	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/15/93-09/15/93	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/15/93-09/15/93	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/93-09/15/93	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/15/93-09/15/93	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/15/93-09/15/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/93-09/15/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/93-09/15/93	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/93-09/15/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/15/93-09/15/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/15/93-09/15/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/15/93-09/15/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/15/93-09/15/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/15/93-09/15/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/15/93-09/15/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/15/93-09/15/93	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: SEKI0135

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01140	SILICON, DISSOLVED (UG/L AS SI)	09/15/93-09/15/93	1	11.	11.	11.	11.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/15/93-09/15/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/15/93-09/15/93	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: SEKI0135

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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									
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									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0136

NPS Station ID: SEKI0136
LAT/LON: 36.530448/-118.744893
Agency: 11NPSWRD
Date Created: 09/09/95
Location: E MORO CREEK
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SEKI_MFKCM_195
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE LODGEPOLE 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0136

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/21/93-09/21/93	1	16.7	16.7	16.7	16.7	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/21/93-09/21/93	1	22.4	22.4	22.4	22.4	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/21/93-09/21/93	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/21/93-09/21/93	1	115.	115.	115.	115.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/21/93-09/21/93	1	120.	120.	120.	120.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/21/93-09/21/93	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/21/93-09/21/93	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/21/93-09/21/93	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/21/93-09/21/93	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/21/93-09/21/93	1	7.53	7.53	7.53	7.53	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/21/93-09/21/93	1	7.53	7.53	7.53	7.53	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/21/93-09/21/93	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/21/93-09/21/93	1	59.	59.	59.	59.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/21/93-09/21/93	1	72.	72.	72.	72.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/21/93-09/21/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/21/93-09/21/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/21/93-09/21/93	1	42.	42.	42.	42.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/21/93-09/21/93	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/21/93-09/21/93	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/21/93-09/21/93	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/21/93-09/21/93	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/21/93-09/21/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/21/93-09/21/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/21/93-09/21/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/21/93-09/21/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/21/93-09/21/93	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/21/93-09/21/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/21/93-09/21/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/21/93-09/21/93	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: SEKI0136

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01140	SILICON, DISSOLVED (UG/L AS SI)	09/21/93-09/21/93	1	19.	19.	19.	19.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/21/93-09/21/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/21/93-09/21/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/21/93-09/21/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/21/93-09/21/93	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0136

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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									
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									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0137

NPS Station ID: SEKI0137
LAT/LON: 36.531948/-118.729616
Agency: 11NPSWRD
Date Created: 09/09/95
Location: DOME CREEK
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SEKI_MFKCM_036
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE LODGEPOLE CA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0137

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/93-09/15/93	1	14.1	14.1	14.1	14.1	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/15/93-09/15/93	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/15/93-09/15/93	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/93-09/15/93	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/15/93-09/15/93	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/15/93-09/15/93	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/15/93-09/15/93	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/93-09/15/93	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/15/93-09/15/93	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/15/93-09/15/93	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/93-09/15/93	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/15/93-09/15/93	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/15/93-09/15/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/93-09/15/93	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/93-09/15/93	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/93-09/15/93	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/15/93-09/15/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/15/93-09/15/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/15/93-09/15/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/15/93-09/15/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/15/93-09/15/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/15/93-09/15/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/15/93-09/15/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/15/93-09/15/93	1	8.	8.	8.	8.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: SEKI0137

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/15/93-09/15/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/15/93-09/15/93	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: SEKI0137

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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									
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									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0138

NPS Station ID: SEKI0138
LAT/LON: 36.532670/-118.578116
Agency: 11NPSWRD
Date Created: 09/09/95
Location: POND ON N FORK GRANITE CK
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): SEKI_MFKCM_030
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE TRIPLE DIVIDE PEAK 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0138

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/93-09/18/93	1	13.8	13.8	13.8	13.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/18/93-09/18/93	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/18/93-09/18/93	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/93-09/18/93	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/18/93-09/18/93	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/18/93-09/18/93	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/93-09/18/93	1	3.162	3.162	3.162	3.162	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	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: SEKI0138

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	1	0.3	0.3	0.3	0.3	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: SEKI0138

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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	1	1.00	1	1	1.00									
00406	PH, FIELD	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0139

NPS Station ID: SEKI0139
LAT/LON: 36.538087/-118.638504
Agency: 11NPSWRD
Date Created: 09/09/95
Location: GRANITE/EAGLE SCOUT CREEK
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SEKI_MFKCM_181
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE LODGEPOLE CA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0139

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/93-09/09/93	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/09/93-09/09/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/09/93-09/09/93	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/09/93-09/09/93	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/09/93-09/09/93	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/09/93-09/09/93	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/09/93-09/09/93	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/93-09/09/93	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/09/93-09/09/93	1	6.87	6.87	6.87	6.87	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/09/93-09/09/93	1	6.87	6.87	6.87	6.87	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/93-09/09/93	1	0.135	0.135	0.135	0.135	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/93-09/09/93	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/09/93-09/09/93	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/09/93-09/09/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/09/93-09/09/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/93-09/09/93	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/09/93-09/09/93	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/09/93-09/09/93	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/09/93-09/09/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/09/93-09/09/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/93-09/09/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/09/93-09/09/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/09/93-09/09/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/09/93-09/09/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/09/93-09/09/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/09/93-09/09/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/09/93-09/09/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/09/93-09/09/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/09/93-09/09/93	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: SEKI0139

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/09/93-09/09/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/09/93-09/09/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/09/93-09/09/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/09/93-09/09/93	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: SEKI0139

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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									
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									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0140

NPS Station ID: SEKI0140
LAT/LON: 36.538503/-118.686503
Agency: 11NPSWRD
Date Created: 09/09/95
Location: CASTLE CREEK
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SEKI_MFKCM_184
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE LODGEPOLE CA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/93-09/15/93	1	12.7	12.7	12.7	12.7	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/15/93-09/15/93	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/15/93-09/15/93	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/93-09/15/93	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/15/93-09/15/93	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/15/93-09/15/93	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/15/93-09/15/93	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/93-09/15/93	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/15/93-09/15/93	1	7.59	7.59	7.59	7.59	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/15/93-09/15/93	1	7.59	7.59	7.59	7.59	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/93-09/15/93	1	0.026	0.026	0.026	0.026	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/15/93-09/15/93	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/15/93-09/15/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/93-09/15/93	1	5.3	5.3	5.3	5.3	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/93-09/15/93	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/93-09/15/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/93-09/15/93	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/15/93-09/15/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/15/93-09/15/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/15/93-09/15/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/15/93-09/15/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/15/93-09/15/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/15/93-09/15/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/15/93-09/15/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/15/93-09/15/93	1	9.	9.	9.	9.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: SEKI0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/15/93-09/15/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/15/93-09/15/93	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0140

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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									
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									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0141

NPS Station ID: SEKI0141 | LAT/LON: 36.539477/-118.719504 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: PANTHER CREEK | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_MFKCM_185
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE LODGEPOLE CA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/93-09/15/93	1	16.1	16.1	16.1	16.1	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/15/93-09/15/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/15/93-09/15/93	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/93-09/15/93	1	61.	61.	61.	61.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/15/93-09/15/93	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/15/93-09/15/93	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/15/93-09/15/93	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/93-09/15/93	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/15/93-09/15/93	1	7.75	7.75	7.75	7.75	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/15/93-09/15/93	1	7.75	7.75	7.75	7.75	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/93-09/15/93	1	0.018	0.018	0.018	0.018	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/15/93-09/15/93	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/15/93-09/15/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/15/93-09/15/93	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/15/93-09/15/93	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/15/93-09/15/93	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/15/93-09/15/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/15/93-09/15/93	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/15/93-09/15/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/15/93-09/15/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/15/93-09/15/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/15/93-09/15/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/15/93-09/15/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/15/93-09/15/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/15/93-09/15/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/15/93-09/15/93	1	13.	13.	13.	13.	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/15/93-09/15/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/15/93-09/15/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/15/93-09/15/93	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: SEKI0141

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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									
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									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0142

NPS Station ID: SEKI0142
LAT/LON: 36.545031/-118.690809
Agency: 11NPSWRD
Date Created: 09/09/95
Location: MEHRTEN CREEK
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SEKI_MFKCM_038
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE LODGEPOLE CA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/10/93-09/10/93	1	17.4	17.4	17.4	17.4	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/10/93-09/10/93	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/10/93-09/10/93	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/10/93-09/10/93	1	57.	57.	57.	57.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/10/93-09/10/93	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/10/93-09/10/93	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/10/93-09/10/93	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/10/93-09/10/93	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/10/93-09/10/93	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/10/93-09/10/93	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/10/93-09/10/93	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/10/93-09/10/93	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/10/93-09/10/93	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/10/93-09/10/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/10/93-09/10/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/10/93-09/10/93	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/10/93-09/10/93	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/10/93-09/10/93	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/10/93-09/10/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/10/93-09/10/93	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/10/93-09/10/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/10/93-09/10/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/10/93-09/10/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/10/93-09/10/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/10/93-09/10/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/10/93-09/10/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/10/93-09/10/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/10/93-09/10/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/10/93-09/10/93	1	11.	11.	11.	11.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: SEKI0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/93-09/10/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/10/93-09/10/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/10/93-09/10/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/93-09/10/93	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: SEKI0142

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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									
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									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0143

NPS Station ID: SEKI0143
LAT/LON: 36.545892/-118.575392
Agency: 11NPSWRD
Date Created: 09/09/95
Location: EAGLE SCOUT LAKE
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): SEKI_MFKCM_031
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE TRIPLE DIVIDE PEAK 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0143

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/93-09/18/93	1	14.6	14.6	14.6	14.6	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/18/93-09/18/93	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/18/93-09/18/93	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/93-09/18/93	1	0.398	0.398	0.398	0.398	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/18/93-09/18/93	1	5.75	5.75	5.75	5.75	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/18/93-09/18/93	1	5.75	5.75	5.75	5.75	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/93-09/18/93	1	1.778	1.778	1.778	1.778	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	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: SEKI0143

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	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: SEKI0143

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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	1	1.00	1	1	1.00									
00406	PH, FIELD	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0144

NPS Station ID: SEKI0144 LAT/LON: 36.546365/-118.896892 Agency: 11NPSWRD Date Created: 09/09/95
Location: N FRK KAWEAH AT PRK BNDRY ABV YUCCA CRK FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_003
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0144

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/81-08/23/88	30	18.15	16.647	28.	7.6	41.374	6.432	8.17	10.	22.95	25.46
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/15/81-06/07/83	14	26.4	25.793	35.7	18.	24.344	4.934	18.	21.4	29.1	32.85
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/25/81-05/17/82	8	2.	2.375	5.	0.	5.696	2.387	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/25/81-07/25/88	27	68.	69.259	142.	8.	1188.584	34.476	20.	39.	92.	116.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/83-08/23/88	5	115.	111.2	137.	76.	581.7	24.118	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/25/81-08/23/88	24	8.2	8.208	10.	7.08	0.362	0.602	7.305	7.898	8.598	8.74
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/25/81-08/23/88	24	8.2	7.848	10.	7.08	0.497	0.705	7.305	7.897	8.598	8.74
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/81-08/23/88	24	0.006	0.014	0.083	0.	0.001	0.023	0.002	0.003	0.013	0.056
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/25/81-08/23/88	28	28.	29.75	64.	6.	233.898	15.294	6.9	17.5	41.75	49.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/18/84-08/23/88	23 ##	0.002	0.003	0.02	0.001	0.	0.005	0.001	0.002	0.002	0.012
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/17/82-08/23/88	40	0.009	0.016	0.08	0.001	0.	0.022	0.002	0.004	0.018	0.049
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/15/81-08/23/88	45	0.02	0.026	0.05	0.003	0.	0.012	0.008	0.02	0.03	0.044
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/25/81-08/04/81	5	39.	39.8	48.	36.	22.7	4.764	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/25/81-08/17/87	16	14.85	24.294	85.	8.8	375.966	19.39	9.29	10.875	32.25	52.8
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/25/81-08/17/87	5	1.3	1.16	1.6	0.4	0.233	0.483	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/25/81-08/17/87	5	3.67	4.076	6.26	3.34	1.522	1.234	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/25/81-08/17/87	5	1.15	1.144	1.43	0.78	0.07	0.265	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/25/81-08/17/87	14	1.	1.15	2.	0.05	0.422	0.65	0.05	1.	2.	2.
00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/25/81-08/17/87	11 ##	0.05	0.459	1.8	0.05	0.375	0.612	0.05	0.05	1.	1.64
00951	FLUORIDE, TOTAL (MG/L AS F)	05/27/87-08/17/87	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/25/81-06/07/82	10	14.45	16.31	28.	9.4	32.183	5.673	9.6	11.85	19.4	27.5
01027	CADMIUM, TOTAL (UG/L AS CD)	05/27/87-10/29/87	3 ##	0.25	0.233	0.25	0.2	0.001	0.029	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/27/87-10/29/87	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/27/87-10/29/87	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/04/81-08/04/81	1	22.	22.	22.	22.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/27/87-10/29/87	3 ##	1.	3.667	9.	1.	21.333	4.619	**	**	**	**
31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	07/13/82-08/06/82	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31504	LOG COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,	07/13/82-08/06/82	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31504	GM COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,3	GEOMETRIC MEAN =			1.								

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

Parameter Inventory for Station: SEKI0144

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/82-08/23/88	32	10.	30.031	256.	2.	3349.709	57.877	3.	5.	26.5	85.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/82-08/23/88	32	1.	1.079	2.408	0.301	0.284	0.533	0.477	0.699	1.421	1.922
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			11.99								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/13/82-08/23/88	30	24.	135.2	779.	0.	56221.131	237.11	0.	0.	104.5	608.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/13/82-08/23/88	30	1.379	1.316	2.892	0.	0.999	1.	0.	0.	2.018	2.784
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			20.678								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	05/27/87-10/29/87	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	05/27/87-10/29/87	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	05/27/87-10/29/87	3 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	05/27/87-10/29/87	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/27/87-10/29/87	3 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/07/82-08/23/88	14	0.95	7.793	48.	0.1	191.719	13.846	0.2	0.4	10.4	38.
82622	ENDRIN ALDEHYDE, WH WATER, TOTAL RECOVERABLE, UG/L	05/27/87-10/29/87	3 ##	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: SEKI0144

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	8	0	0.00				2	0	0.00	6	0	0.00			
00406	PH, FIELD	Other-Hi Lim.	9.	24	1	0.04	4	1	0.25	5	0	0.00	15	0	0.00			
		Other-Lo Lim.	6.5	24	0	0.00	4	0	0.00	5	0	0.00	15	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	40	0	0.00	14	0	0.00	10	0	0.00	16	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	14	0	0.00	1	0	0.00	3	0	0.00	10	0	0.00			
		Drinking Water	250.	14	0	0.00	1	0	0.00	3	0	0.00	10	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	11	0	0.00	1	0	0.00	3	0	0.00	7	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00	1	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	5.	3	0	0.00	2	0	0.00	1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00	2	0	0.00	1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	1300.	3	0	0.00	2	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.	3	0	0.00	2	0	0.00	1	0	0.00						
31504	COLIFORM,TOT,MEMBRANE FILTR,IMMED. LES-E	Other-Hi Lim.	1000.	2	0	0.00							2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	32	2	0.06	14	2	0.14	6	0	0.00	12	0	0.00			
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	3	0	0.00	2	0	0.00	1	0	0.00						
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	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

EPA Water Quality Criteria Analysis for Station: SEKI0144

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	3	0	0.00	2	0	0.00	1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	0.2	3	0	0.00	2	0	0.00	1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	2.	3	0	0.00	2	0	0.00	1	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	3	0	0.00	2	0	0.00	1	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	3	0	0.00	2	0	0.00	1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	3	0	0.00	2	0	0.00	1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	3	0	0.00	2	0	0.00	1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	2.	3	0	0.00	2	0	0.00	1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	3.	3	0	0.00	2	0	0.00	1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	0.4	3	0	0.00	2	0	0.00	1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	0.2	3	0	0.00	2	0	0.00	1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	2.	3	0	0.00	2	0	0.00	1	0	0.00						
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	14	0	0.00	3	0	0.00				11	0	0.00			

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

Seasonal Analysis for Season #1: 8/15 to 11/14 - Station SEKI0144

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/81-08/23/88	9	17.9	17.022	25.5	10.	28.792	5.366	10.	11.3	20.95	25.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/25/81-07/25/88	8	72.	77.	142.	8.	1605.429	40.068	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/17/82-08/23/88	14	0.01	0.023	0.08	0.003	0.001	0.031	0.003	0.005	0.035	0.08
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/15/81-08/23/88	15	0.02	0.027	0.05	0.007	0.	0.013	0.009	0.02	0.04	0.044
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/82-08/23/88	14	19.5	55.929	256.	2.	6581.456	81.126	2.	10.	68.5	237.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/82-08/23/88	14	1.286	1.351	2.408	0.301	0.408	0.639	0.301	1.	1.825	2.373
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			22.417								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/13/82-08/23/88	13	32.	157.923	779.	0.	72573.91	269.395	0.	10.5	158.	756.2
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/13/82-08/23/88	13	1.505	1.481	2.892	0.	0.984	0.992	0.	0.661	2.184	2.878
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			30.239								

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

Seasonal Analysis for Season #2: 11/15 to 5/31 - Station SEKI0144

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/81-08/23/88	6	8.85	9.067	11.8	7.6	2.743	1.656	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/25/81-07/25/88	5	59.	46.2	66.	22.	494.2	22.231	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/17/82-08/23/88	10	0.004	0.004	0.008	0.001	0.	0.003	0.001	0.002	0.007	0.008
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/15/81-08/23/88	6	0.025	0.025	0.03	0.02	0.	0.005	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/82-08/23/88	6	13.5	18.333	36.	4.	180.267	13.426	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/82-08/23/88	6	1.128	1.15	1.556	0.602	0.131	0.362	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			14.122								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/13/82-08/23/88	4	8.5	10.5	21.	4.	67.	8.185	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/13/82-08/23/88	4	0.858	0.91	1.322	0.602	0.134	0.366	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			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 box-and-whisker plot

Seasonal Analysis for Season #3: 6/01 to 8/14 - Station SEKI0144

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/81-08/23/88	15	19.	19.453	28.	10.	35.116	5.926	10.	12.5	23.8	27.34
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/25/81-07/25/88	14	79.	73.071	119.	20.	1103.61	33.221	20.	39.	97.5	117.5
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/17/82-08/23/88	16	0.01	0.017	0.05	0.001	0.	0.015	0.002	0.008	0.028	0.043
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/15/81-08/23/88	24	0.02	0.025	0.05	0.003	0.	0.014	0.006	0.02	0.03	0.05
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/82-08/23/88	12	5.5	5.667	10.	3.	4.242	2.06	3.	4.	7.	9.1
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/13/82-08/23/88	12	0.739	0.726	1.	0.477	0.026	0.163	0.477	0.602	0.845	0.954
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.324								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/13/82-08/23/88	13	32.	150.846	608.	0.	57269.141	239.31	0.	0.	284.	608.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/13/82-08/23/88	13	1.505	1.275	2.784	0.	1.311	1.145	0.	0.	2.323	2.784
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			18.845								

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Station Inventory for Station: SEKI0145

NPS Station ID: SEKI0145
LAT/LON: 36.547642/-118.663892
Agency: 11NPSWRD
Date Created: 09/09/95
Location: BUCK CREEK
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SEKI_MFKCM_039
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE LODGEPOLE CA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/10/93-09/10/93	1	17.7	17.7	17.7	17.7	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/10/93-09/10/93	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/10/93-09/10/93	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/10/93-09/10/93	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/10/93-09/10/93	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/10/93-09/10/93	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/10/93-09/10/93	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/10/93-09/10/93	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/10/93-09/10/93	1	7.31	7.31	7.31	7.31	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/10/93-09/10/93	1	7.31	7.31	7.31	7.31	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/10/93-09/10/93	1	0.049	0.049	0.049	0.049	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/10/93-09/10/93	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/10/93-09/10/93	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/10/93-09/10/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/10/93-09/10/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/10/93-09/10/93	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/10/93-09/10/93	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/10/93-09/10/93	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/10/93-09/10/93	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/10/93-09/10/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/10/93-09/10/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/10/93-09/10/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/10/93-09/10/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/10/93-09/10/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/10/93-09/10/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/10/93-09/10/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/10/93-09/10/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/10/93-09/10/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/10/93-09/10/93	1	6.	6.	6.	6.	0.	0.	**	**	**	**

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Parameter Inventory for Station: SEKI0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/93-09/10/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/10/93-09/10/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/10/93-09/10/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/93-09/10/93	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0145

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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									
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									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0146

NPS Station ID: SEKI0146
LAT/LON: 36.548338/-118.370198
Agency: 11NPSWRD
Date Created: 09/09/95
Location: WHITNEY WARM SPRING
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): SEKI_MFKCM_189
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030001
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE MOUNT WHITNEY 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0146

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/20/93-09/20/93	1	27.9	27.9	27.9	27.9	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/20/93-09/20/93	1	25.3	25.3	25.3	25.3	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/20/93-09/20/93	1	327.	327.	327.	327.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/93-09/20/93	1	300.	300.	300.	300.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/20/93-09/20/93	1	4.8	4.8	4.8	4.8	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/20/93-09/20/93	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/20/93-09/20/93	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/20/93-09/20/93	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/20/93-09/20/93	1	8.91	8.91	8.91	8.91	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/20/93-09/20/93	1	8.91	8.91	8.91	8.91	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/20/93-09/20/93	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/20/93-09/20/93	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/20/93-09/20/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/20/93-09/20/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/20/93-09/20/93	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/20/93-09/20/93	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/20/93-09/20/93	1	48.	48.	48.	48.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/20/93-09/20/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/20/93-09/20/93	1	47.	47.	47.	47.	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/20/93-09/20/93	1	38.	38.	38.	38.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/20/93-09/20/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/20/93-09/20/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/20/93-09/20/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/20/93-09/20/93	1	14.	14.	14.	14.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: SEKI0146

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/20/93-09/20/93	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

EPA Water Quality Criteria Analysis for Station: SEKI0146

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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									
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									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0147

NPS Station ID: SEKI0147 | LAT/LON: 36.548837/-118.364615 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: WHITNEY WARM SPRINGS | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/SPRING | STORET Station ID(s): SEKI_HW_079
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030001 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0147

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/04/83-09/04/83	6	27.	26.833	27.5	26.	0.467	0.683	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/04/83-09/04/83	6	340.	338.	345.	329.	53.6	7.321	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/04/83-09/04/83	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/04/83-09/04/83	2	0.185	0.185	0.2	0.17	0.	0.021	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/24/81-09/04/83	2	7.35	7.35	11.8	2.9	39.605	6.293	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	09/04/83-09/04/83	2	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: SEKI0147

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: SEKI0148

NPS Station ID: SEKI0148
LAT/LON: 36.549059/-118.760615
Agency: 11NPSWRD
Date Created: 09/09/95
Location: MORO SEEP
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): SEKI_MFKCM_053
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE GIANT FOREST 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0148

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/93-09/16/93	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/16/93-09/16/93	1	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/16/93-09/16/93	1	44.	44.	44.	44.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/16/93-09/16/93	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/16/93-09/16/93	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/16/93-09/16/93	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/16/93-09/16/93	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/16/93-09/16/93	1	5.82	5.82	5.82	5.82	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/16/93-09/16/93	1	5.82	5.82	5.82	5.82	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/16/93-09/16/93	1	1.514	1.514	1.514	1.514	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/93-09/16/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/16/93-09/16/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/16/93-09/16/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/16/93-09/16/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/16/93-09/16/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/16/93-09/16/93	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/16/93-09/16/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/16/93-09/16/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/16/93-09/16/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/16/93-09/16/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/16/93-09/16/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/93-09/16/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/16/93-09/16/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/16/93-09/16/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/16/93-09/16/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/16/93-09/16/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/16/93-09/16/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/93-09/16/93	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/16/93-09/16/93	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: SEKI0148

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71830	HYDROXIDE ION (MG/L AS OH)	09/16/93-09/16/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/16/93-09/16/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/16/93-09/16/93	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: SEKI0148

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00406	PH, FIELD	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0149

NPS Station ID: SEKI0149 | LAT/LON: 36.551865/-118.560116 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: PRECIPICE LAKE | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_MFKCM_033
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE TRIPLE DIVIDE PEAK 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0149

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/93-09/20/93	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/20/93-09/20/93	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/20/93-09/20/93	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/20/93-09/20/93	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/20/93-09/20/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/20/93-09/20/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/20/93-09/20/93	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/20/93-09/20/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/20/93-09/20/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/20/93-09/20/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/20/93-09/20/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/20/93-09/20/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/20/93-09/20/93	1	1.	1.	1.	1.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/20/93-09/20/93	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: SEKI0149

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0150

NPS Station ID: SEKI0150
LAT/LON: 36.552781/-118.400282
Agency: 112WRD
Date Created: 06/14/80
Location: WHITNEY CREEK NR CRABTREE MEADOW
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 363310118240101
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030001
RF1 Mile Point: 0.000
Distance from RF1: 1.80
On/Off RF1:
RF3 Index: 18030001031900.00
RF3 Mile Point: 0.26
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0150

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/17/79-09/17/79	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/17/79-09/17/79	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/79-09/17/79	1	80.	80.	80.	80.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/17/79-09/17/79	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/17/79-09/17/79	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/17/79-09/17/79	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/79-09/17/79	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/79-09/17/79	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/17/79-09/17/79	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/17/79-09/17/79	1	5.7	5.7	5.7	5.7	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/79-09/17/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/79-09/17/79	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/17/79-09/17/79	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/17/79-09/17/79	1	59.	59.	59.	59.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/17/79-09/17/79	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/79-09/17/79	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/79-09/17/79	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/17/79-09/17/79	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/17/79-09/17/79	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/17/79-09/17/79	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/17/79-09/17/79	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/17/79-09/17/79	1	30.	30.	30.	30.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/17/79-09/17/79	1	53.	53.	53.	53.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/17/79-09/17/79	1	1.14	1.14	1.14	1.14	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/79-09/17/79	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: SEKI0150

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0150

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0151

NPS Station ID: SEKI0151
LAT/LON: 36.552976/-118.630810
Agency: 11NPSWRD
Date Created: 09/09/95
Location: LITTLE BEARPAW MEADOW
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/FWTLND
STORET Station ID(s): SEKI_MFKCM_182
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE LODGEPOLE CA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0151

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/10/93-09/10/93	1	13.3	13.3	13.3	13.3	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/10/93-09/10/93	1	120.	120.	120.	120.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/10/93-09/10/93	1	110.	110.	110.	110.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/10/93-09/10/93	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/10/93-09/10/93	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/10/93-09/10/93	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/10/93-09/10/93	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/10/93-09/10/93	1	6.47	6.47	6.47	6.47	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/10/93-09/10/93	1	6.47	6.47	6.47	6.47	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/10/93-09/10/93	1	0.339	0.339	0.339	0.339	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/10/93-09/10/93	1	55.	55.	55.	55.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/10/93-09/10/93	1	68.	68.	68.	68.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/10/93-09/10/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/10/93-09/10/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/10/93-09/10/93	1	48.	48.	48.	48.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/10/93-09/10/93	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/10/93-09/10/93	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/10/93-09/10/93	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/10/93-09/10/93	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/10/93-09/10/93	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/10/93-09/10/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/10/93-09/10/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/10/93-09/10/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/10/93-09/10/93	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/10/93-09/10/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/10/93-09/10/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/10/93-09/10/93	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/10/93-09/10/93	1	12.	12.	12.	12.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/10/93-09/10/93	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: SEKI0151

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71830	HYDROXIDE ION (MG/L AS OH)	09/10/93-09/10/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/10/93-09/10/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/93-09/10/93	1	18.1	18.1	18.1	18.1	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: SEKI0151

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	1	1.00	1	1	1.00									
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									
00406	PH, FIELD	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0152

NPS Station ID: SEKI0152
LAT/LON: 36.554004/-118.761699
Agency: 11NPSWRD
Date Created: 09/09/95
Location: TUNNEL LOG MEADOW
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/FWTLND
STORET Station ID(s): SEKI_MFKCM_041
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE GIANT FOREST 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0152

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/20/93-09/20/93	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/20/93-09/20/93	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/93-09/20/93	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/20/93-09/20/93	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/20/93-09/20/93	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/20/93-09/20/93	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/20/93-09/20/93	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/20/93-09/20/93	1	6.08	6.08	6.08	6.08	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/20/93-09/20/93	1	6.08	6.08	6.08	6.08	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/20/93-09/20/93	1	0.832	0.832	0.832	0.832	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/20/93-09/20/93	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/20/93-09/20/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/20/93-09/20/93	1	4.4	4.4	4.4	4.4	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/20/93-09/20/93	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/20/93-09/20/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/20/93-09/20/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/20/93-09/20/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/20/93-09/20/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/20/93-09/20/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/20/93-09/20/93	1	13.	13.	13.	13.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/20/93-09/20/93	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: SEKI0152

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71830	HYDROXIDE ION (MG/L AS OH)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/20/93-09/20/93	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0152

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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									
00406	PH, FIELD	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0153

NPS Station ID: SEKI0153
LAT/LON: 36.554587/-118.746698
Agency: 11NPSWRD
Date Created: 09/09/95
Location: CRESCENT MEADOW
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SEKI_MFKCM_042
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE LODGEPOLE CA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/93-09/16/93	1	9.7	9.7	9.7	9.7	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/16/93-09/16/93	1	13.4	13.4	13.4	13.4	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/16/93-09/16/93	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/16/93-09/16/93	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/16/93-09/16/93	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/16/93-09/16/93	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/16/93-09/16/93	1	0.398	0.398	0.398	0.398	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/16/93-09/16/93	1	5.83	5.83	5.83	5.83	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/16/93-09/16/93	1	5.83	5.83	5.83	5.83	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/16/93-09/16/93	1	1.479	1.479	1.479	1.479	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/93-09/16/93	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/16/93-09/16/93	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/16/93-09/16/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/16/93-09/16/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/16/93-09/16/93	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/16/93-09/16/93	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/16/93-09/16/93	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/16/93-09/16/93	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/16/93-09/16/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/16/93-09/16/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/16/93-09/16/93	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/93-09/16/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/16/93-09/16/93	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/16/93-09/16/93	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/16/93-09/16/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/16/93-09/16/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/16/93-09/16/93	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/93-09/16/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/16/93-09/16/93	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: SEKI0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71830	HYDROXIDE ION (MG/L AS OH)	09/16/93-09/16/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/16/93-09/16/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/16/93-09/16/93	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: SEKI0153

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00406	PH, FIELD	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0154

NPS Station ID: SEKI0154 | LAT/LON: 36.557865/-118.781810 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: COMMISSARY CREEK BELOW ROAD | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_145
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0154

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/88-08/01/88	1	13.8	13.8	13.8	13.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/88-08/01/88	1	49.	49.	49.	49.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/01/88-08/01/88	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/01/88-08/01/88	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/88-08/01/88	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/88-08/01/88	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/01/88-08/01/88	3 ##	0.002	0.002	0.004	0.001	0.	0.002	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/01/88-08/01/88	3	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/01/88-08/01/88	3	0.06	0.063	0.07	0.06	0.	0.006	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/88-08/01/88	2	2.5	2.5	5.	0.	12.5	3.536	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/88-08/01/88	2	0.349	0.349	0.699	0.	0.244	0.494	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.236								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/88-08/01/88	2	94.5	94.5	100.	89.	60.5	7.778	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/88-08/01/88	2	1.975	1.975	2.	1.949	0.001	0.036	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			94.34								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/01/88-08/01/88	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: SEKI0154

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	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 Station: SEKI0154

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	0	0.00							2	0	0.00			
82078	TURBIDITY, FIELD	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: SEKI0155

NPS Station ID: SEKI0155
LAT/LON: 36.558281/-118.752698
Agency: 11NPSWRD
Date Created: 09/09/95
Location: HUCKLEBERRY MEADOW
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/FWTLND
STORET Station ID(s): SEKI_MFKCM_043
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE GIANT FOREST 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0155

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/93-09/16/93	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/16/93-09/16/93	1	14.3	14.3	14.3	14.3	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/16/93-09/16/93	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/16/93-09/16/93	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/16/93-09/16/93	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/16/93-09/16/93	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/16/93-09/16/93	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/16/93-09/16/93	1	6.33	6.33	6.33	6.33	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/16/93-09/16/93	1	6.33	6.33	6.33	6.33	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/16/93-09/16/93	1	0.468	0.468	0.468	0.468	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/16/93-09/16/93	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/16/93-09/16/93	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/16/93-09/16/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/16/93-09/16/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/16/93-09/16/93	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/16/93-09/16/93	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/16/93-09/16/93	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/16/93-09/16/93	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/16/93-09/16/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/16/93-09/16/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/16/93-09/16/93	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/16/93-09/16/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/16/93-09/16/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/16/93-09/16/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/16/93-09/16/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/16/93-09/16/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/16/93-09/16/93	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/16/93-09/16/93	1	13.	13.	13.	13.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/16/93-09/16/93	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: SEKI0155

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71830	HYDROXIDE ION (MG/L AS OH)	09/16/93-09/16/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/16/93-09/16/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/16/93-09/16/93	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: SEKI0155

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00406	PH, FIELD	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0156

NPS Station ID: SEKI0156 LAT/LON: 36.558755/-118.307810 Agency: 11NPSWRD Date Created: 09/09/95
Location: HITCHCOCK LAKE LOWER INLET FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_066
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030001 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MOUNT WHITNEY CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0156

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/19/84-06/19/84	2	0.007	0.007	0.008	0.005	0.	0.002	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/84-06/19/84	2 ##	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/19/84-06/19/84	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: SEKI0156

				Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	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: SEKI0157

NPS Station ID: SEKI0157 | LAT/LON: 36.561143/-118.738198 | Agency: 11NPSWRD | Date Created: 12/15/95
Location: LOG CREEK | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_CSU_004
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON LODGEPOLE CA 7.5 MINUTE SERIES QUAD ON LOG CREEK APPROX 100 FT U/S OF CRESCENT CREEK CONFL IN VICINITIY OF LOG MEADOW -A MID-ELEV(2100 M) MONTANE MIXED CONIFER FOREST DOMINATED BY WHITE FIR INCLDG GIANT SEQUOIA GROVES. AV ANNL PRECIP IS 100 CM W/ OVER HALF AS SNOW. DOMINANT SOILS - PACHIC & LITHIC XERUMBREPTS-XERIC XERUMBREPTS -AQUEPTS & CUMULIC HAPHIBREPTS. LOG & THARPS CREEKS ARE PAIRED 1ST & 2ND ORDER WATERSHEDS INSTRUMENTED W/ STEVENS TYPE F WATER LEVEL RECORDERS & STEVENS TYPE A/F ELECTRONIC DATA LOGGERS ON 3 & 12 INCH PARSHALL FLUMES RSPCTVLY. SAMPLING IS BIWEEKLY W/ INTENSIVE SAMPLING BEFORE DURING & AFTER STORM EVENTS. PRECIP DEPTH & WET DEPOSITION SAMPLES ARE COLLECTED AT A NADP SITE 4 KM NW OF SITE W/ A BELFORT RECORDING RAIN GAUGE & AEROCHEM METRICS MODEL 201 SAMPLER. SITE IS RESPONSIBILITY OF LISA HAMMETT - NBS FIELD STATION - SEKI NATIONAL PARK THREE RIVERS CA PH(209) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS - NPS WRD FT COLLINS CO. PH(970)225-3556.

Parameter Inventory for Station: SEKI0157

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	360	6.	6.28	18.	0.5	15.456	3.931	1.5	2.5	10.	11.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	422	26.5	27.41	50.	13.	47.644	6.902	19.	22.	32.	38.
00403p	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	384	6.7	6.726	7.7	5.9	0.043	0.207	6.5	6.6	6.9	7.
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	384	6.7	6.672	7.7	5.9	0.046	0.213	6.5	6.6	6.9	7.
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	384	0.2	0.213	1.259	0.02	0.017	0.132	0.1	0.126	0.251	0.316
00406	PH, FIELD, STANDARD UNITS SU	05/26/83-01/02/85	50	6.865	6.849	8.77	5.64	0.241	0.491	6.227	6.61	7.023	7.468
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/26/83-01/02/85	50	6.865	6.609	8.77	5.64	0.3	0.548	6.227	6.61	7.022	7.468
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/83-01/02/85	50	0.136	0.246	2.291	0.002	0.129	0.359	0.035	0.095	0.246	0.597
00430p	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/26/83-05/31/94	414	7.	6.493	16.	1.	2.904	1.704	4.	5.	8.	8.
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/83-05/31/94	412 ##	0.005	0.008	0.117	0.001	0.	0.008	0.002	0.003	0.017	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	04/19/83-09/28/93	392	4.	4.065	8.9	0.1	1.551	1.245	2.5	3.1	4.8	5.9
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/83-09/28/93	392	0.5	0.475	1.3	0.03	0.026	0.162	0.2	0.4	0.6	0.7
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/19/83-09/28/93	390	3.34	3.284	6.5	0.05	0.844	0.919	2.14	2.668	3.9	4.329
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/83-09/28/93	390	0.9	0.91	3.39	0.035	0.095	0.309	0.601	0.78	1.04	1.169
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/19/83-09/28/93	388	0.4	0.584	26.	0.05	1.916	1.384	0.2	0.3	0.6	0.9
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	04/19/83-09/28/93	387	0.2	0.231	1.4	0.01	0.015	0.123	0.1	0.2	0.3	0.4
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	04/19/83-09/28/93	387 ##	0.05	0.05	0.22	0.05	0.	0.009	0.05	0.05	0.05	0.05
00955p	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	376	8.5	8.449	14.7	1.8	3.13	1.769	6.1	7.2	9.7	10.5
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	415 ##	0.05	0.036	0.26	0.001	0.001	0.035	0.001	0.003	0.05	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

Parameter Inventory for Station: SEKI0157

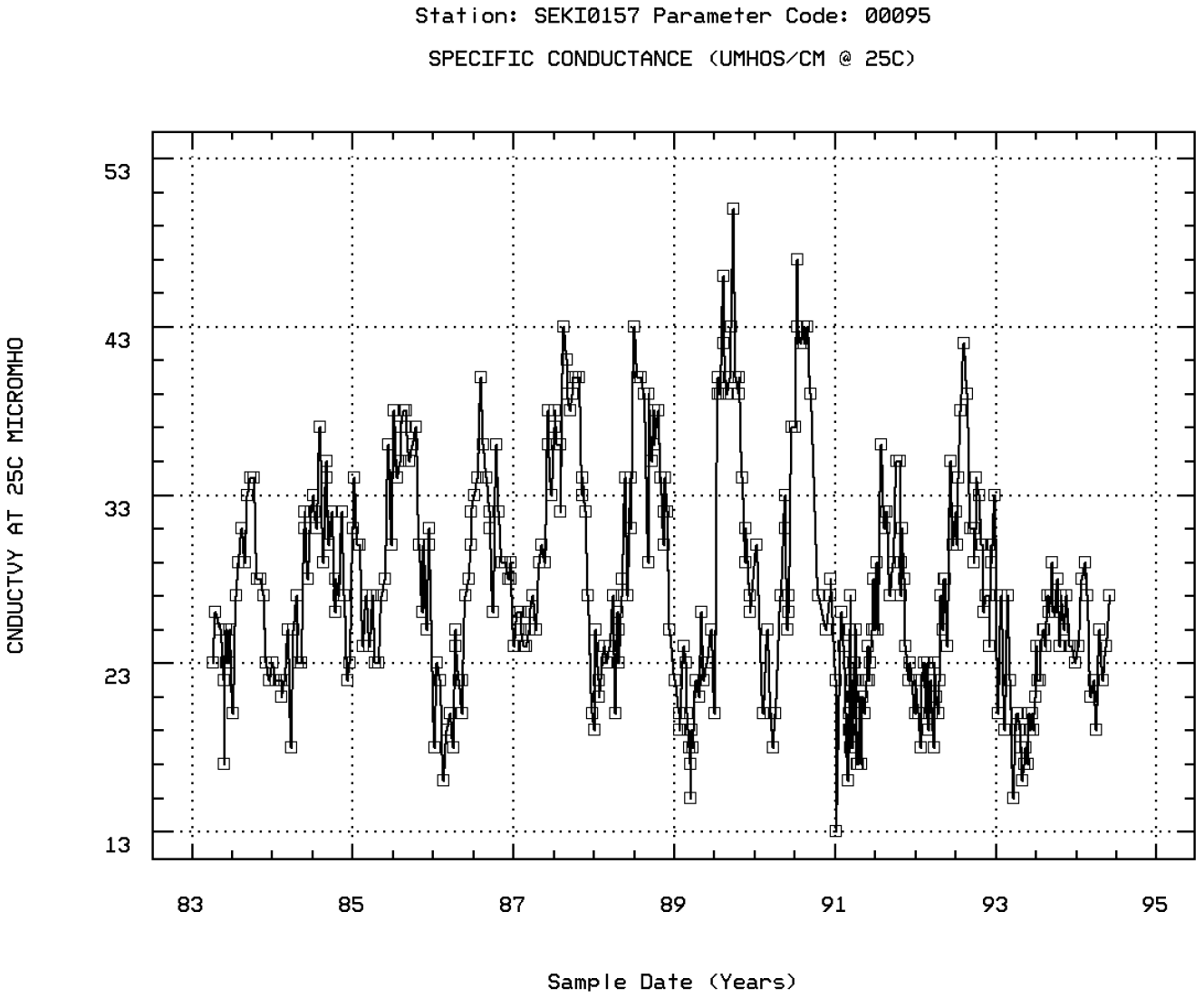
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/19/83-09/28/93	387 ##	0.05	0.05	1.4	0.005	0.005	0.073	0.014	0.05	0.05	0.05
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/19/83-01/10/90	225 ##	0.05	0.051	0.19	0.005	0.	0.014	0.05	0.05	0.05	0.05
74075p	FLOW LITERS/DAY	12/06/83-05/31/94	403	294217.	593188.906	13200000.	25400.1	**********	1132848.8	135212.	170965.	601642.	1260000.
82298	BROMIDE DISSOLVED AS BR IN WATER UG/L	04/07/83-12/11/84	48 ##	50.	46.458	50.	5.	141.445	11.893	46.	50.	50.	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 time series plot

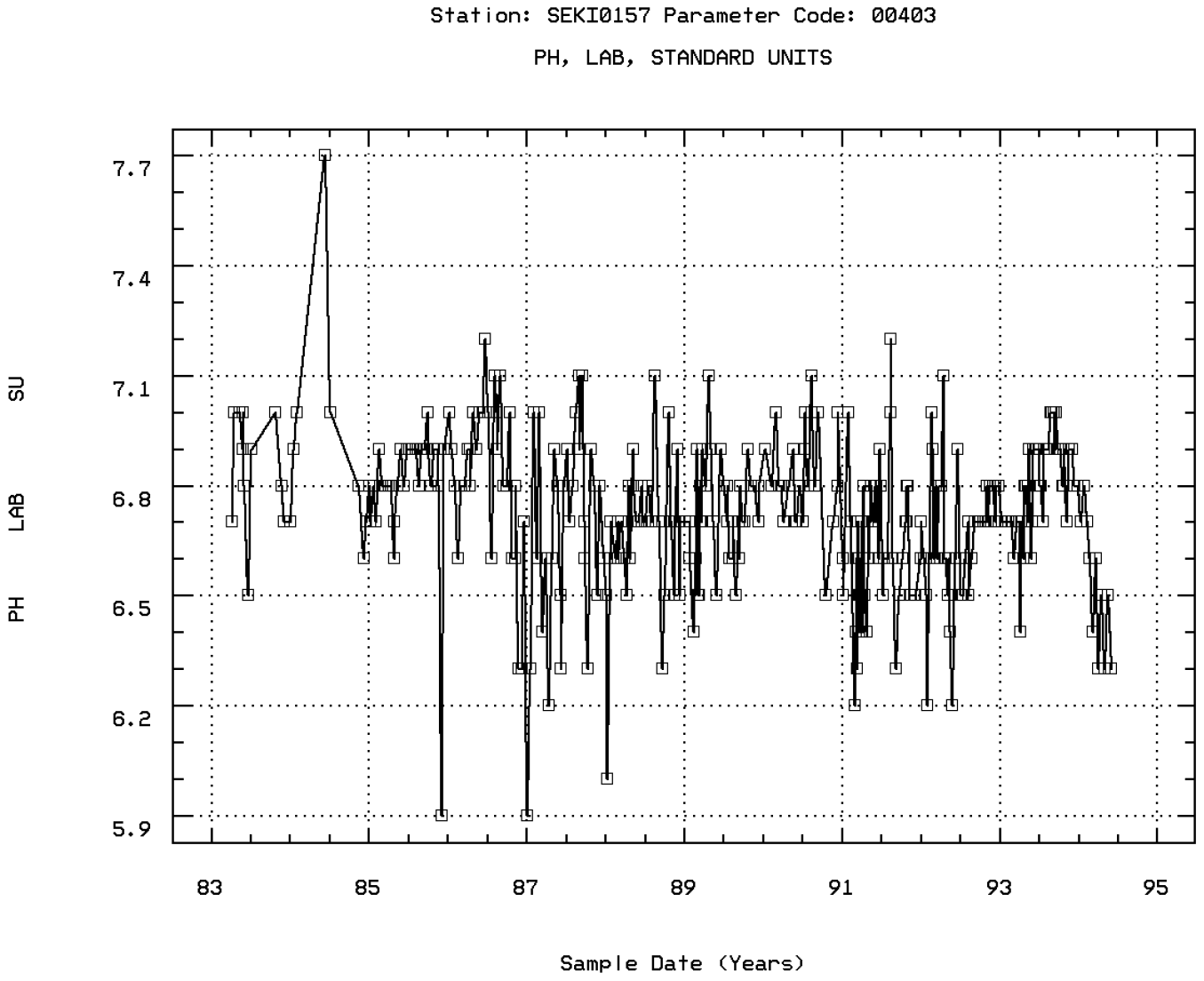
EPA Water Quality Criteria Analysis for Station: SEKI0157

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403	PH, LAB	Other-Hi Lim.	9.	384	0	0.00	86	0	0.00	223	0	0.00	75	0	0.00			
		Other-Lo Lim.	6.5	384	64	0.17	86	9	0.10	223	47	0.21	75	8	0.11			
00406	PH, FIELD	Other-Hi Lim.	9.	50	0	0.00	17	0	0.00	23	0	0.00	10	0	0.00			
		Other-Lo Lim.	6.5	50	8	0.16	17	8	0.47	23	0	0.00	10	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	388	0	0.00	94	0	0.00	212	0	0.00	82	0	0.00			
		Drinking Water	250.	388	0	0.00	94	0	0.00	212	0	0.00	82	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	387	0	0.00	94	0	0.00	211	0	0.00	82	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	387	0	0.00	94	0	0.00	211	0	0.00	82	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	387	0	0.00	94	0	0.00	212	0	0.00	81	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	225	0	0.00	64	0	0.00	117	0	0.00	44	0	0.00			

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


Station: SEKI0157 Parameter Code: 00095
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)
CNDUCTVY AT 25C MICROMHO
53
43
33
23
13
83
85
87
89
91
93
95
Sample Date (Years)

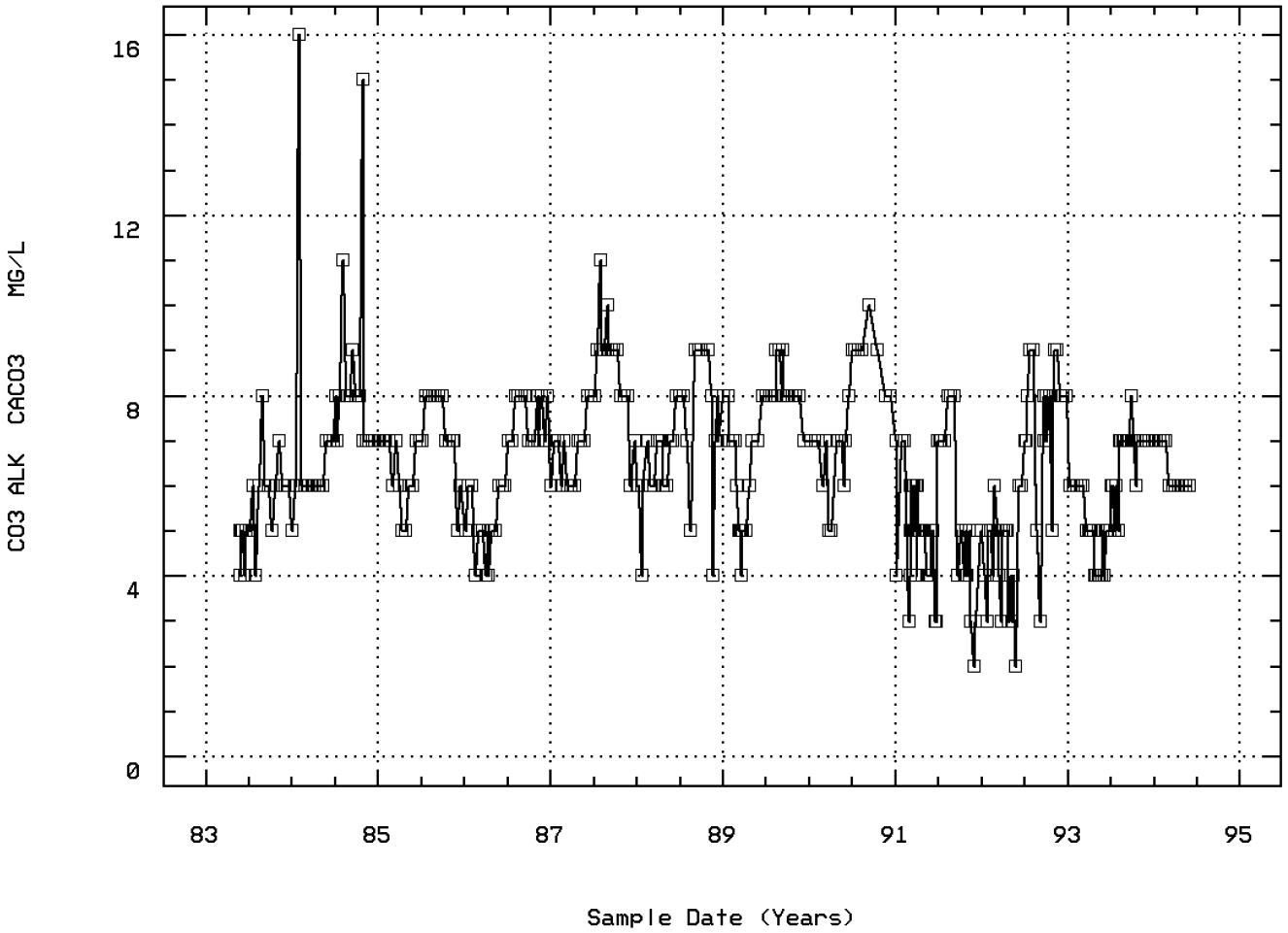
LOG CREEK


Station: SEKI0157 Parameter Code: 00403
PH, LAB, STANDARD UNITS
PH LAB SU
7.7
7.4
7.1
6.8
6.5
6.2
5.9
83
85
87
89
91
93
95
Sample Date (Years)

LOG CREEK

Station: SEKI0157 Parameter Code: 00430

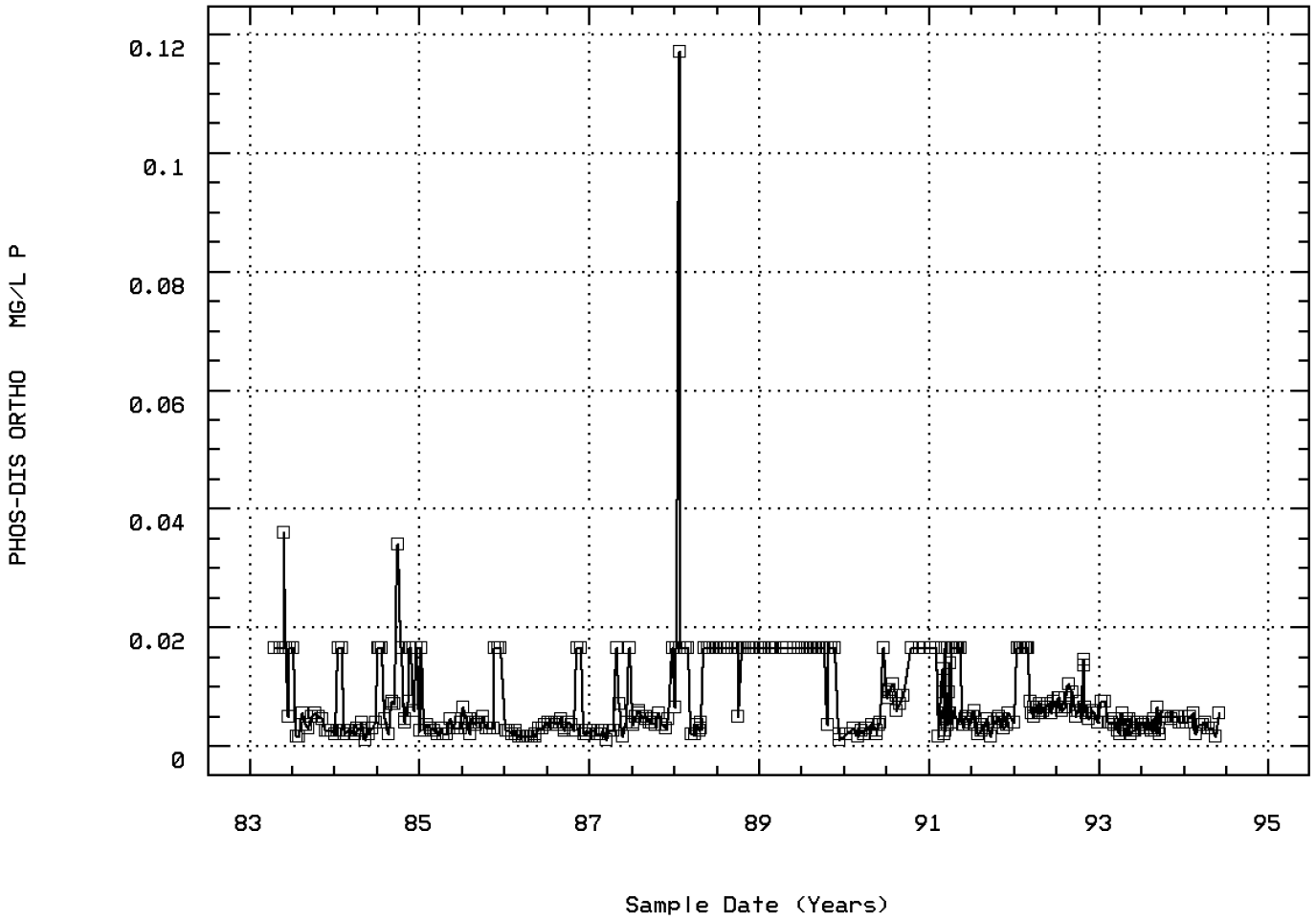
ALKALINITY, CARBONATE (MG/L AS CACO3)



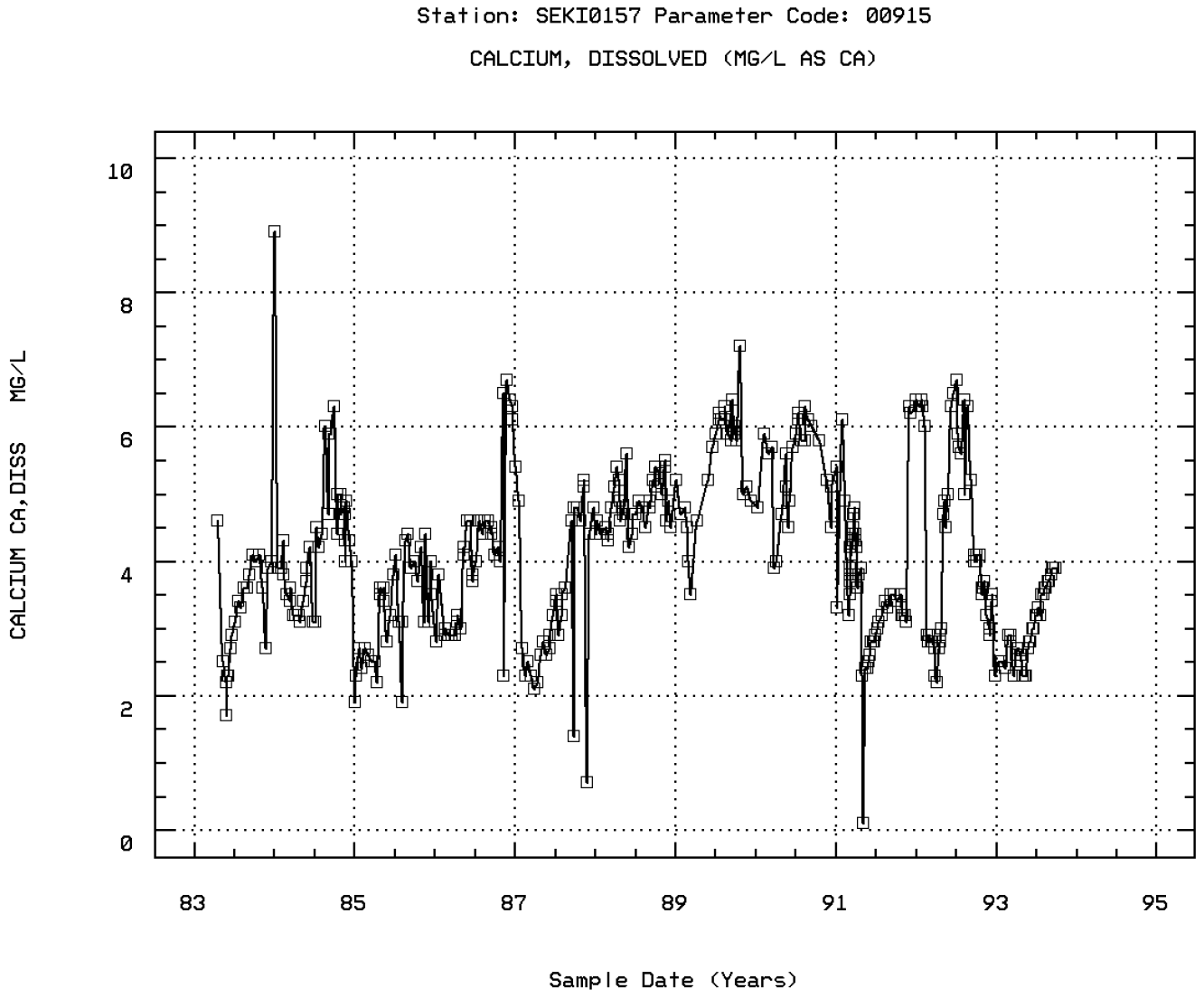
LOG CREEK

Station: SEKI0157 Parameter Code: 00671

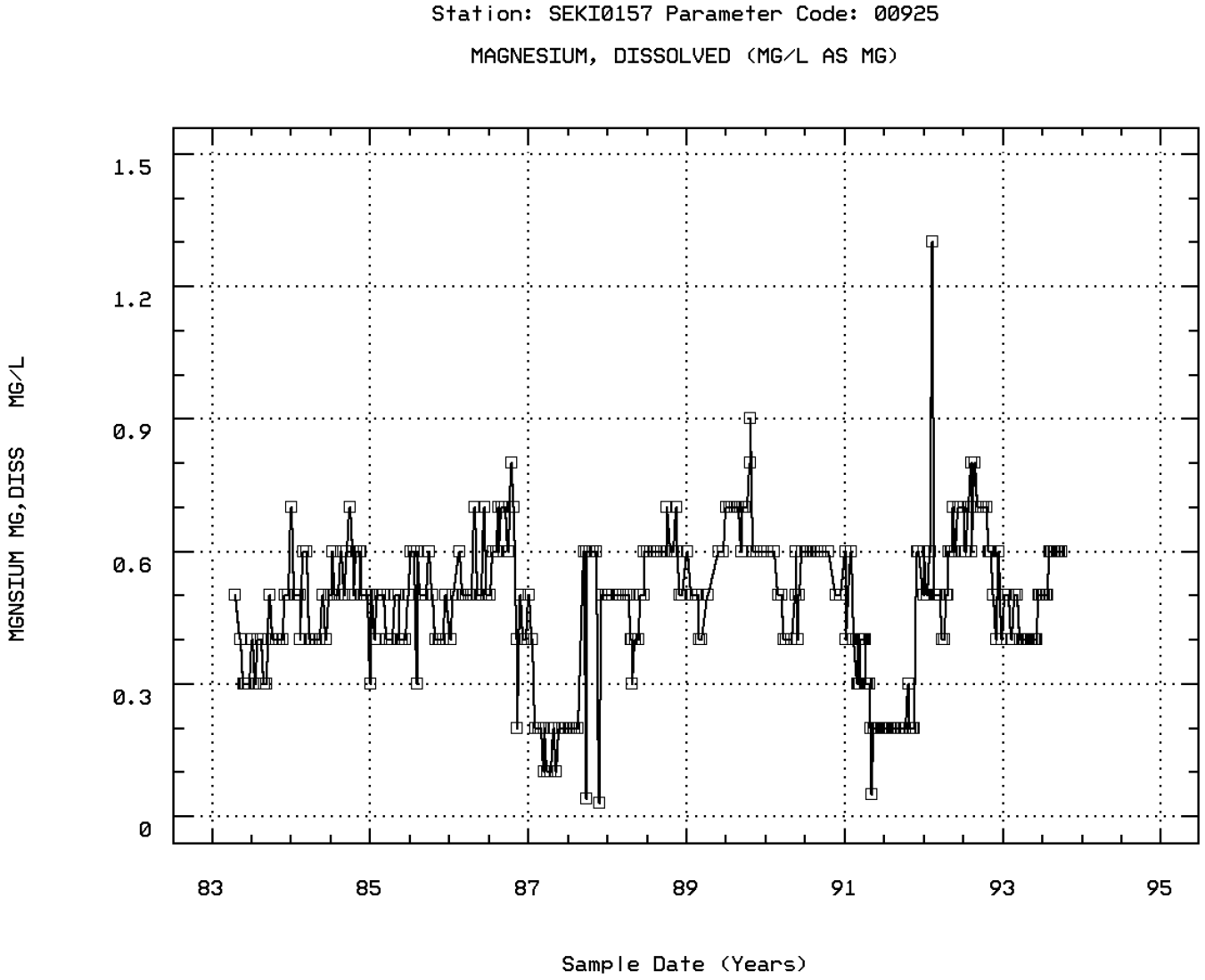
PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (M



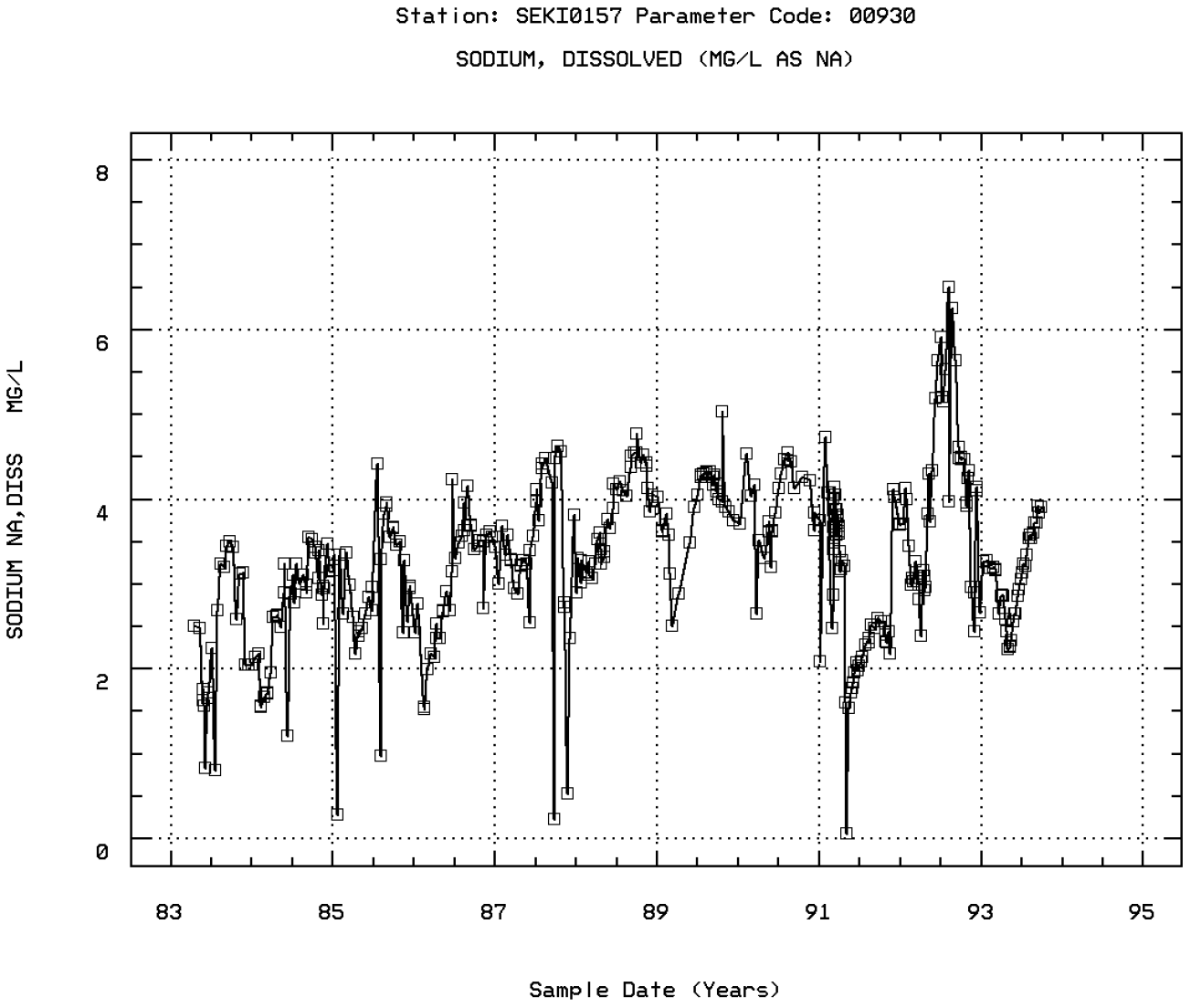
LOG CREEK


Station: SEKI0157 Parameter Code: 00915
CALCIUM, DISSOLVED (MG/L AS CA)
CALCIUM CA,DISS MG/L
10
8
6
4
2
0
83
85
87
89
91
93
95
Sample Date (Years)

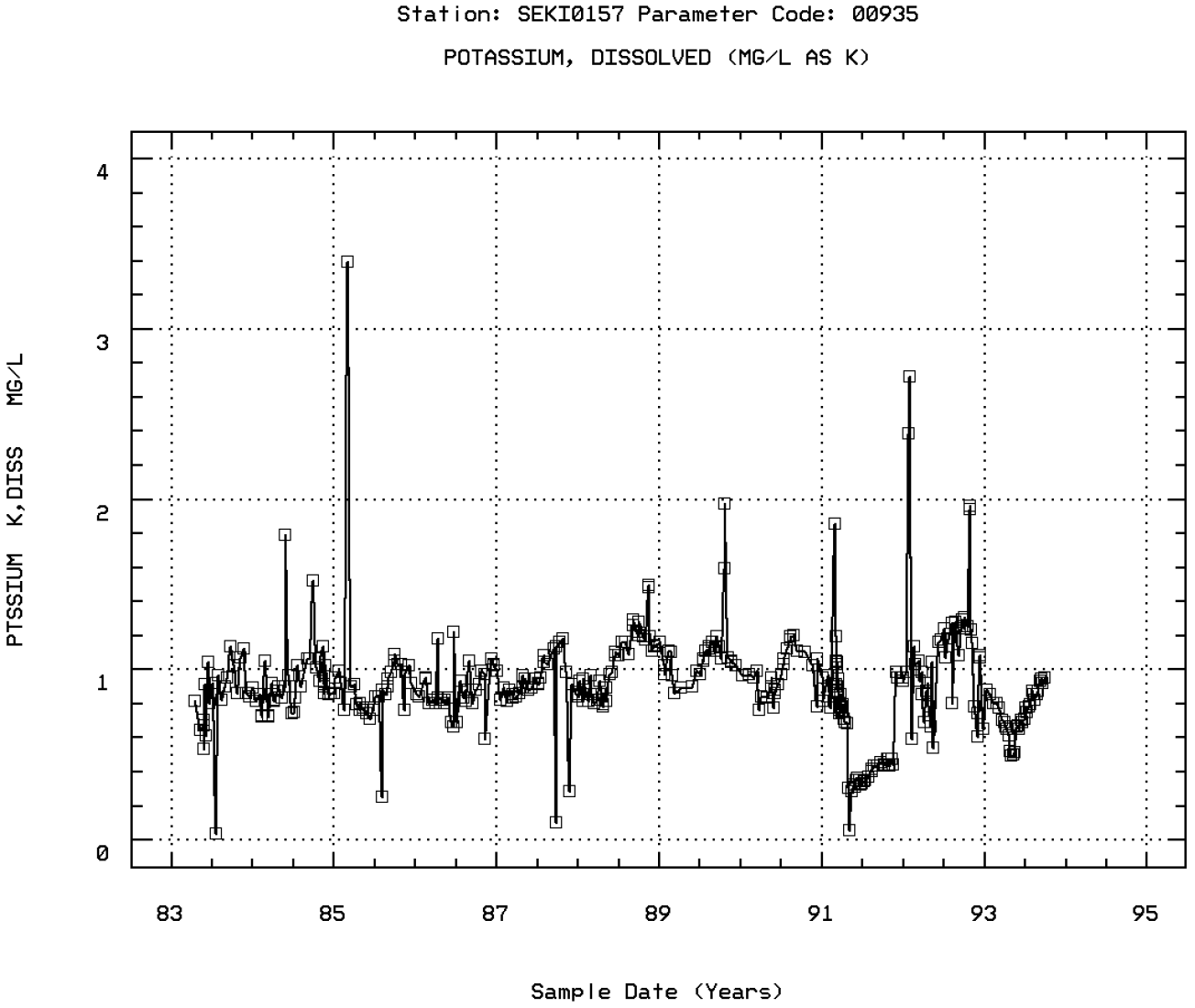
LOG CREEK


Station: SEKI0157 Parameter Code: 00925
MAGNESIUM, DISSOLVED (MG/L AS MG)
MGNSIUM MG,DISS MG/L
1.5
1.2
0.9
0.6
0.3
0
83
85
87
89
91
93
95
Sample Date (Years)

LOG CREEK


Station: SEKI0157 Parameter Code: 00930
SODIUM, DISSOLVED (MG/L AS NA)
SODIUM NA,DISS MG/L
0
2
4
6
8
83
85
87
89
91
93
95
Sample Date (Years)

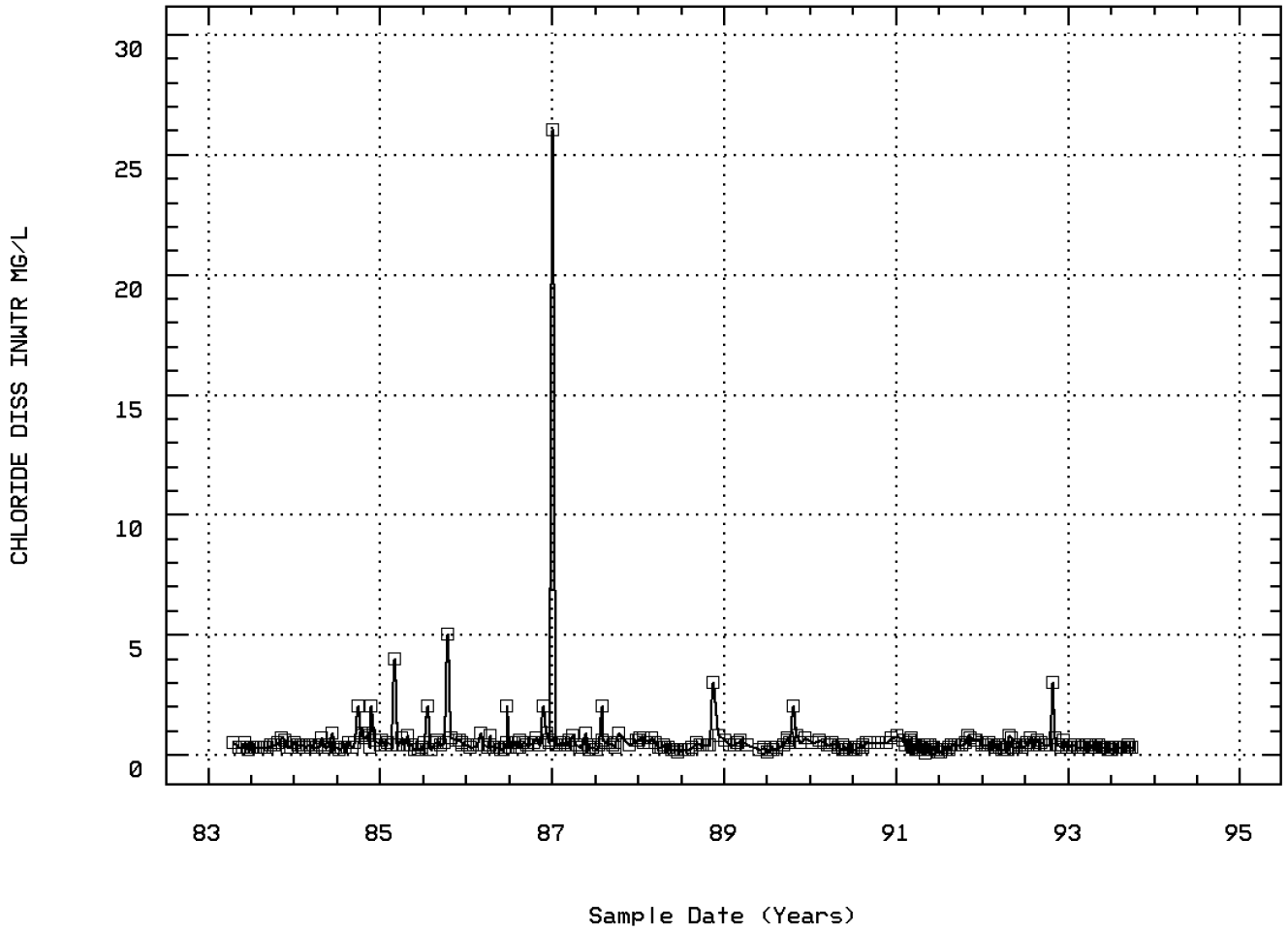
LOG CREEK


Station: SEKI0157 Parameter Code: 00935
POTASSIUM, DISSOLVED (MG/L AS K)
PTSSIUM K,DISS MG/L
0
1
2
3
4
83
85
87
89
91
93
95
Sample Date (Years)

LOG CREEK

Station: SEKI0157 Parameter Code: 00941

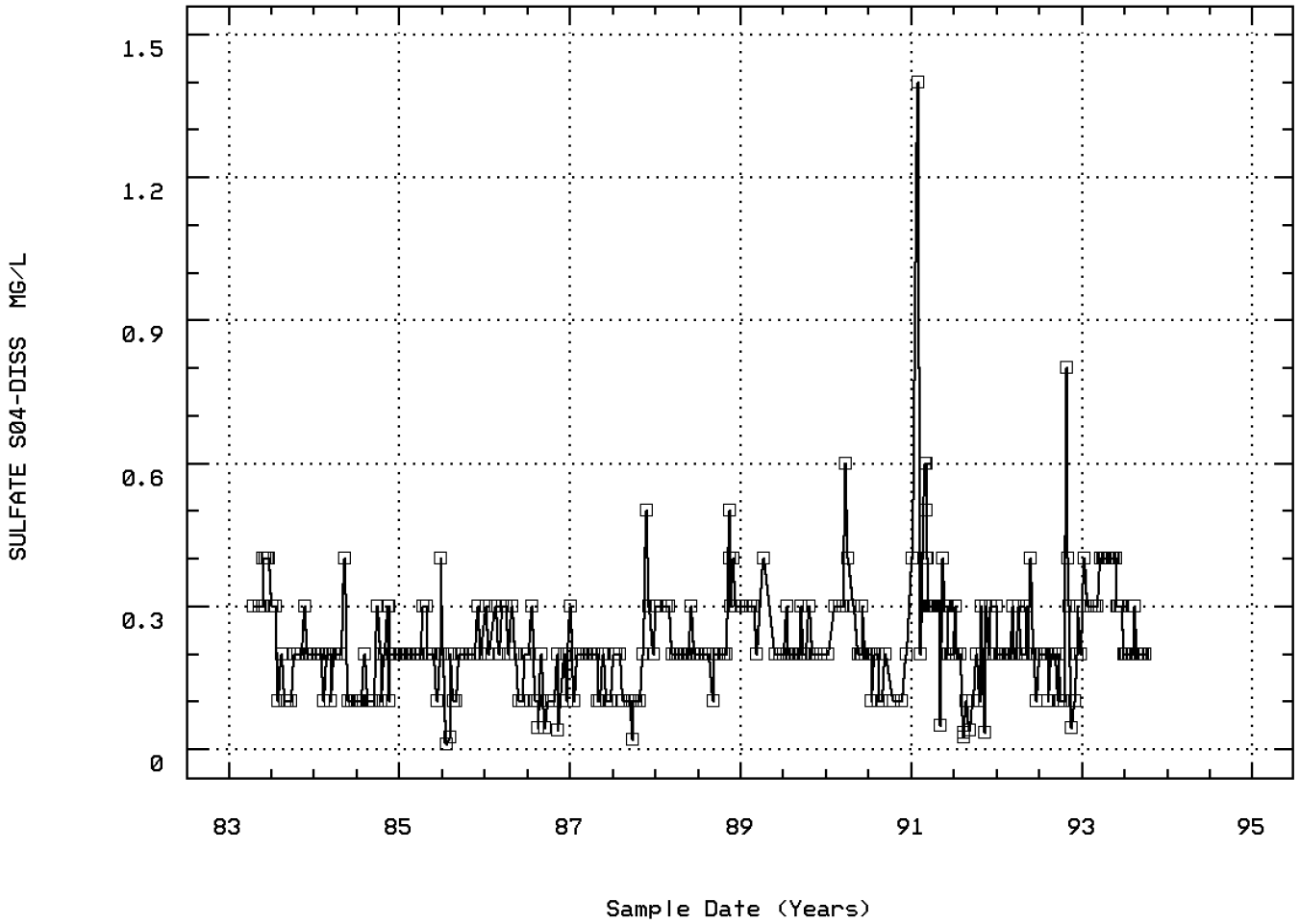
CHLORIDE, DISSOLVED IN WATER



LOG CREEK

Station: SEKI0157 Parameter Code: 00946

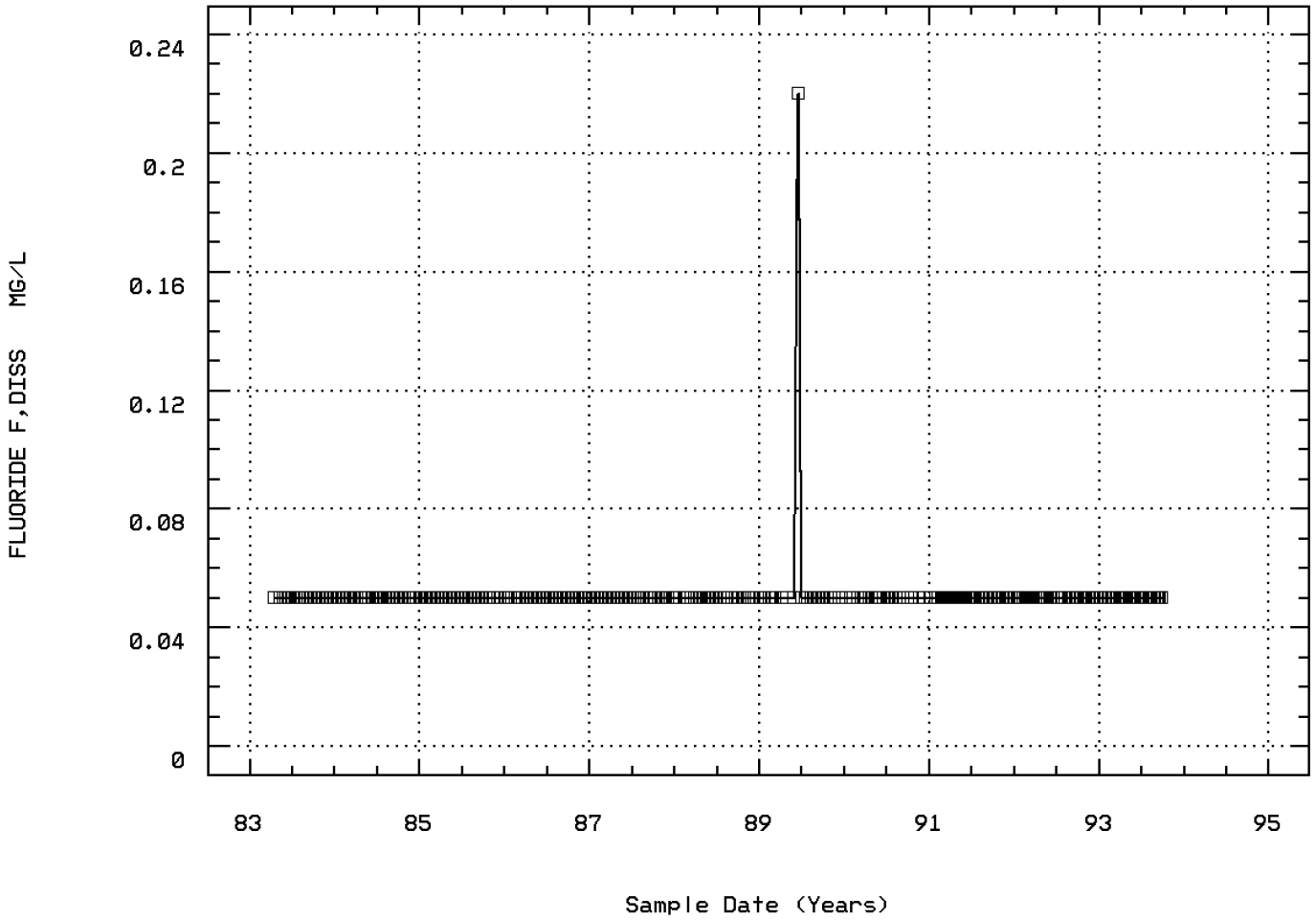
SULFATE, DISSOLVED (MG/L AS SO4)



LOG CREEK

Station: SEKI0157 Parameter Code: 00950

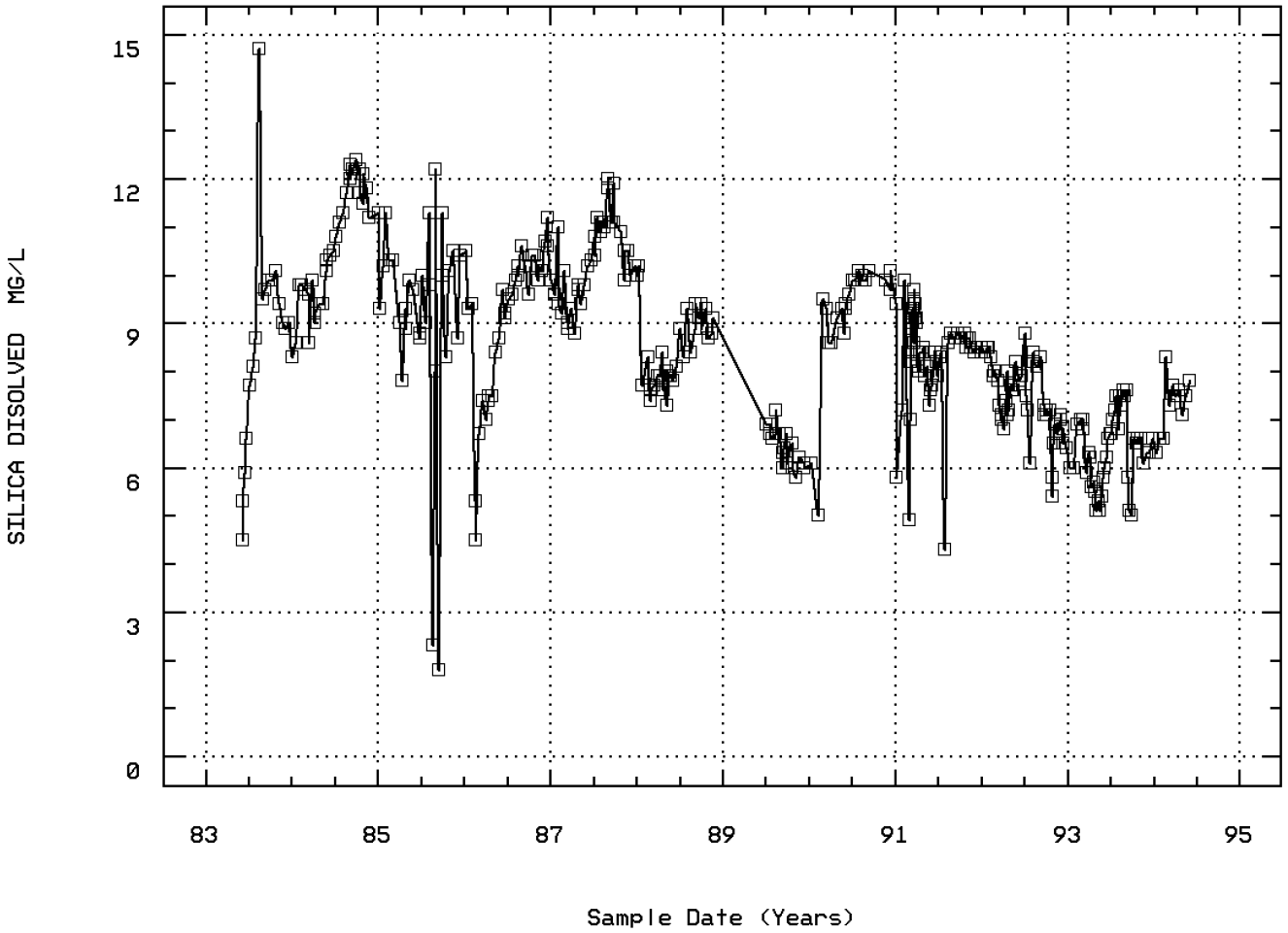
FLUORIDE, DISSOLVED (MG/L AS F)



LOG CREEK

Station: SEKI0157 Parameter Code: 00955

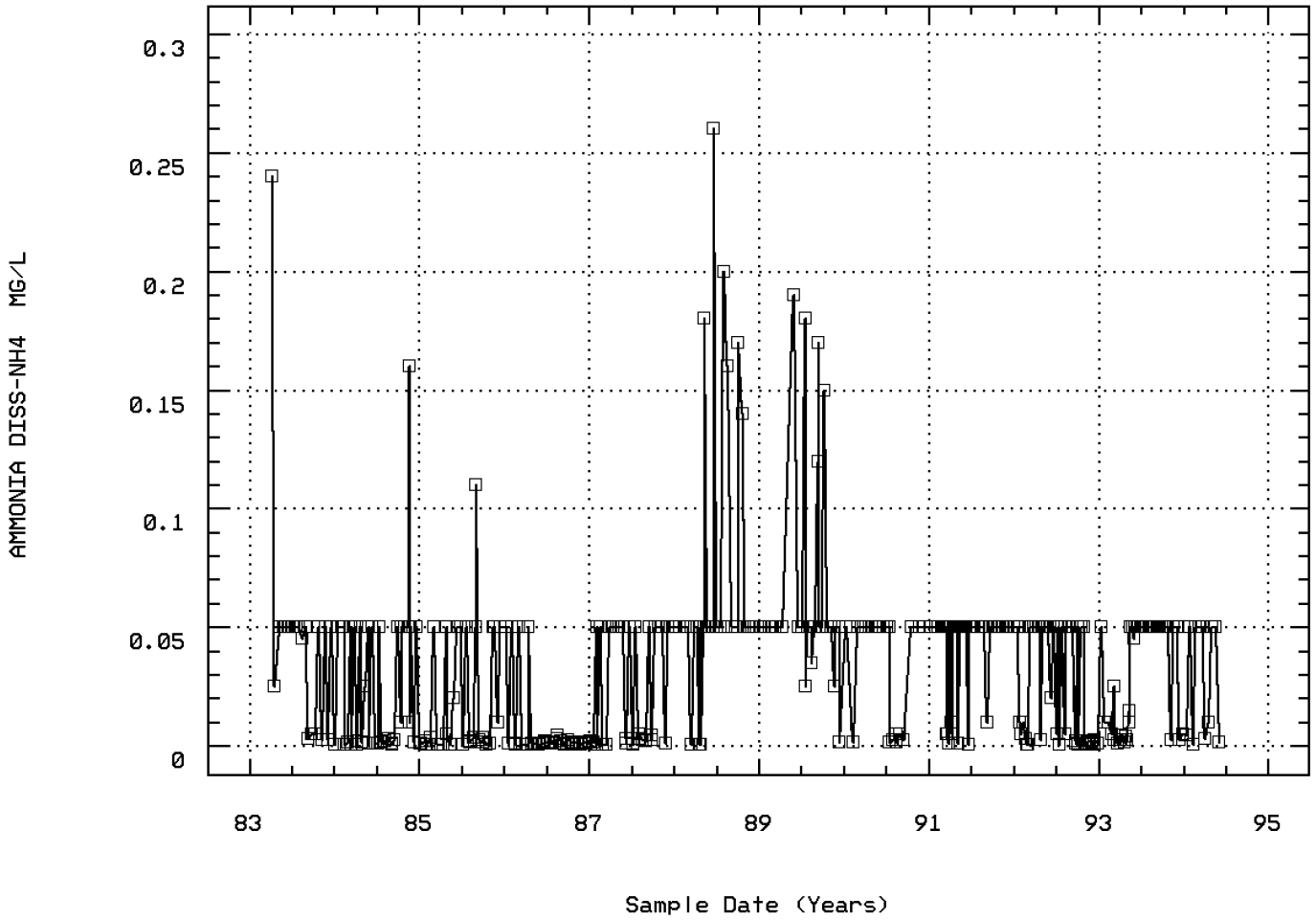
SILICA, DISSOLVED (MG/L AS SI02)



LOG CREEK

Station: SEKI0157 Parameter Code: 71846

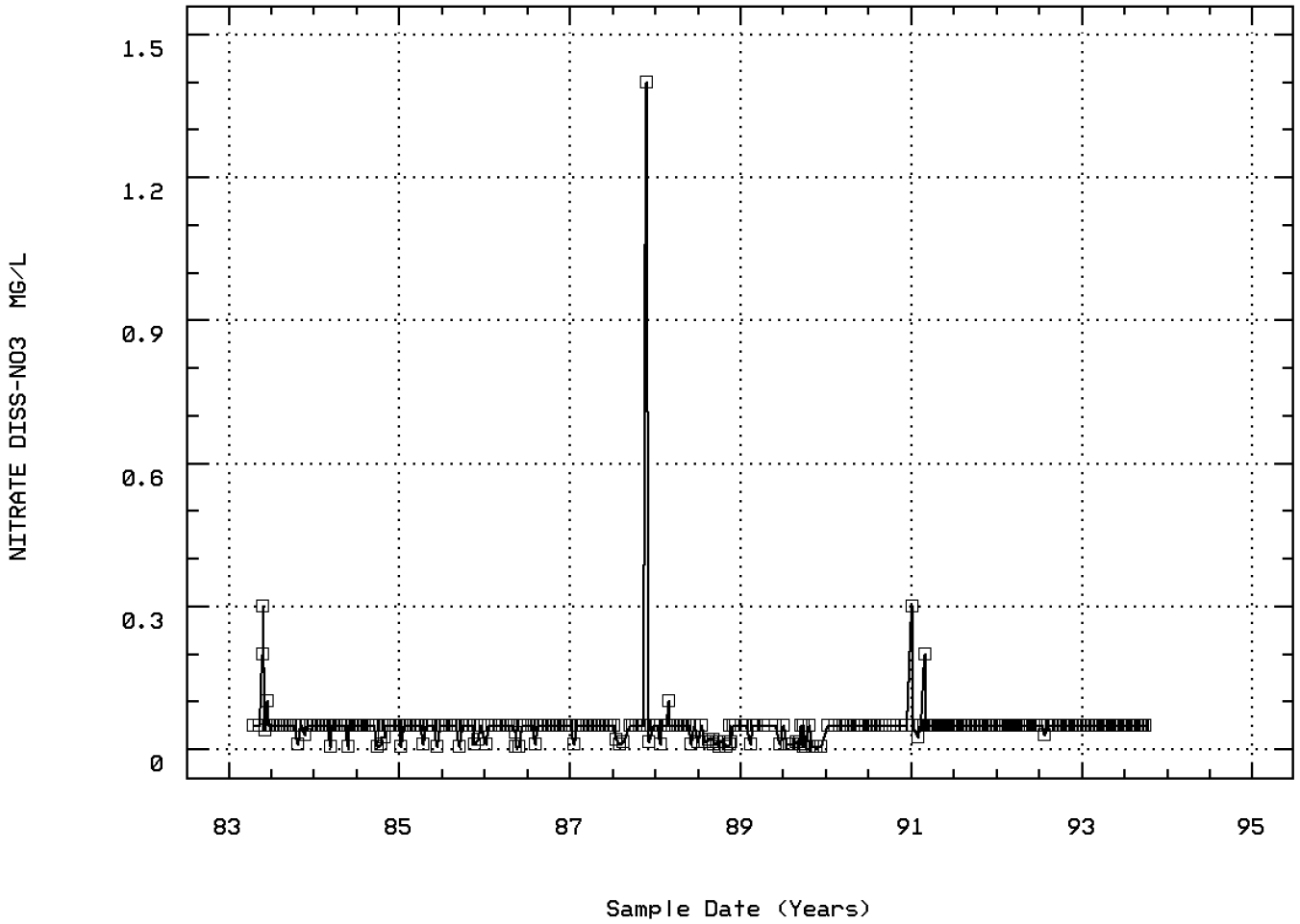
NITROGEN, AMMONIA, DISSOLVED (MG/L AS N



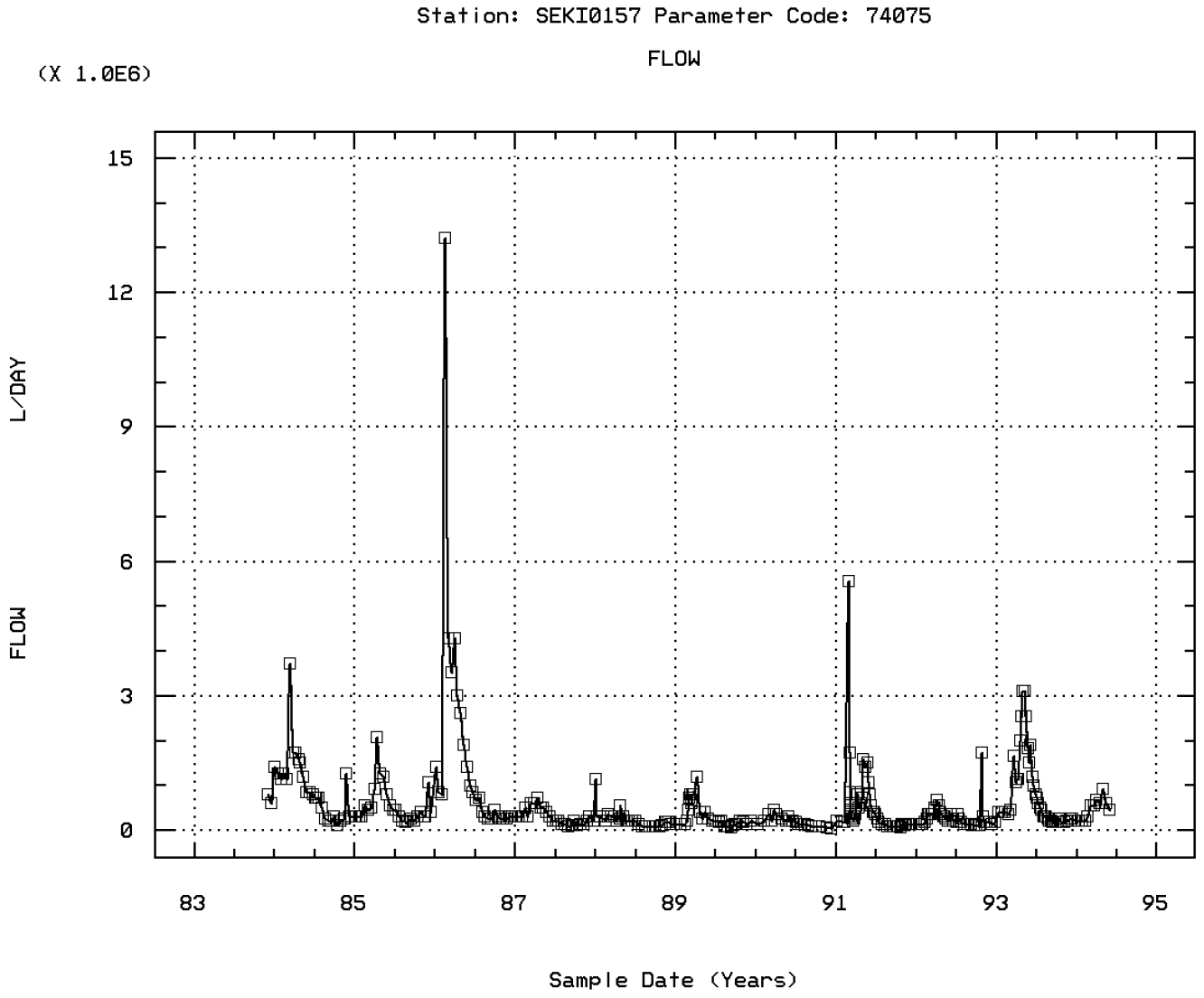
LOG CREEK

Station: SEKI0157 Parameter Code: 71851

NITRATE NITROGEN, DISSOLVED (MG/L AS NO



LOG CREEK


Station: SEKI0157 Parameter Code: 74075
FLOW
(X 1.0E6)
L/DAY
FLOW
15
12
9
6
3
0
83
85
87
89
91
93
95
Sample Date (Years)

LOG CREEK

Annual Analysis for 1983 - Station SEKI0157

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	17	7.4	7.159	12.	1.	10.329	3.214	1.88	4.85	9.45	11.28
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	24	25.	25.792	34.	17.	19.216	4.384	21.	23.	28.75	33.5
00403p	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	13	6.9	6.838	7.	6.5	0.024	0.156	6.58	6.7	7.	7.
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	13	6.9	6.811	7.	6.5	0.025	0.158	6.58	6.7	7.	7.
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	13	0.126	0.155	0.316	0.1	0.004	0.062	0.1	0.1	0.2	0.27
00430p	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/26/83-05/31/94	20	5.5	5.5	8.	4.	1.	1.	4.	5.	6.	6.9
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/83-05/31/94	20 ##	0.005	0.009	0.036	0.002	0.	0.009	0.002	0.003	0.017	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	04/19/83-09/28/93	23	3.3	3.17	4.6	1.7	0.636	0.797	2.2	2.3	3.9	4.1
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/83-09/28/93	23	0.4	0.37	0.5	0.3	0.006	0.076	0.3	0.3	0.4	0.5
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/19/83-09/28/93	22	2.355	2.326	3.49	0.8	0.685	0.828	1.049	1.643	3.145	3.437
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/83-09/28/93	22	0.86	0.827	1.13	0.035	0.058	0.241	0.554	0.693	0.975	1.105
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/19/83-09/28/93	20	0.3	0.37	0.7	0.2	0.016	0.126	0.3	0.3	0.475	0.59
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	04/19/83-09/28/93	20	0.25	0.25	0.4	0.1	0.011	0.105	0.1	0.2	0.3	0.4
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	04/19/83-09/28/93	20 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955p	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	17	9.	8.641	14.7	4.5	5.371	2.318	5.14	7.15	9.8	11.02
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	23 ##	0.05	0.047	0.24	0.003	0.002	0.046	0.003	0.025	0.05	0.05
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/19/83-09/28/93	20 ##	0.05	0.069	0.3	0.01	0.004	0.066	0.031	0.05	0.05	0.19
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/19/83-01/10/90	20 ##	0.05	0.044	0.05	0.005	0.	0.015	0.006	0.05	0.05	0.05
74075p	FLOW LITERS/DAY	12/06/83-05/31/94	2	691572.	691572.	781502.	601642.16174809800.		127180.226	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 SEKI0157

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	33	5.	6.291	13.	1.5	14.496	3.807	1.82	3.	10.75	11.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	35	27.	27.171	37.	18.	21.852	4.675	22.	23.	32.	33.4
00403p	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	8	6.85	6.925	7.7	6.6	0.119	0.345	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	8	6.847	6.841	7.7	6.6	0.127	0.357	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	8	0.142	0.144	0.251	0.02	0.005	0.073	**	**	**	**
00430p	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/26/83-05/31/94	35	7.	7.486	16.	5.	5.316	2.306	6.	6.	8.	9.8
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/83-05/31/94	38 ##	0.005	0.009	0.034	0.001	0.	0.008	0.002	0.003	0.017	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	04/19/83-09/28/93	38	4.2	4.332	8.9	3.1	1.31	1.144	3.19	3.475	4.725	5.91
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/83-09/28/93	38	0.5	0.518	0.7	0.4	0.007	0.083	0.4	0.5	0.6	0.6
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/19/83-09/28/93	38	2.89	2.684	3.55	1.2	0.399	0.632	1.659	2.168	3.118	3.434
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/83-09/28/93	38	0.9	0.94	1.79	0.72	0.042	0.205	0.73	0.827	1.013	1.067
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/19/83-09/28/93	38	0.4	0.597	2.	0.2	0.178	0.421	0.3	0.3	0.825	1.
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	04/19/83-09/28/93	38	0.2	0.168	0.4	0.1	0.005	0.074	0.1	0.1	0.2	0.3
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	04/19/83-09/28/93	38 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955p	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	30	10.45	10.563	12.4	8.3	1.582	1.258	8.64	9.55	11.725	12.2
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	38 ##	0.018	0.028	0.16	0.001	0.001	0.032	0.001	0.001	0.05	0.05
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/19/83-09/28/93	38 ##	0.05	0.044	0.05	0.005	0.	0.014	0.01	0.05	0.05	0.05
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/19/83-01/10/90	38 ##	0.05	0.053	0.18	0.05	0.	0.021	0.05	0.05	0.05	0.05
74075p	FLOW LITERS/DAY	12/06/83-05/31/94	38	750634.5	919073.842	3720000.	102447.726148062742.461		852143.217	209494.	250625.	1260000.	1730000.

** - Less than 9 observations ## - Computed with 50% or 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 SEKI0157

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	27	6.	7.27	18.	1.	23.954	4.894	1.	4.	12.	14.8
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	34	30.	30.794	38.	23.	24.532	4.953	23.5	27.	36.	37.5
00403p	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	34	6.85	6.812	7.	5.9	0.033	0.181	6.7	6.8	6.9	6.9
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	34	6.847	6.744	7.	5.9	0.037	0.193	6.7	6.8	6.9	6.9
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	34	0.142	0.18	1.259	0.1	0.037	0.193	0.126	0.126	0.158	0.2

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Annual Analysis for 1985 - Station SEKI0157

Parameter		Period of Record	Obs		Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00430p	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/26/83-05/31/94	34		7.	6.824	8.	5.	0.938	0.968	5.	6.	8.	8.
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/83-05/31/94	34	##	0.004	0.005	0.017	0.002	0.	0.005	0.002	0.003	0.005	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	04/19/83-09/28/93	34		3.45	3.315	4.4	1.9	0.566	0.752	2.25	2.675	4.	4.35
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/83-09/28/93	34		0.5	0.471	0.6	0.3	0.006	0.08	0.4	0.4	0.5	0.6
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/19/83-09/28/93	33		2.97	2.943	4.41	0.27	0.658	0.811	2.258	2.515	3.48	3.88
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/83-09/28/93	34		0.89	0.936	3.39	0.25	0.21	0.459	0.75	0.76	0.98	1.04
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/19/83-09/28/93	34		0.5	0.747	5.	0.2	1.022	1.011	0.2	0.4	0.6	1.5
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	04/19/83-09/28/93	34		0.2	0.192	0.4	0.01	0.005	0.073	0.1	0.2	0.2	0.3
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	04/19/83-09/28/93	33	##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955p	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	29		9.8	9.259	12.2	1.8	5.133	2.266	7.8	8.75	10.35	11.3
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	34	##	0.004	0.021	0.11	0.001	0.001	0.027	0.001	0.001	0.05	0.05
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/19/83-09/28/93	34	##	0.05	0.043	0.05	0.005	0.	0.016	0.008	0.05	0.05	0.05
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/19/83-01/10/90	34	##	0.05	0.05	0.05	0.04	0.	0.002	0.05	0.05	0.05	0.05
74075p	FLOW LITERS/DAY	12/06/83-05/31/94	34		388312.	536617.735	2070000.	170965.186330411092.746		431660.064	209494.	283319.	604391.	1225000.

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Annual Analysis for 1986 - Station SEKI0157

Parameter		Period of Record	Obs		Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	33		4.	6.242	16.	0.5	16.393	4.049	2.	3.	10.	11.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	34		28.	27.176	40.	16.	40.453	6.36	18.	22.	32.	36.
00403p	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	34		6.85	6.835	7.2	6.3	0.046	0.214	6.6	6.7	7.	7.1
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	34		6.847	6.778	7.2	6.3	0.049	0.222	6.6	6.7	7.	7.1
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	34		0.142	0.167	0.501	0.063	0.01	0.102	0.079	0.1	0.2	0.251
00430p	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/26/83-05/31/94	34		6.5	6.353	8.	4.	1.993	1.412	4.	5.	8.	8.
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/83-05/31/94	34	##	0.003	0.004	0.017	0.002	0.	0.004	0.002	0.002	0.004	0.011
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	04/19/83-09/28/93	33		4.1	4.176	6.7	2.3	1.363	1.167	2.9	3.05	4.6	6.36
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/83-09/28/93	33		0.5	0.545	0.8	0.2	0.016	0.125	0.4	0.5	0.65	0.7
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/19/83-09/28/93	33		3.3	3.043	4.23	1.52	0.514	0.717	2.05	2.475	3.57	3.846
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/83-09/28/93	32		0.835	0.878	1.22	0.59	0.019	0.14	0.69	0.8	0.965	1.057
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/19/83-09/28/93	33		0.4	0.561	2.	0.2	0.176	0.42	0.3	0.3	0.6	0.96
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	04/19/83-09/28/93	32		0.2	0.177	0.3	0.04	0.007	0.086	0.045	0.1	0.2	0.3
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	04/19/83-09/28/93	33	##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955p	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	34		9.6	9.097	11.2	4.5	2.537	1.593	6.85	8.175	10.2	10.6
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	34	##	0.001	0.007	0.05	0.001	0.	0.016	0.001	0.001	0.002	0.05
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/19/83-09/28/93	32	##	0.05	0.044	0.05	0.005	0.	0.014	0.01	0.05	0.05	0.05
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/19/83-01/10/90	33	##	0.05	0.054	0.19	0.05	0.001	0.024	0.05	0.05	0.05	0.05
74075p	FLOW LITERS/DAY	12/06/83-05/31/94	34		750634.5	1872923.882	13200000.	250625.**********		3113481.046	250625.	294217.	2070000.	4270000.

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Annual Analysis for 1987 - Station SEKI0157

Parameter		Period of Record	Obs		Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	30		8.25	7.	12.	1.	16.259	4.032	2.	2.375	10.25	12.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	35		32.	32.029	43.	20.	39.734	6.304	24.	26.	38.	40.
00403p	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	35		6.8	6.689	7.1	5.9	0.078	0.278	6.3	6.5	6.9	7.
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	35		6.8	6.589	7.1	5.9	0.088	0.296	6.3	6.5	6.9	7.
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	35		0.158	0.258	1.259	0.079	0.05	0.223	0.1	0.126	0.316	0.501
00430p	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/26/83-05/31/94	35		8.	7.714	11.	6.	1.622	1.274	6.	7.	9.	9.
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/83-05/31/94	35	##	0.004	0.005	0.017	0.001	0.	0.004	0.002	0.003	0.005	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	04/19/83-09/28/93	33		2.9	3.312	5.4	0.7	1.41	1.188	2.14	2.55	4.6	5.02
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/83-09/28/93	33		0.2	0.284	0.6	0.03	0.035	0.188	0.1	0.2	0.5	0.6
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/19/83-09/28/93	33		3.39	3.36	4.62	0.23	0.961	0.98	2.432	2.975	4.04	4.48

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Annual Analysis for 1987 - Station SEKI0157

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/83-09/28/93	33	0.91	0.9	1.18	0.1	0.044	0.21	0.814	0.855	0.995	1.126
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/19/83-09/28/93	33	0.5	1.355	26.	0.2	19.708	4.439	0.24	0.35	0.9	1.
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	04/19/83-09/28/93	33	0.2	0.176	0.5	0.02	0.007	0.086	0.1	0.1	0.2	0.26
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	04/19/83-09/28/93	33 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955p	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	33	10.2	10.294	12.	8.8	0.751	0.866	9.08	9.65	11.	11.56
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	35 ##	0.005	0.025	0.05	0.001	0.001	0.024	0.001	0.002	0.05	0.05
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/19/83-09/28/93	33 ##	0.05	0.084	1.4	0.01	0.056	0.237	0.012	0.05	0.05	0.05
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/19/83-01/10/90	33 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
74075p	FLOW LITERS/DAY	12/06/83-05/31/94	35	209494.	287677.697	719767.	72946.22	96310	12137.714	172136.609	102447.	135212.	388312.	601642.

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Annual Analysis for 1988 - Station SEKI0157

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	16	7.75	7.719	13.	3.	11.632	3.411	3.7	4.25	11.25	12.65
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	36	28.5	29.778	43.	19.	43.549	6.599	21.7	24.25	34.75	39.3
00403p	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	36	6.7	6.661	7.1	6.	0.036	0.19	6.5	6.6	6.7	6.9
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	36	6.7	6.614	7.1	6.	0.038	0.196	6.5	6.6	6.7	6.9
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	36	0.2	0.243	1.	0.079	0.023	0.151	0.126	0.2	0.251	0.316
00430p	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/26/83-05/31/94	35	7.	7.029	9.	4.	1.852	1.361	5.6	6.	8.	9.
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/83-05/31/94	36 ##	0.017	0.016	0.117	0.002	0.	0.018	0.003	0.017	0.017	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	04/19/83-09/28/93	36	4.8	4.817	5.6	4.2	0.141	0.376	4.4	4.5	5.1	5.4
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/83-09/28/93	36	0.5	0.531	0.7	0.3	0.008	0.092	0.4	0.5	0.6	0.63
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/19/83-09/28/93	36	3.87	3.809	4.76	2.89	0.296	0.544	3.095	3.278	4.335	4.526
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/83-09/28/93	36	1.08	1.044	1.49	0.78	0.038	0.194	0.807	0.85	1.185	1.283
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/19/83-09/28/93	36	0.4	0.592	3.	0.1	0.403	0.634	0.2	0.3	0.7	1.
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	04/19/83-09/28/93	36	0.2	0.247	0.5	0.1	0.006	0.077	0.2	0.2	0.3	0.33
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	04/19/83-09/28/93	36 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955p	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	33	8.3	8.445	10.2	7.3	0.571	0.756	7.6	7.8	9.	9.4
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	36 ##	0.05	0.068	0.26	0.001	0.003	0.057	0.035	0.05	0.05	0.173
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/19/83-09/28/93	36 ##	0.05	0.037	0.1	0.005	0.	0.021	0.01	0.015	0.05	0.05
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/19/83-01/10/90	36 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
74075p	FLOW LITERS/DAY	12/06/83-05/31/94	36	209494.	227554.989	1120000.	72946.23	44696	7473.243	185660.894	72946.2	110638.25	294217.	340147.

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Annual Analysis for 1989 - Station SEKI0157

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	29	7.5	7.069	12.	1.	11.799	3.435	2.	4.	9.	12.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	39	26.	29.385	50.	15.	108.822	10.432	18.	20.	40.	43.
00403p	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	39	6.7	6.723	7.1	6.4	0.02	0.142	6.5	6.6	6.8	6.9
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	39	6.7	6.7	7.1	6.4	0.021	0.144	6.5	6.6	6.8	6.9
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	39	0.2	0.199	0.398	0.079	0.004	0.067	0.126	0.158	0.251	0.316
00430p	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/26/83-05/31/94	37	8.	7.189	9.	4.	1.769	1.33	5.	6.5	8.	8.2
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/83-05/31/94	30 ##	0.017	0.015	0.017	0.001	0.	0.004	0.005	0.017	0.017	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	04/19/83-09/28/93	30	5.75	5.493	7.2	3.5	0.734	0.857	4.51	4.875	6.1	6.39
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/83-09/28/93	30	0.6	0.623	0.9	0.4	0.012	0.11	0.5	0.575	0.7	0.7
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/19/83-09/28/93	30	3.985	3.915	5.03	2.5	0.235	0.485	3.156	3.72	4.265	4.319
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/83-09/28/93	30	1.065	1.102	1.97	0.86	0.043	0.208	0.906	0.998	1.13	1.187
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/19/83-09/28/93	30	0.5	0.583	2.	0.1	0.196	0.443	0.2	0.3	0.7	1.
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	04/19/83-09/28/93	30	0.2	0.24	0.4	0.2	0.003	0.056	0.2	0.2	0.3	0.3
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	04/19/83-09/28/93	30 ##	0.05	0.056	0.22	0.05	0.001	0.031	0.05	0.05	0.05	0.05
00955p	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	18	6.45	6.433	7.2	5.8	0.153	0.391	5.98	6.075	6.7	6.93

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Annual Analysis for 1989 - Station SEKI0157

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	30 ##	0.05	0.065	0.19	0.002	0.002	0.047	0.026	0.05	0.05	0.168
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/19/83-09/28/93	30 ##	0.013	0.027	0.05	0.005	0.	0.021	0.005	0.009	0.05	0.05
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/19/83-01/10/90	30 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
74075p	FLOW LITERS/DAY	12/06/83-05/31/94	39	209494.	303459.272	1190000.	47081.74	653835816.78	273228.541	72946.2	135212.	388312.	781502.

** - Less than 9 observations ## - Computed with 50% or 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 SEKI0157

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	20	8.5	7.965	17.6	0.5	19.27	4.39	2.1	4.	11.	12.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	25	28.	31.28	47.	18.	75.293	8.677	20.	25.	40.5	43.
00403p	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	25	6.8	6.832	7.1	6.5	0.019	0.138	6.7	6.7	6.95	7.
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	25	6.8	6.811	7.1	6.5	0.019	0.139	6.7	6.7	6.95	7.
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	25	0.158	0.155	0.316	0.079	0.003	0.051	0.1	0.113	0.2	0.2
00430p	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/26/83-05/31/94	24	7.5	7.625	10.	5.	1.81	1.345	5.5	7.	9.	9.
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/83-05/31/94	25 ##	0.006	0.007	0.017	0.002	0.	0.005	0.002	0.003	0.01	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	04/19/83-09/28/93	25	5.6	5.364	6.3	3.9	0.475	0.689	4.3	4.85	5.9	6.14
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/83-09/28/93	25	0.6	0.536	0.6	0.4	0.006	0.076	0.4	0.5	0.6	0.6
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/19/83-09/28/93	25	4.03	3.927	4.54	2.65	0.224	0.473	3.256	3.625	4.295	4.488
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/83-09/28/93	25	0.97	0.975	1.2	0.76	0.017	0.13	0.776	0.87	1.08	1.178
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/19/83-09/28/93	25	0.4	0.404	1.	0.2	0.035	0.188	0.2	0.25	0.5	0.64
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	04/19/83-09/28/93	25	0.2	0.224	0.6	0.1	0.012	0.109	0.1	0.2	0.3	0.34
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	04/19/83-09/28/93	25 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955p	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	23	9.6	9.217	10.1	5.	1.578	1.256	7.1	9.1	9.9	10.1
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	25 ##	0.05	0.037	0.05	0.002	0.	0.022	0.002	0.005	0.05	0.05
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/19/83-09/28/93	25 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/19/83-01/10/90	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
74075p	FLOW LITERS/DAY	12/06/83-05/31/94	25	170965.	178346.904	438621.	25400.11	0364831344.72	101807.816	38408.64	118829.5	209494.	340147.

** - Less than 9 observations ## - Computed with 50% or 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 SEKI0157

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	53	3.	4.683	12.	0.8	13.91	3.73	1.	1.5	8.6	10.6
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	58	23.	23.552	36.	13.	25.234	5.023	17.9	20.	27.	31.1
00403p	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	58	6.6	6.61	7.2	6.2	0.032	0.179	6.4	6.5	6.7	6.8
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	58	6.6	6.576	7.2	6.2	0.033	0.183	6.4	6.5	6.7	6.8
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	58	0.251	0.265	0.631	0.063	0.011	0.104	0.158	0.2	0.316	0.398
00430p	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/26/83-05/31/94	58	5.	5.224	8.	2.	1.931	1.39	3.	4.	6.	7.
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/83-05/31/94	58 ##	0.005	0.007	0.017	0.002	0.	0.005	0.003	0.004	0.009	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	04/19/83-09/28/93	58	3.65	3.734	6.3	0.1	1.035	1.017	2.59	3.2	4.3	4.81
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/83-09/28/93	58	0.3	0.311	0.6	0.05	0.015	0.122	0.2	0.2	0.4	0.4
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/19/83-09/28/93	58	3.155	2.953	4.73	0.05	0.842	0.917	1.824	2.255	3.72	4.041
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/83-09/28/93	58	0.745	0.668	1.85	0.05	0.096	0.309	0.32	0.408	0.877	1.012
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/19/83-09/28/93	58	0.4	0.406	1.	0.05	0.056	0.236	0.2	0.2	0.525	0.8
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	04/19/83-09/28/93	58	0.3	0.303	1.4	0.025	0.039	0.196	0.095	0.2	0.3	0.5
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	04/19/83-09/28/93	58 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955p	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	58	8.55	8.4	9.9	4.3	1.007	1.003	7.29	8.1	9.	9.31
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	58 ##	0.05	0.044	0.05	0.001	0.	0.016	0.005	0.05	0.05	0.05
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/19/83-09/28/93	58 ##	0.05	0.056	0.3	0.025	0.001	0.038	0.05	0.05	0.05	0.05
74075p	FLOW LITERS/DAY	12/06/83-05/31/94	58	272421.	498594.255	5560000.	47081.60	5860420479.466	778370.362	99496.92	135212.	545354.	1086000.

** - Less than 9 observations ## - Computed with 50% or 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 SEKI0157

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	47	5.	6.077	16.	0.5	17.335	4.164	1.4	2.	10.	11.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	47	27.	27.319	42.	18.	38.787	6.228	20.	22.	31.	35.6
00403p	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	47	6.7	6.666	7.1	6.2	0.029	0.17	6.5	6.6	6.8	6.82
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	47	6.7	6.631	7.1	6.2	0.03	0.173	6.5	6.6	6.8	6.82
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	47	0.2	0.234	0.631	0.079	0.011	0.107	0.152	0.158	0.251	0.316
00430p	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/26/83-05/31/94	47	5.	5.83	9.	1.	4.492	2.119	3.	4.	8.	9.
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/83-05/31/94	47 ##	0.007	0.008	0.017	0.004	0.	0.004	0.005	0.006	0.008	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	04/19/83-09/28/93	47	4.	4.302	6.7	2.2	2.13	1.459	2.7	2.9	5.9	6.4
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/83-09/28/93	47	0.6	0.606	1.3	0.4	0.026	0.161	0.4	0.5	0.7	0.72
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/19/83-09/28/93	47	3.95	3.992	6.5	2.39	1.058	1.029	2.882	3.06	4.48	5.63
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/83-09/28/93	47	1.04	1.099	2.72	0.54	0.177	0.421	0.658	0.86	1.24	1.428
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/19/83-09/28/93	47	0.4	0.528	3.	0.2	0.306	0.553	0.2	0.3	0.5	0.72
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	04/19/83-09/28/93	47	0.2	0.226	0.8	0.045	0.02	0.142	0.1	0.2	0.2	0.32
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	04/19/83-09/28/93	47 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955p	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	46	7.35	7.448	8.8	5.4	0.597	0.773	6.47	7.	8.125	8.43
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	47 ##	0.05	0.028	0.05	0.001	0.001	0.024	0.001	0.002	0.05	0.05
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/19/83-09/28/93	47 ##	0.05	0.05	0.05	0.03	0.	0.003	0.05	0.05	0.05	0.05
74075p	FLOW LITERS/DAY	12/06/83-05/31/94	47	170965.	301557.83	1730000.	102447.10	8972856900.927	330110.371	102447.	135212.	340147.	501864.4

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

Annual Analysis for 1993 - Station SEKI0157

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	44	5.25	5.864	12.5	1.5	10.493	3.239	2.	3.	8.875	10.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	44	22.5	22.432	29.	15.	13.972	3.738	17.	19.	26.	27.
00403p	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	44	6.8	6.8	7.	6.4	0.017	0.131	6.6	6.7	6.9	6.95
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	44	6.8	6.779	7.	6.4	0.018	0.133	6.6	6.7	6.9	6.95
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	44	0.158	0.166	0.398	0.1	0.003	0.057	0.113	0.126	0.2	0.251
00430p	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/26/83-05/31/94	44	6.	5.818	8.	4.	1.315	1.147	4.	5.	7.	7.
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/83-05/31/94	44 ##	0.004	0.004	0.008	0.002	0.	0.001	0.003	0.003	0.005	0.005
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	04/19/83-09/28/93	35	2.9	2.997	3.9	2.3	0.287	0.536	2.3	2.5	3.5	3.84
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/83-09/28/93	35	0.5	0.486	0.6	0.4	0.007	0.081	0.4	0.4	0.6	0.6
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/19/83-09/28/93	35	3.16	3.071	3.91	2.23	0.244	0.494	2.302	2.64	3.54	3.768
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/83-09/28/93	35	0.77	0.739	0.95	0.49	0.018	0.133	0.506	0.66	0.85	0.924
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/19/83-09/28/93	34	0.3	0.315	0.4	0.2	0.003	0.056	0.25	0.3	0.325	0.4
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	04/19/83-09/28/93	34	0.3	0.294	0.4	0.2	0.007	0.085	0.2	0.2	0.4	0.4
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	04/19/83-09/28/93	34 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955p	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	44	6.4	6.343	7.6	5.	0.556	0.746	5.2	5.8	6.875	7.5
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	44 ##	0.05	0.033	0.05	0.001	0.	0.022	0.003	0.005	0.05	0.05
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/19/83-09/28/93	34 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
74075p	FLOW LITERS/DAY	12/06/83-05/31/94	44	413466.5	862536.273	3100000.	170965.79	667938741.97	892568.982	170965.	219776.75	1172500.	2520000.

** - Less than 9 observations ## - Computed with 50% or 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 SEKI0157

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	11	2.5	3.591	8.5	0.5	7.041	2.653	0.6	1.	6.	8.1
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	11	24.	24.364	29.	19.	10.055	3.171	19.4	22.	27.	28.8
00403p	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	11	6.5	6.518	6.8	6.3	0.032	0.178	6.3	6.3	6.7	6.78
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	11	6.5	6.486	6.8	6.3	0.033	0.181	6.3	6.3	6.7	6.78
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	11	0.316	0.327	0.501	0.158	0.017	0.13	0.167	0.2	0.501	0.501
00430p	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/26/83-05/31/94	11	6.	6.364	7.	6.	0.255	0.505	6.	6.	7.	7.
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/83-05/31/94	11 ##	0.004	0.004	0.006	0.002	0.	0.001	0.002	0.003	0.005	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

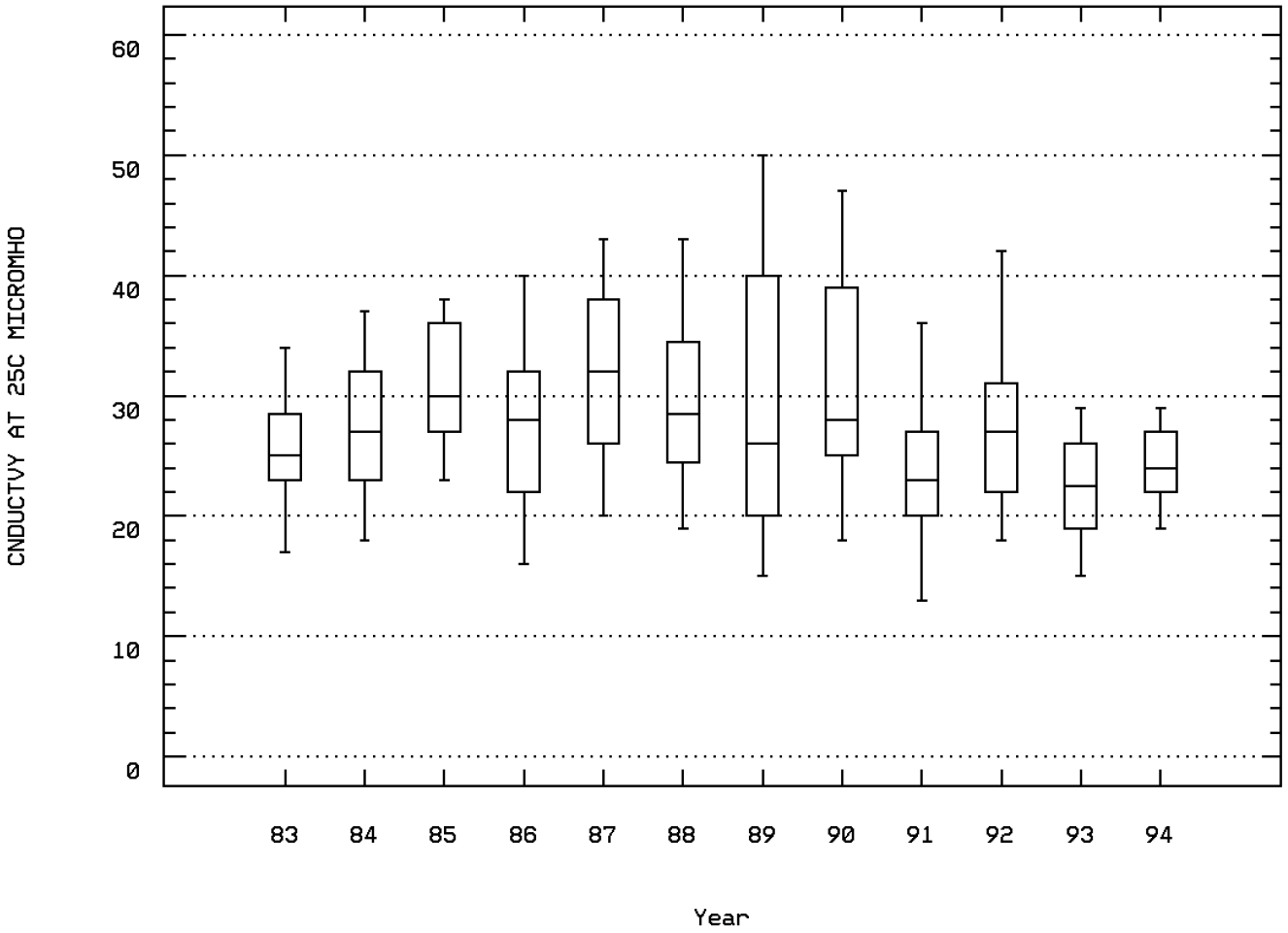
Annual Analysis for 1994 - Station SEKI0157

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955p	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	11	7.5	7.3	8.3	6.3	0.36	0.6	6.36	6.6	7.7	8.2
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	11	## 0.05	0.029	0.05	0.001	0.001	0.024	0.001	0.003	0.05	0.05
74075p	FLOW LITERS/DAY	12/06/83-05/31/94	11	545354.	475018.182	910091.	209494.5	109161	0165.164	226034.533	209494.	209494.	601642.	860032.2

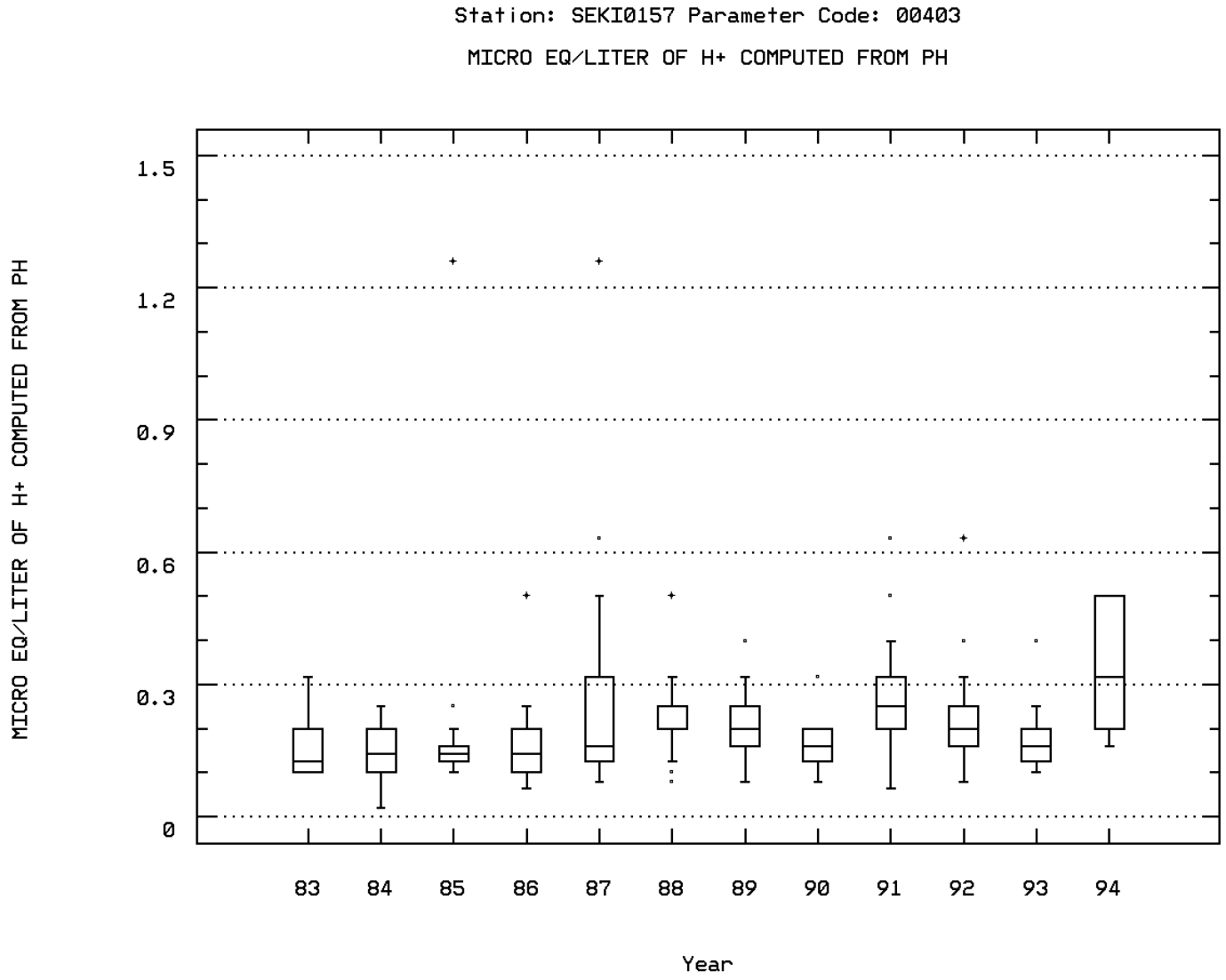
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: SEKI0157 Parameter Code: 00095

SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



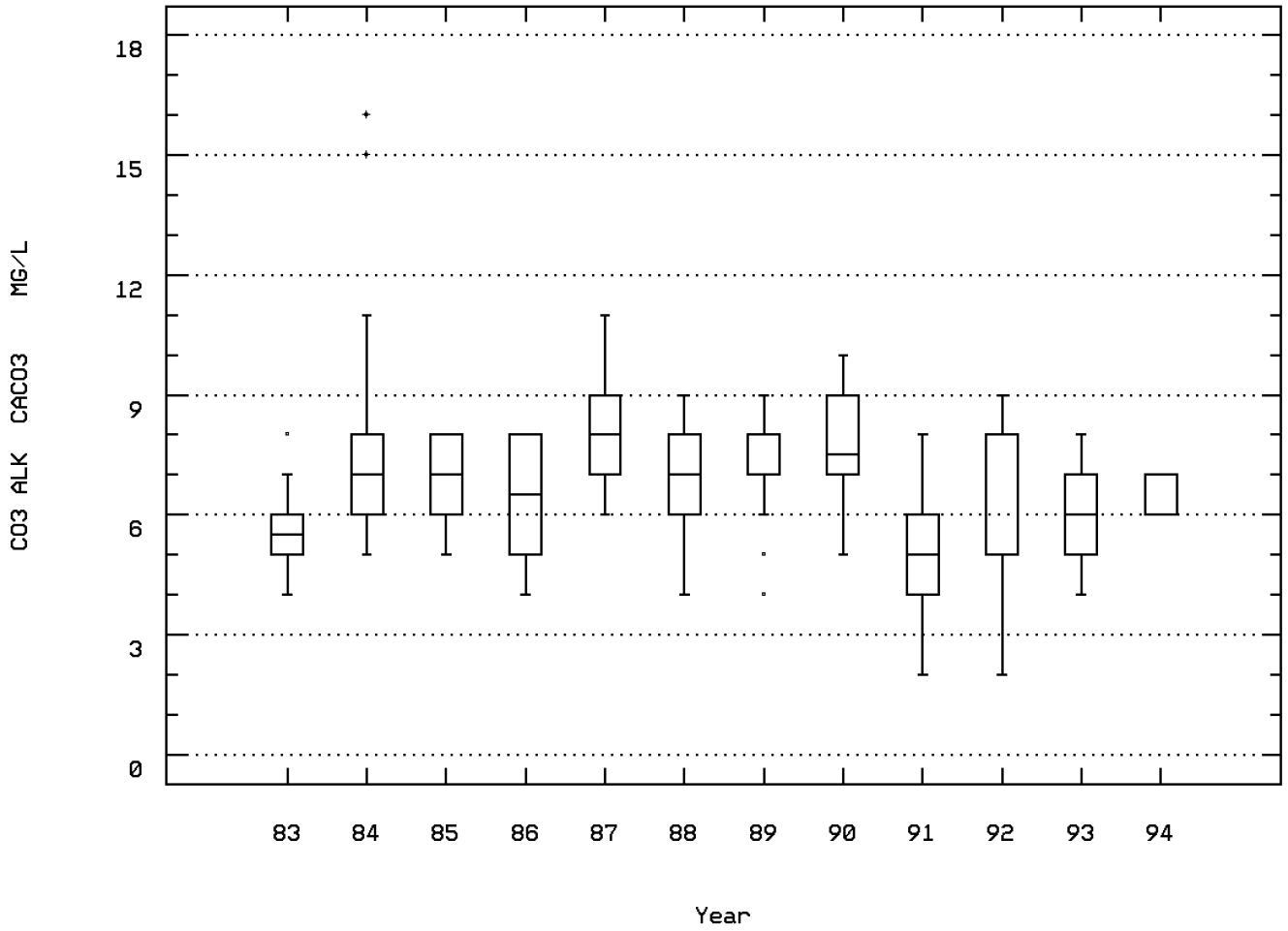
LOG CREEK


Station: SEKI0157 Parameter Code: 00403
MICRO EQ/LITER OF H+ COMPUTED FROM PH
MICRO EQ/LITER OF H+ COMPUTED FROM PH
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1.2
0.9
0.6
0.3
0
83
84
85
86
87
88
89
90
91
92
93
94
Year

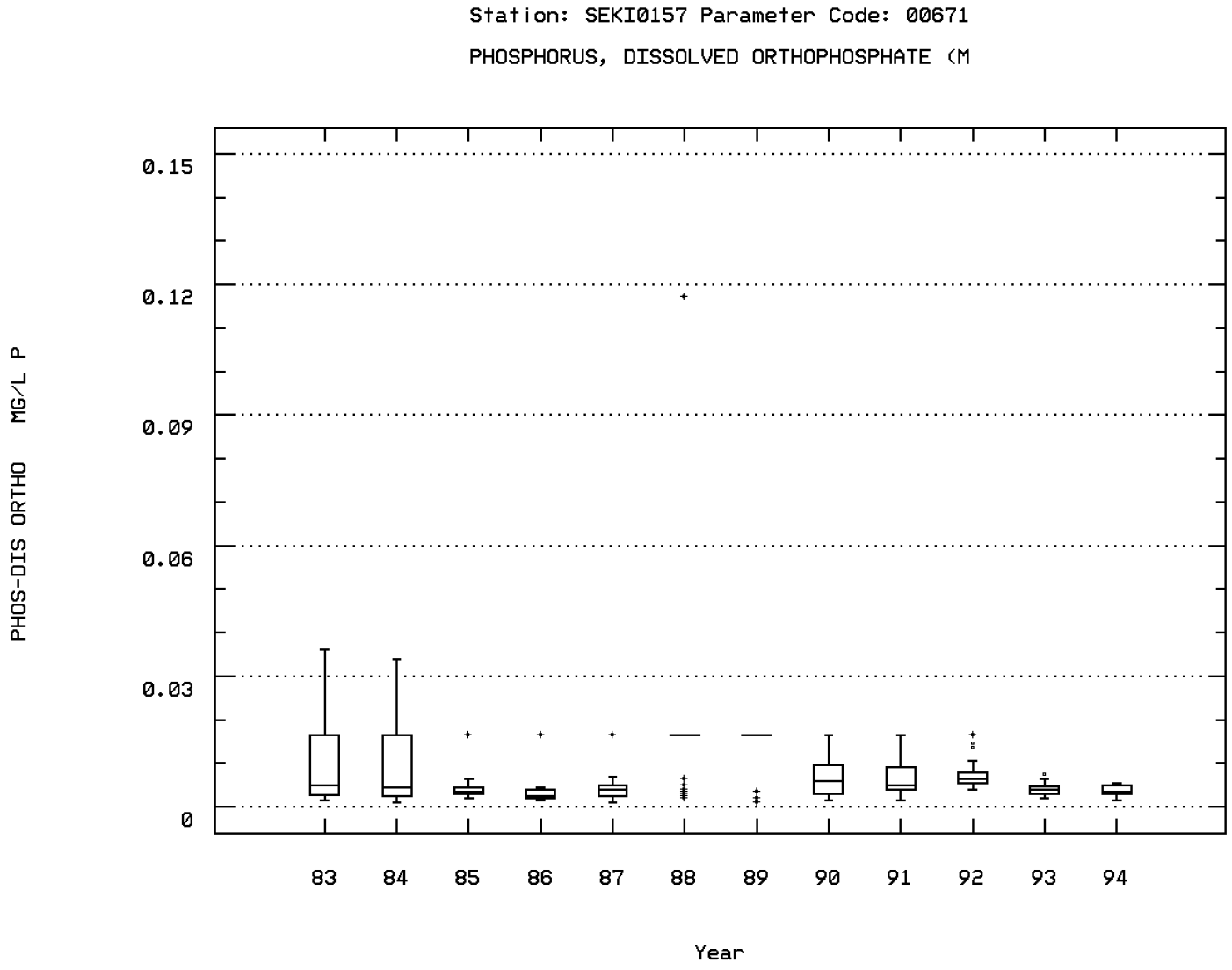
LOG CREEK

Station: SEKI0157 Parameter Code: 00430

ALKALINITY, CARBONATE (MG/L AS CACO3)



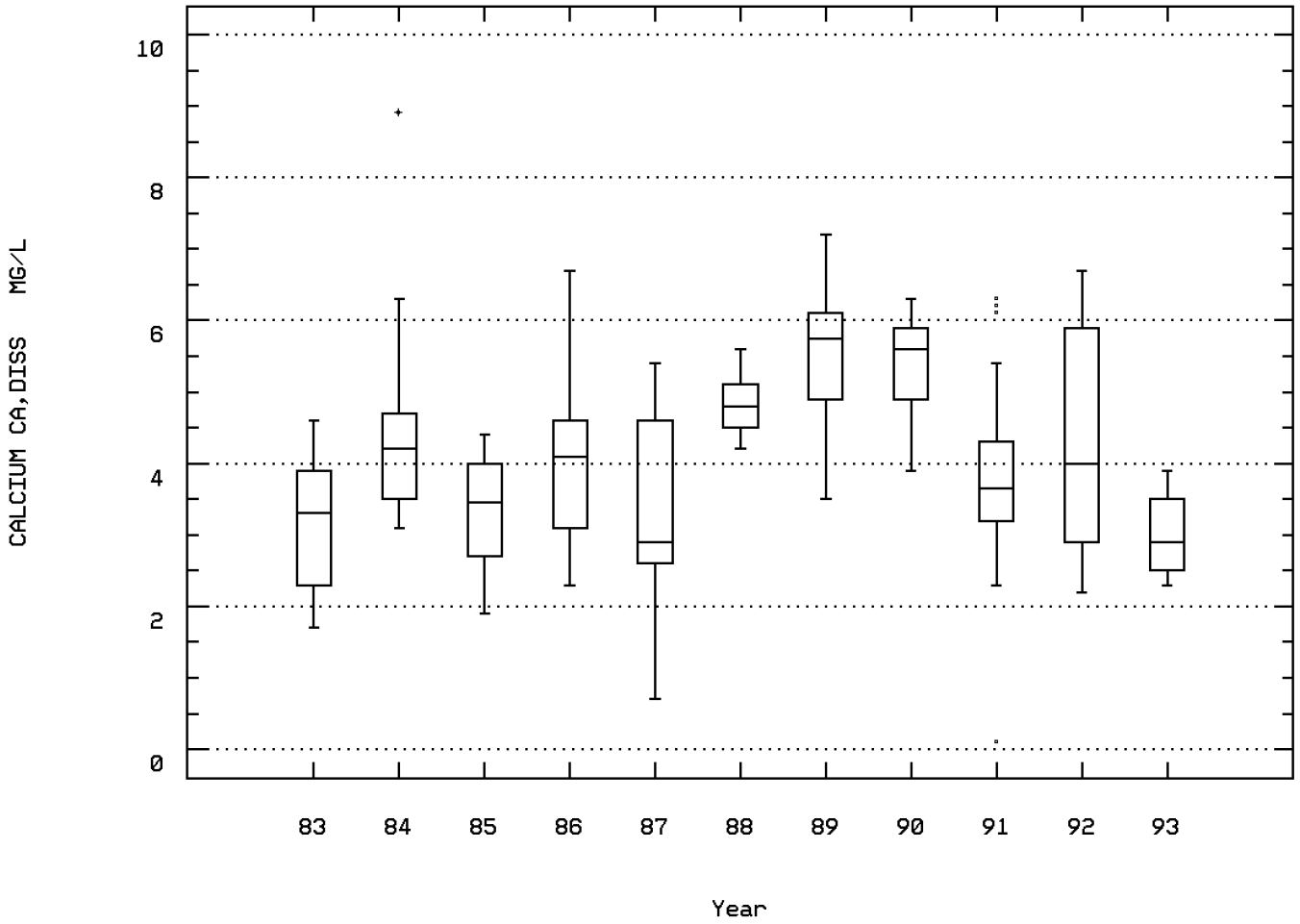
LOG CREEK


Station: SEKI0157 Parameter Code: 00671
PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (M
PHOS-DIS ORTHO MG/L P
0.15
0.12
0.09
0.06
0.03
0
83
84
85
86
87
88
89
90
91
92
93
94
Year

LOG CREEK

Station: SEKI0157 Parameter Code: 00915

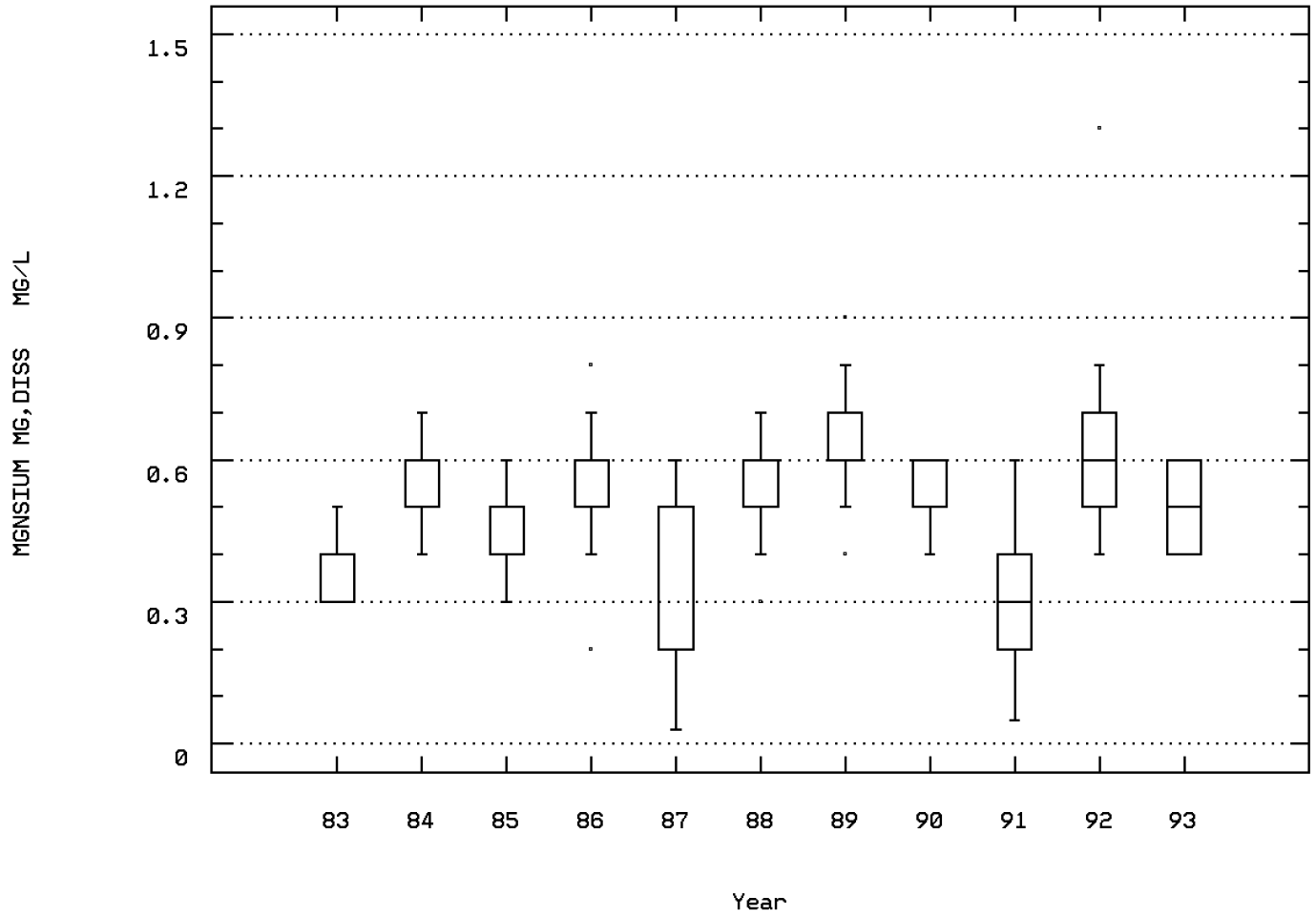
CALCIUM, DISSOLVED (MG/L AS CA)



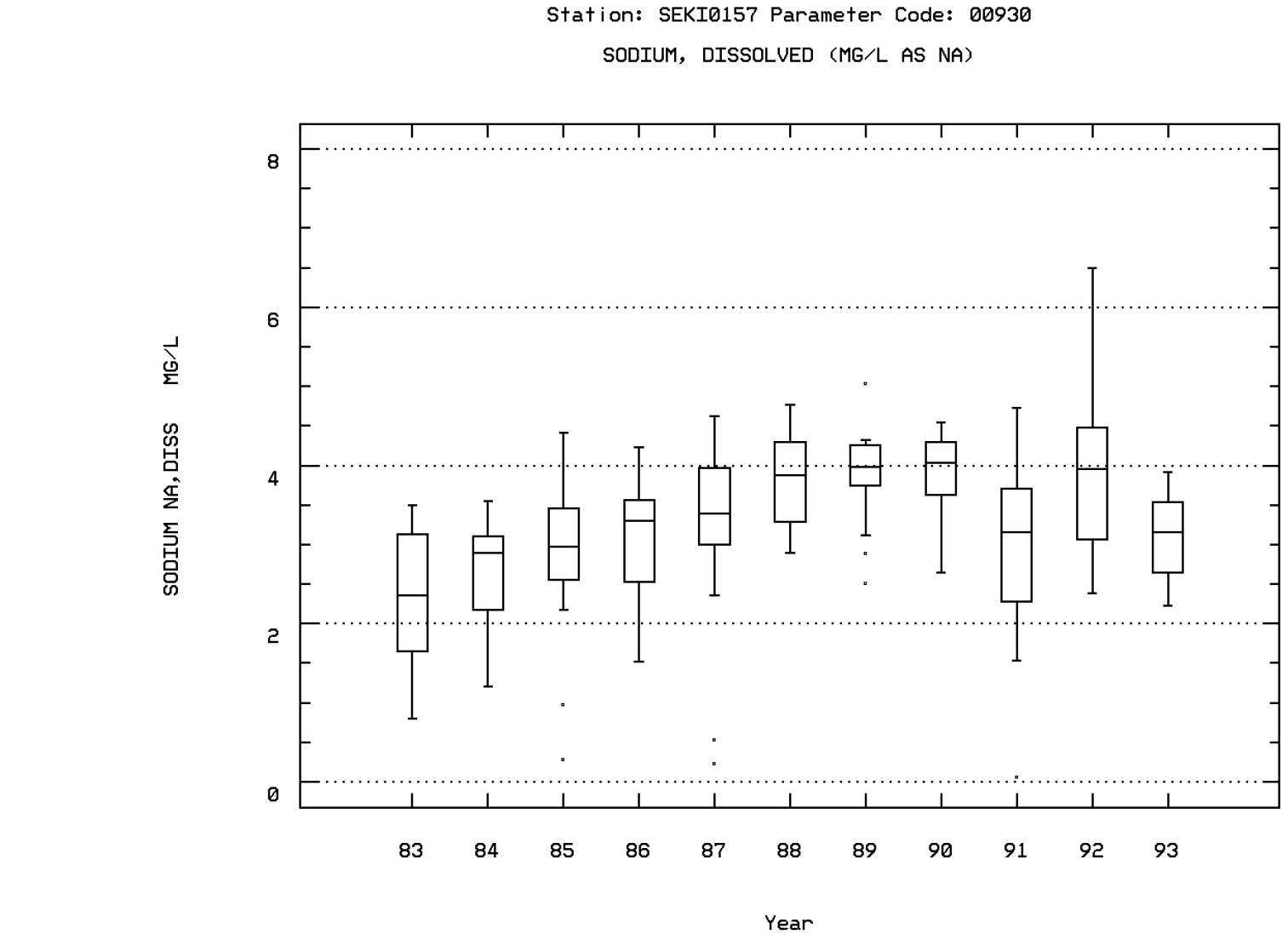
LOG CREEK

Station: SEKI0157 Parameter Code: 00925

MAGNESIUM, DISSOLVED (MG/L AS MG)



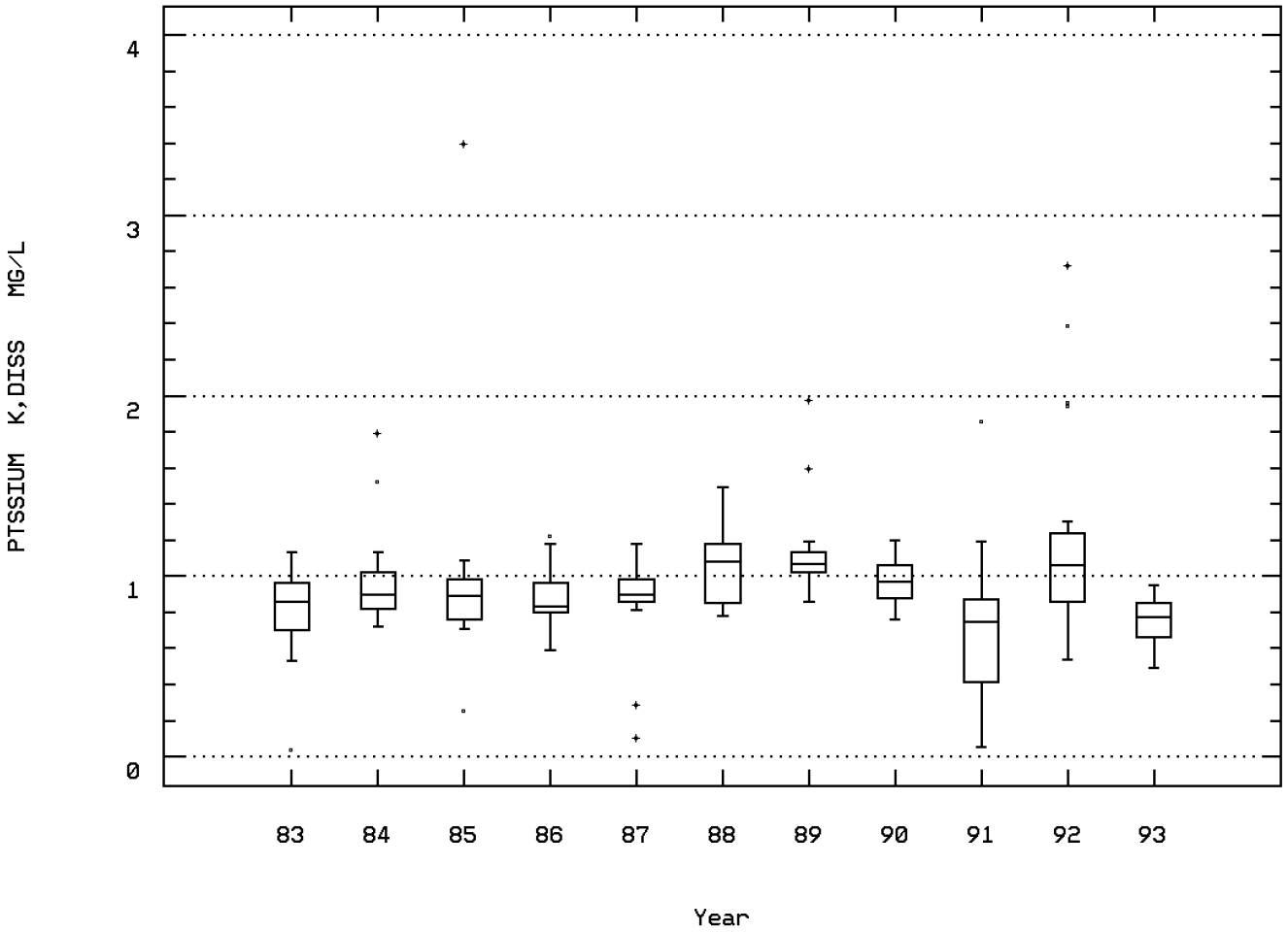
LOG CREEK


Station: SEKI0157 Parameter Code: 00930
SODIUM, DISSOLVED (MG/L AS NA)
SODIUM NA,DISS MG/L
0
2
4
6
8
83
84
85
86
87
88
89
90
91
92
93
Year

LOG CREEK

Station: SEKI0157 Parameter Code: 00935

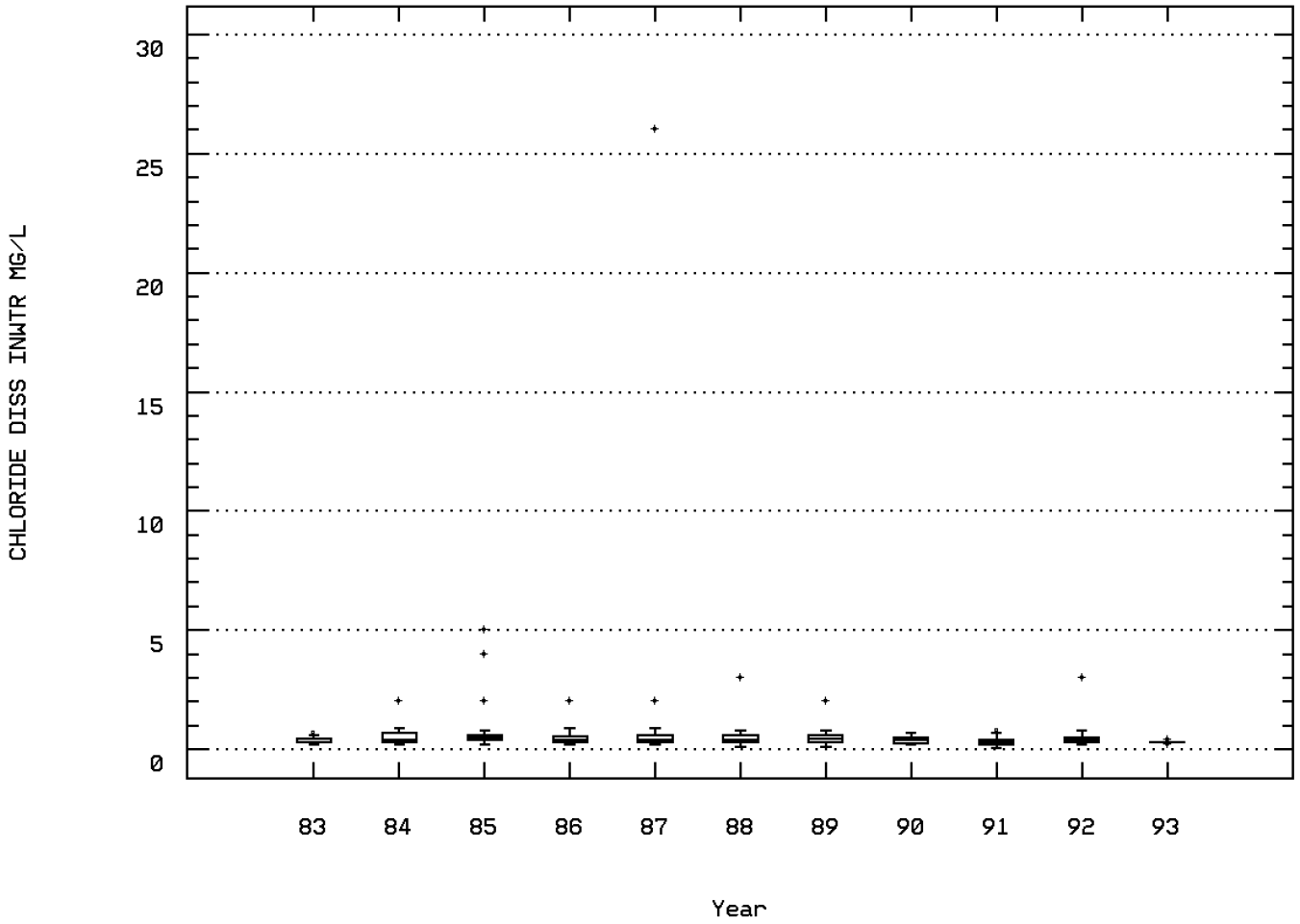
POTASSIUM, DISSOLVED (MG/L AS K)



LOG CREEK

Station: SEKI0157 Parameter Code: 00941

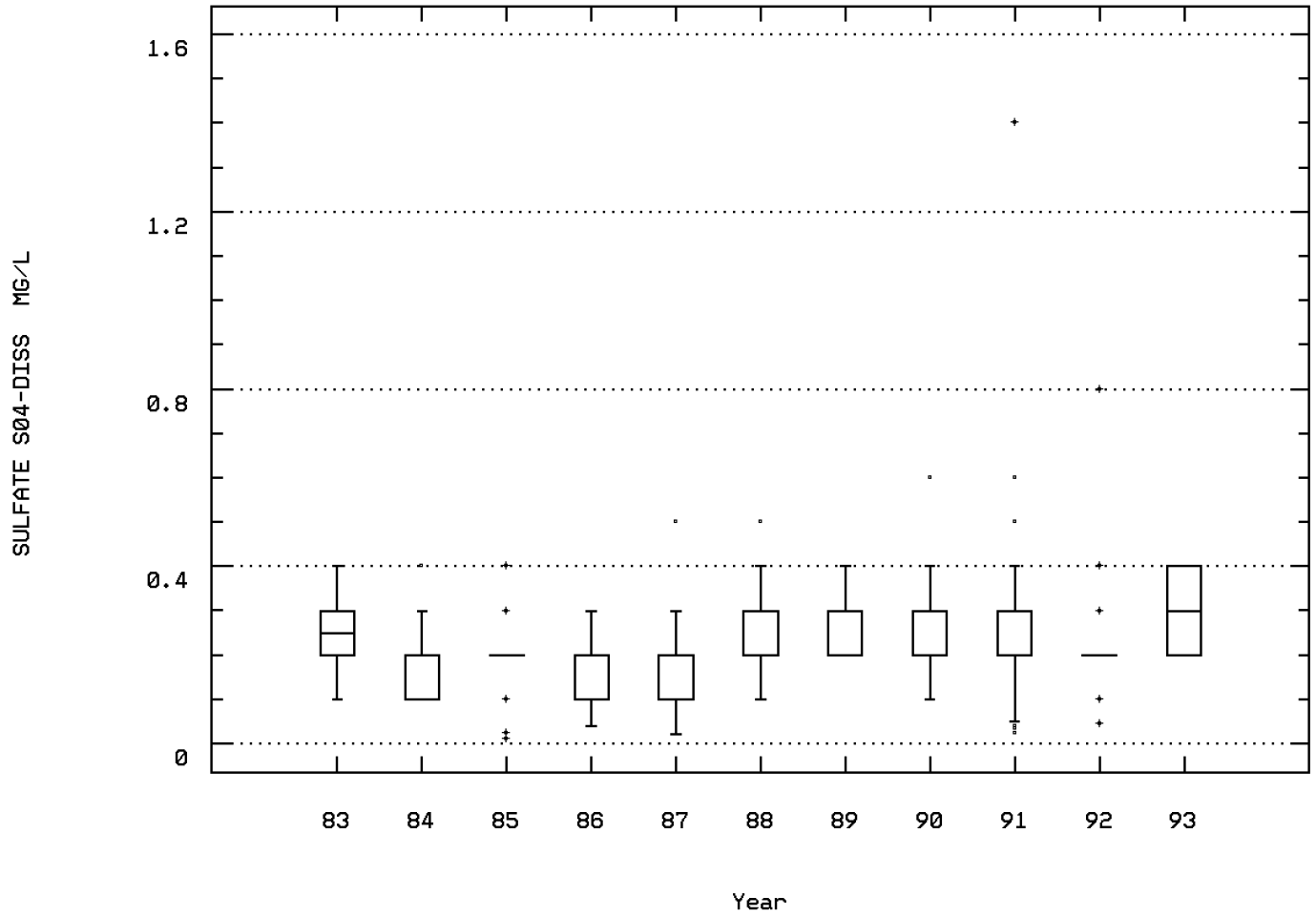
CHLORIDE, DISSOLVED IN WATER



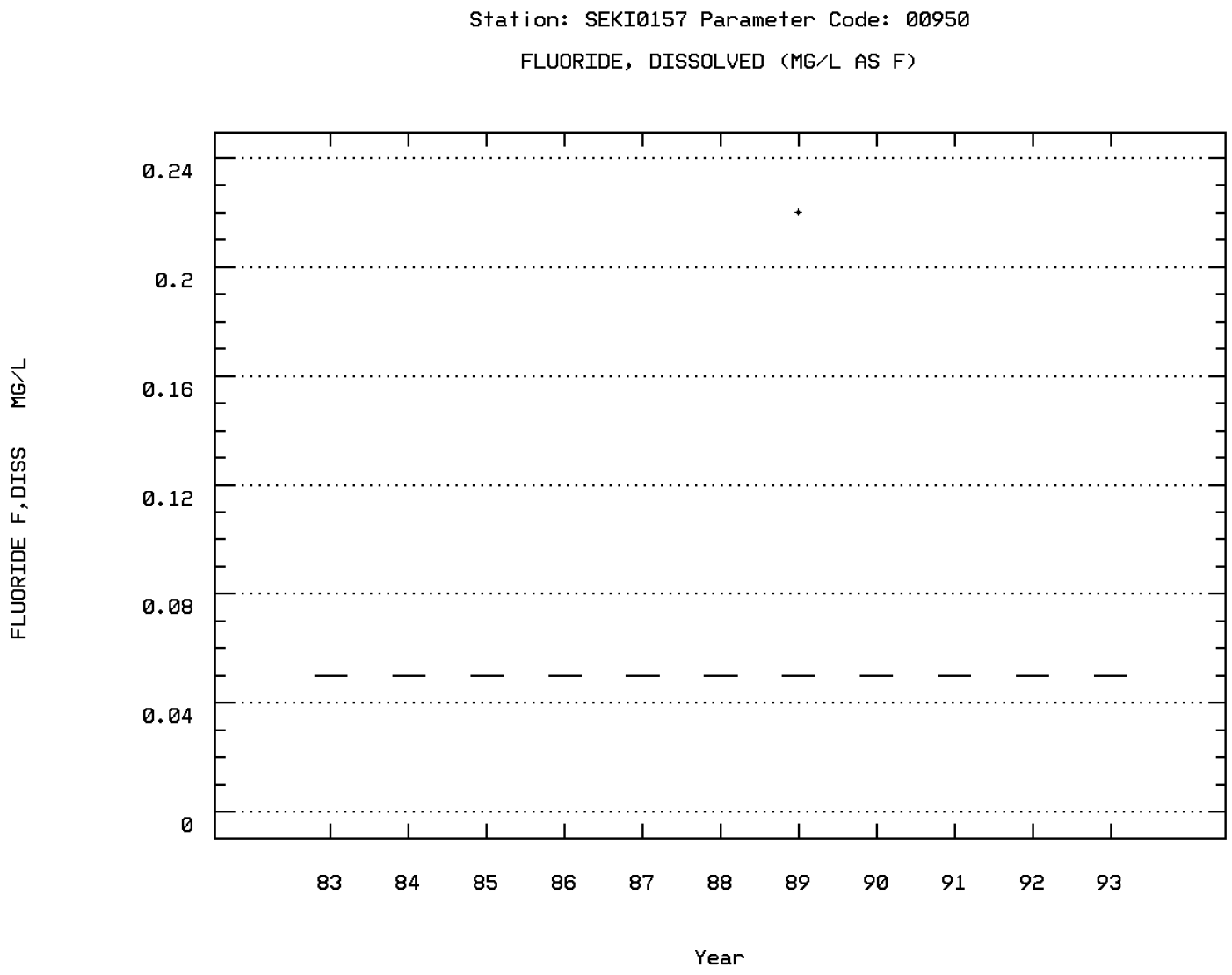
LOG CREEK

Station: SEKI0157 Parameter Code: 00946

SULFATE, DISSOLVED (MG/L AS SO4)



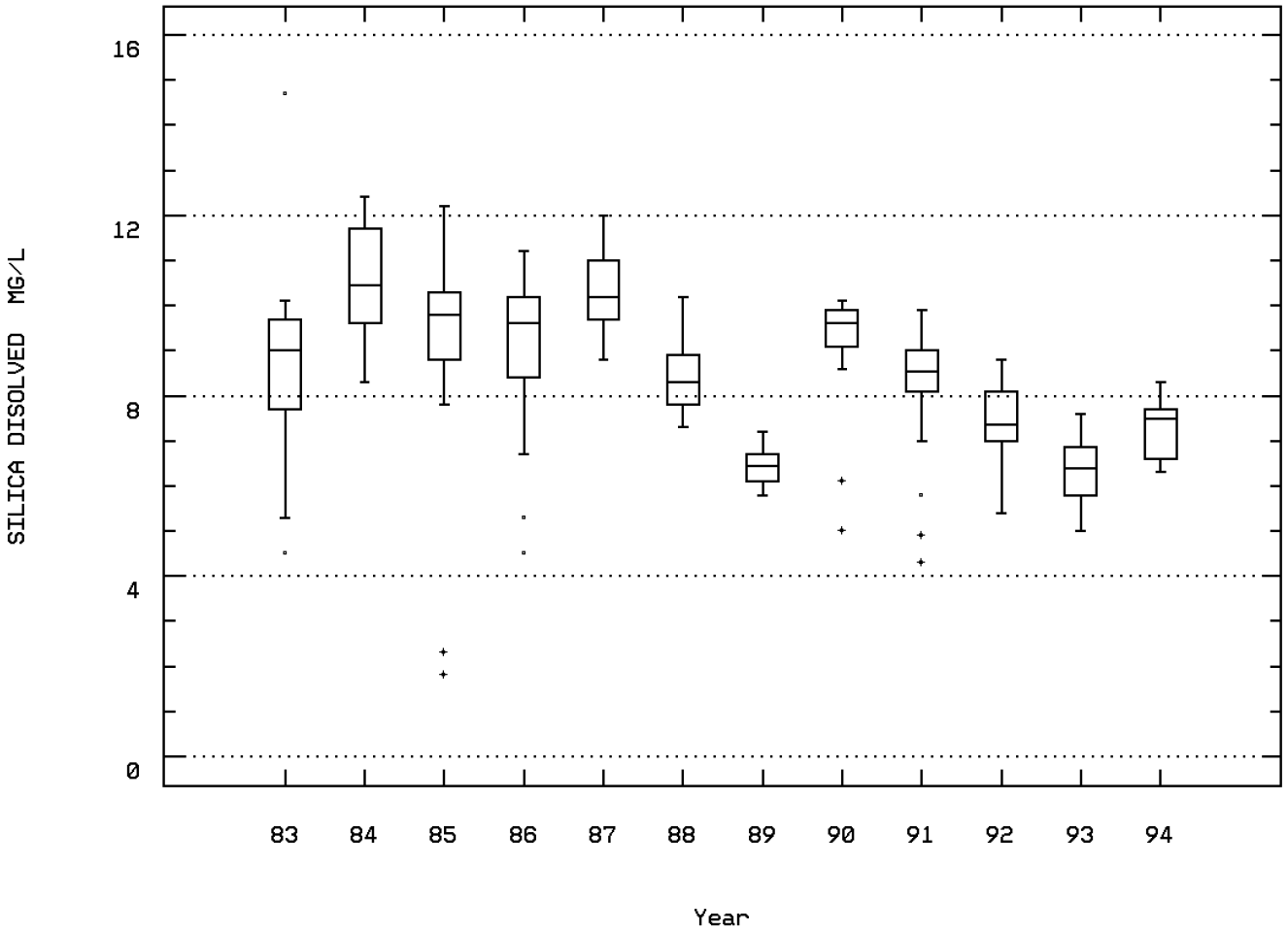
LOG CREEK


Station: SEKI0157 Parameter Code: 00950
FLUORIDE, DISSOLVED (MG/L AS F)
FLUORIDE F,DISS MG/L
0.24
0.2
0.16
0.12
0.08
0.04
0
83
84
85
86
87
88
89
90
91
92
93
Year

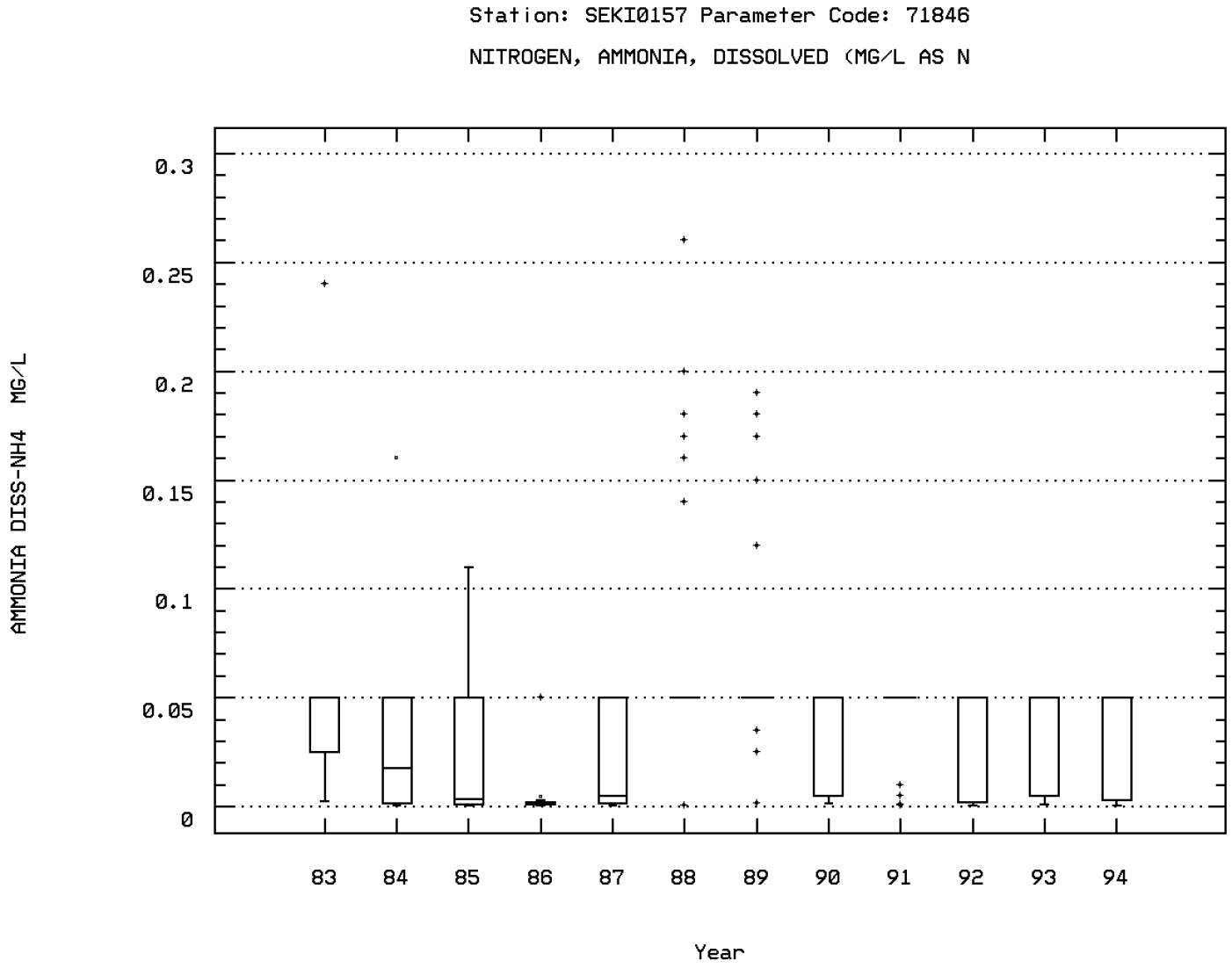
LOG CREEK

Station: SEKI0157 Parameter Code: 00955

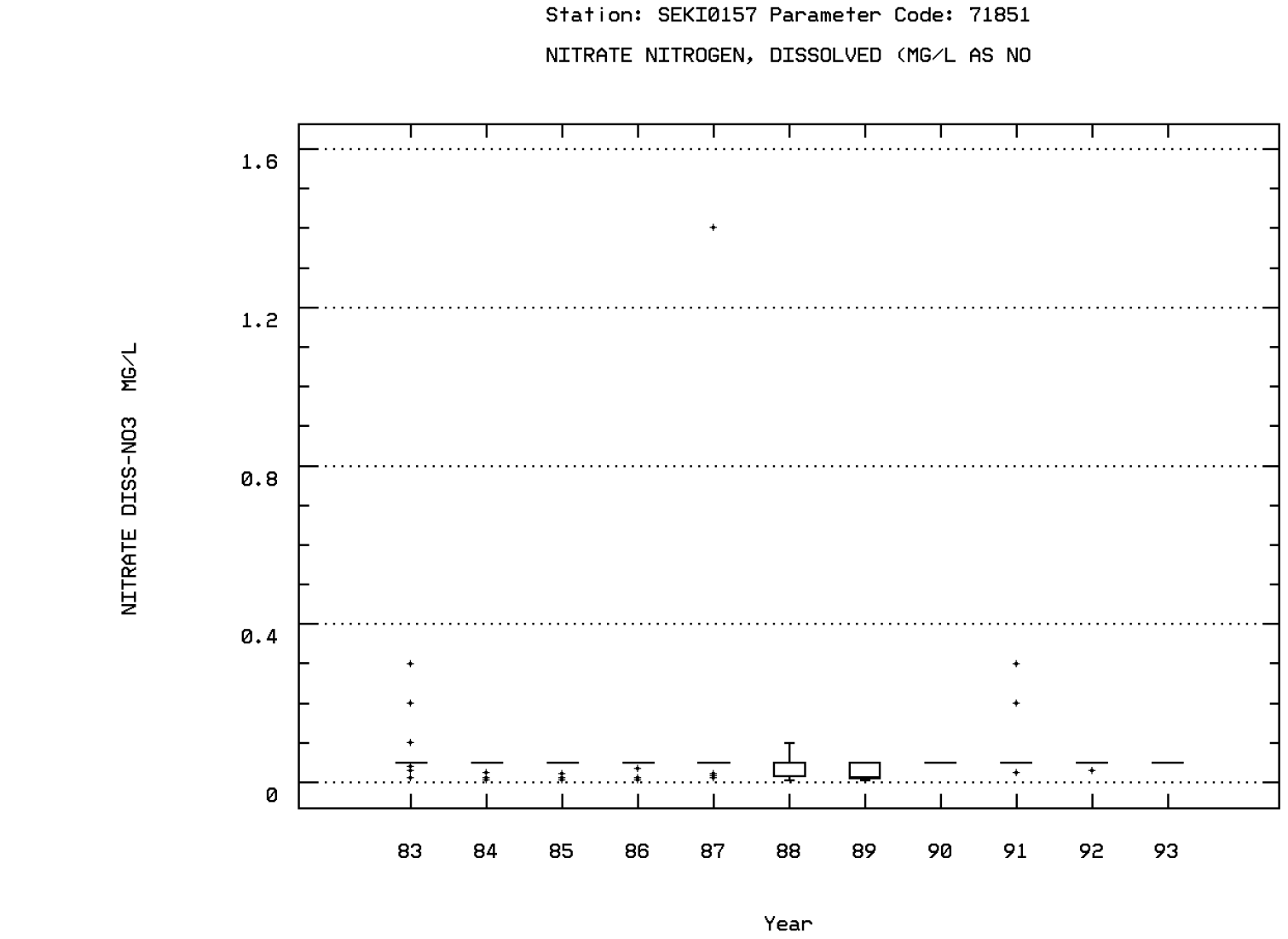
SILICA, DISSOLVED (MG/L AS SI02)



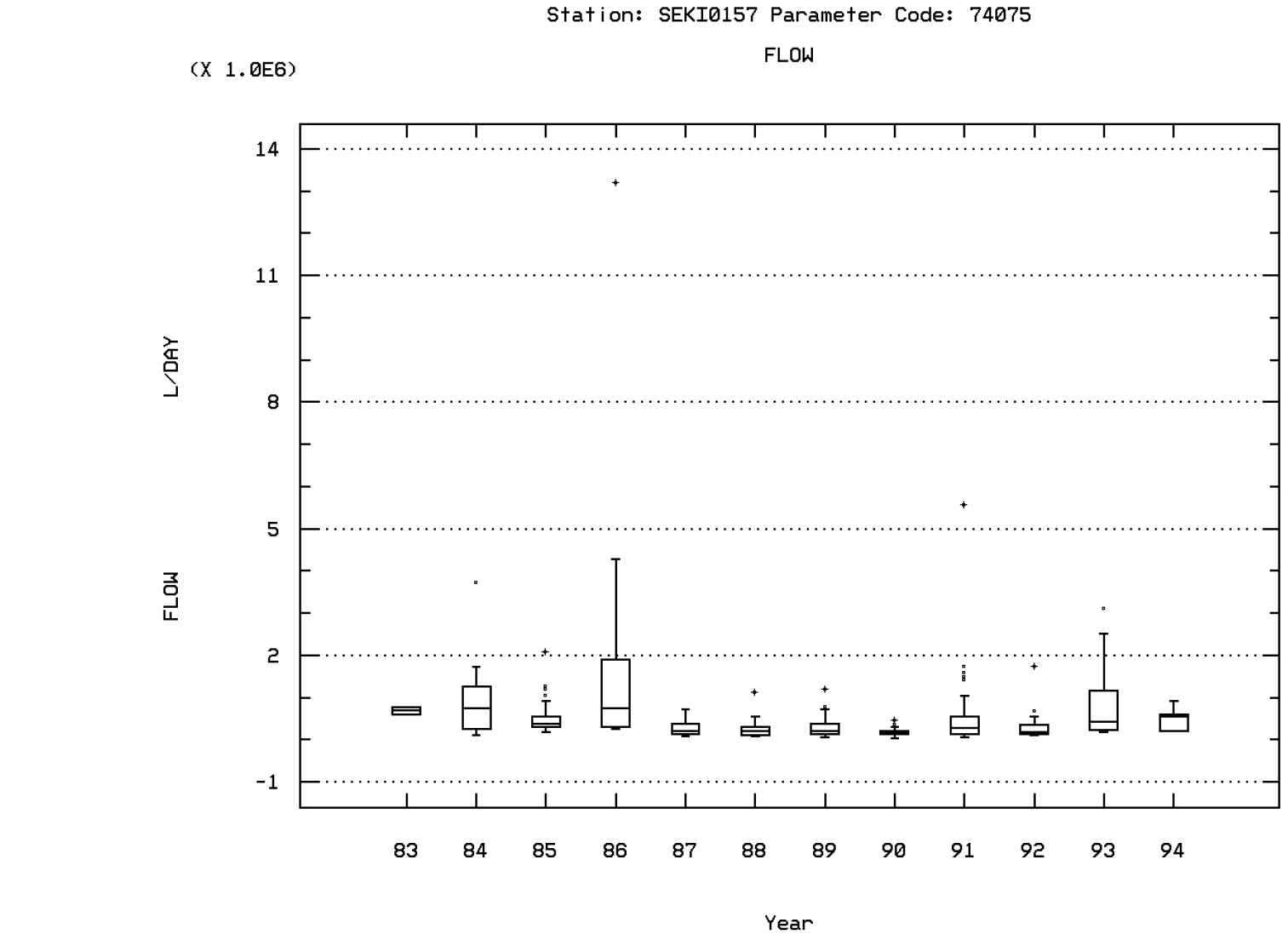
LOG CREEK


Station: SEKI0157 Parameter Code: 71846
NITROGEN, AMMONIA, DISSOLVED (MG/L AS N
AMMONIA DISS-NH4 MG/L
0.3
0.25
0.2
0.15
0.1
0.05
0
83
84
85
86
87
88
89
90
91
92
93
94
Year

LOG CREEK


Station: SEKI0157 Parameter Code: 71851
NITRATE NITROGEN, DISSOLVED (MG/L AS NO
NITRATE DISS-NO3 MG/L
1.6
1.2
0.8
0.4
0
83
84
85
86
87
88
89
90
91
92
93
Year

LOG CREEK


Station: SEKI0157 Parameter Code: 74075
FLOW
(X 1.0E6)
L/DAY
FLOW
14
11
8
5
2
-1
83
84
85
86
87
88
89
90
91
92
93
94
Year

LOG CREEK

Seasonal Analysis for Season #1: 8/15 to 11/14 - Station SEKI0157

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	95	8.5	8.104	12.5	1.	6.803	2.608	4.3	6.	10.	11.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	101	33.	33.366	50.	24.	32.974	5.742	26.	29.	38.	40.
00403	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	86	6.8	6.777	7.1	6.3	0.032	0.179	6.5	6.7	6.9	7.
00403	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	86	6.8	6.738	7.1	6.3	0.034	0.184	6.5	6.7	6.9	7.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	86	0.158	0.183	0.501	0.079	0.007	0.086	0.1	0.126	0.2	0.316
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/26/83-05/31/94	99	8.	7.515	15.	3.	2.599	1.612	5.	7.	8.	9.
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/83-05/31/94	101 ##	0.005	0.008	0.034	0.002	0.	0.006	0.003	0.004	0.014	0.017
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/19/83-09/28/93	94	4.4	4.552	7.2	1.4	1.15	1.072	3.45	3.7	5.2	6.05
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/83-09/28/93	94	0.6	0.548	0.9	0.04	0.029	0.171	0.2	0.5	0.7	0.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/19/83-09/28/93	94	3.77	3.711	6.24	0.23	0.689	0.83	2.55	3.338	4.313	4.53
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/83-09/28/93	94	1.05	1.018	1.97	0.1	0.094	0.307	0.47	0.895	1.16	1.28
00941	CHLORIDE, DISSOLVED IN WATER MG/L	04/19/83-09/28/93	94	0.5	0.688	5.	0.3	0.44	0.663	0.3	0.4	0.725	1.
00946	SULFATE, DISSOLVED (MG/L AS SO4)	04/19/83-09/28/93	94	0.2	0.181	0.8	0.02	0.014	0.118	0.1	0.1	0.2	0.3
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/19/83-09/28/93	94 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	98	8.85	8.835	14.7	1.8	5.29	2.3	6.	7.05	10.4	11.91
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	101 ##	0.05	0.038	0.17	0.001	0.001	0.038	0.001	0.003	0.05	0.05
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/19/83-09/28/93	94 ##	0.05	0.041	0.05	0.005	0.	0.017	0.01	0.044	0.05	0.05
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/19/83-01/10/90	64 ##	0.05	0.049	0.05	0.005	0.	0.006	0.05	0.05	0.05	0.05
74075	FLOW LITERS/DAY	12/06/83-05/31/94	94	170965.	198143.283	1730000.	47081.583	11736355.202	241478.232	72946.2	102447.	219776.75	294217.

** - Less than 9 observations ## - Computed 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: 11/15 to 5/31 - Station SEKI0157

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	188	3.	3.595	17.6	0.5	7.271	2.696	1.	2.	4.875	7.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	238	23.	23.475	34.	13.	17.466	4.179	18.	20.	27.	29.
00403	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	223	6.7	6.678	7.1	5.9	0.041	0.203	6.4	6.6	6.8	6.9
00403	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	223	6.7	6.624	7.1	5.9	0.044	0.211	6.4	6.6	6.8	6.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	223	0.2	0.238	1.259	0.079	0.023	0.153	0.126	0.158	0.251	0.398
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/26/83-05/31/94	232	6.	5.858	16.	1.	2.192	1.48	4.	5.	7.	7.
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/83-05/31/94	229 ##	0.005	0.008	0.117	0.001	0.	0.01	0.002	0.003	0.017	0.017
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/19/83-09/28/93	214	3.9	3.849	8.9	0.1	1.563	1.25	2.3	2.8	4.7	5.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/83-09/28/93	214	0.5	0.448	1.3	0.03	0.02	0.142	0.3	0.4	0.5	0.6
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/19/83-09/28/93	214	3.17	3.066	4.73	0.05	0.6	0.775	2.05	2.575	3.63	4.01
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/83-09/28/93	213	0.86	0.889	3.39	0.05	0.099	0.314	0.66	0.78	0.96	1.06
00941	CHLORIDE, DISSOLVED IN WATER MG/L	04/19/83-09/28/93	212	0.4	0.627	26.	0.05	3.247	1.802	0.23	0.3	0.6	0.8
00946	SULFATE, DISSOLVED (MG/L AS SO4)	04/19/83-09/28/93	211	0.2	0.267	1.4	0.045	0.016	0.127	0.2	0.2	0.3	0.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/19/83-09/28/93	211 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	199	8.4	8.246	11.3	4.5	2.141	1.463	6.1	7.3	9.3	10.1
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	231 ##	0.05	0.034	0.24	0.001	0.001	0.031	0.001	0.003	0.05	0.05
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/19/83-09/28/93	212 ##	0.05	0.056	1.4	0.005	0.01	0.098	0.032	0.05	0.05	0.05
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/19/83-01/10/90	117 ##	0.05	0.051	0.18	0.015	0.	0.012	0.05	0.05	0.05	0.05
74075	FLOW LITERS/DAY	12/06/83-05/31/94	233	388312.	814435.627	13200000.	25400.1	**********	1428163.478	170965.	250625.	844957.	1730000.

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

Seasonal Analysis for Season #3: 6/01 to 8/14 - Station SEKI0157

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	77	11.	10.584	18.	4.6	5.936	2.436	7.48	9.	12.	13.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	83	32.	31.446	47.	19.	48.787	6.985	22.	25.	37.	41.2
00403	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	75	6.8	6.809	7.7	6.3	0.043	0.207	6.5	6.7	6.9	7.
00403	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	75	6.8	6.765	7.7	6.3	0.045	0.212	6.5	6.7	6.9	7.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	75	0.158	0.172	0.501	0.02	0.006	0.079	0.1	0.126	0.2	0.316

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

Seasonal Analysis for Season #3: 6/01 to 8/14 - Station SEKI0157

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/26/83-05/31/94	83	7.	7.048	11.	3.	2.632	1.622	5.	6.	8.	9.
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/19/83-05/31/94	82 ##	0.005	0.007	0.017	0.002	0.	0.005	0.003	0.004	0.01	0.017
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/19/83-09/28/93	84	3.55	4.068	6.7	1.9	1.616	1.271	2.8	3.1	4.9	6.1
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/19/83-09/28/93	84	0.5	0.464	0.8	0.2	0.031	0.175	0.2	0.3	0.6	0.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/19/83-09/28/93	82	3.365	3.362	6.5	0.8	1.342	1.159	1.866	2.648	4.185	4.516
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/19/83-09/28/93	83	0.89	0.841	1.27	0.035	0.071	0.267	0.354	0.71	1.04	1.16
00941	CHLORIDE, DISSOLVED IN WATER MG/L	04/19/83-09/28/93	82	0.3	0.355	2.	0.1	0.121	0.348	0.2	0.2	0.3	0.5
00946	SULFATE, DISSOLVED (MG/L AS SO4)	04/19/83-09/28/93	82	0.2	0.196	0.4	0.01	0.007	0.083	0.1	0.175	0.2	0.3
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/19/83-09/28/93	82 ##	0.05	0.052	0.22	0.05	0.	0.019	0.05	0.05	0.05	0.05
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	79	8.4	8.484	11.3	4.3	2.74	1.655	6.2	7.2	9.9	10.8
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	83 ##	0.05	0.04	0.26	0.001	0.002	0.041	0.001	0.003	0.05	0.05
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/19/83-09/28/93	81 ##	0.05	0.045	0.1	0.005	0.	0.015	0.01	0.05	0.05	0.05
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/19/83-01/10/90	44 ##	0.05	0.052	0.19	0.005	0.	0.022	0.05	0.05	0.05	0.05
74075	FLOW LITERS/DAY	12/06/83-05/31/94	76	250625.	403502.095	1890000.	72946.211	2980971483.999	336126.422	135212.	170965.	545354.	844957.

** - Less than 9 observations ## - Computed 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: SEKI0158

NPS Station ID: SEKI0158 | LAT/LON: 36.562392/-118.739892 | Agency: 11NPSWRD | Date Created: 12/15/95
Location: THARPS CREEK | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_CSU_006
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON LODGEPOLE CA 7.5 MINUTE SERIES QUAD ON THARPS CREEK APPROX 200 FT U/S OF CRESCENT CREEK CONFL IN VICINITIY OF LOG MEADOW -A MID-ELEV(2100 M) MONTANE MIXED CONIFER FOREST DOMINATED BY WHITE FIR INCLDG GIANT SEQUOIA GROVES. AV ANNL PRECIP IS 100 CM W/ OVER HALF AS SNOW. DOMINANT SOILS - PACHIC & LITHIC XERUMBREPTS-XERIC XERUMBREPTS -AQUEPTS & CUMULIC HAPHIBREPTS. LOG & THARPS CREEKS ARE PAIRED 1ST & 2ND ORDER WATERSHEDS INSTRUMENTED W/ STEVENS TYPE F WATER LEVEL RECORDERS & STEVENS TYPE A/F ELECTRONIC DATA LOGGERS ON 3 & 12 INCH PARSHALL FLUMES RSPCTVLY. SAMPLING IS BIWEEKLY W/ INTENSIVE SAMPLING BEFORE DURING & AFTER STORM EVENTS. PRECIP DEPTH & WET DEPOSITION SAMPLES ARE COLLECTED AT A NADP SITE 4 KM NW OF SITE W/ A BELFORT RECORDING RAIN GAUGE & AEROCHEM METRICS MODEL 201 SAMPLER. SITE IS RESPONSIBILITY OF LISA HAMMETT - NBS FIELD STATION - SEKI NATIONAL PARK THREE RIVERS CA PH(209) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS - NPS WRD FT COLLINS CO. PH(970)225-3556.

Parameter Inventory for Station: SEKI0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	247	4.	5.462	15.3	0.5	15.832	3.979	1.	2.	8.5	12.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	300	25.	26.777	113.	1.	159.94	12.647	16.	19.	30.	37.
00403p	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	269	6.8	6.817	7.8	5.7	0.068	0.261	6.5	6.6	7.	7.1
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	269	6.8	6.73	7.8	5.7	0.076	0.275	6.5	6.6	7.	7.1
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	269	0.158	0.186	1.995	0.016	0.026	0.162	0.079	0.1	0.251	0.316
00406	PH, FIELD, STANDARD UNITS SU	06/07/83-01/02/85	39	7.11	6.909	7.5	5.91	0.19	0.436	6.1	6.7	7.16	7.28
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/07/83-01/02/85	39	7.11	6.642	7.5	5.91	0.263	0.513	6.1	6.7	7.16	7.28
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/83-01/02/85	39	0.078	0.228	1.23	0.032	0.103	0.321	0.052	0.069	0.2	0.794
00430p	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-05/31/94	290	5.	5.	17.	1.	3.024	1.739	4.	4.	5.	7.
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/83-05/31/94	289 ##	0.004	0.021	4.012	0.	0.056	0.236	0.001	0.002	0.017	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/83-09/28/93	280	3.15	4.056	24.8	0.1	8.669	2.944	2.	2.525	4.575	6.69
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/83-09/28/93	280	0.45	0.56	3.8	0.035	0.166	0.408	0.3	0.3	0.7	0.8
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/07/83-09/28/93	280	2.82	3.023	23.	0.05	2.409	1.552	1.882	2.43	3.458	4.218
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/83-09/28/93	279	0.73	0.873	3.51	0.05	0.263	0.513	0.5	0.6	0.99	1.26
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/07/83-09/28/93	280	0.7	1.281	16.	0.035	2.294	1.515	0.3	0.4	2.	3.
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	04/07/83-09/28/93	279	0.3	2.453	58.7	0.025	33.418	5.781	0.1	0.2	2.4	6.9
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/83-09/28/93	280 ##	0.05	0.053	1.01	0.01	0.003	0.057	0.05	0.05	0.05	0.05
00955p	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	258	7.7	7.507	11.4	3.6	1.856	1.362	5.7	6.575	8.4	9.2
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	288 ##	0.05	0.038	0.56	0.001	0.003	0.056	0.001	0.003	0.05	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

Parameter Inventory for Station: SEKI0158

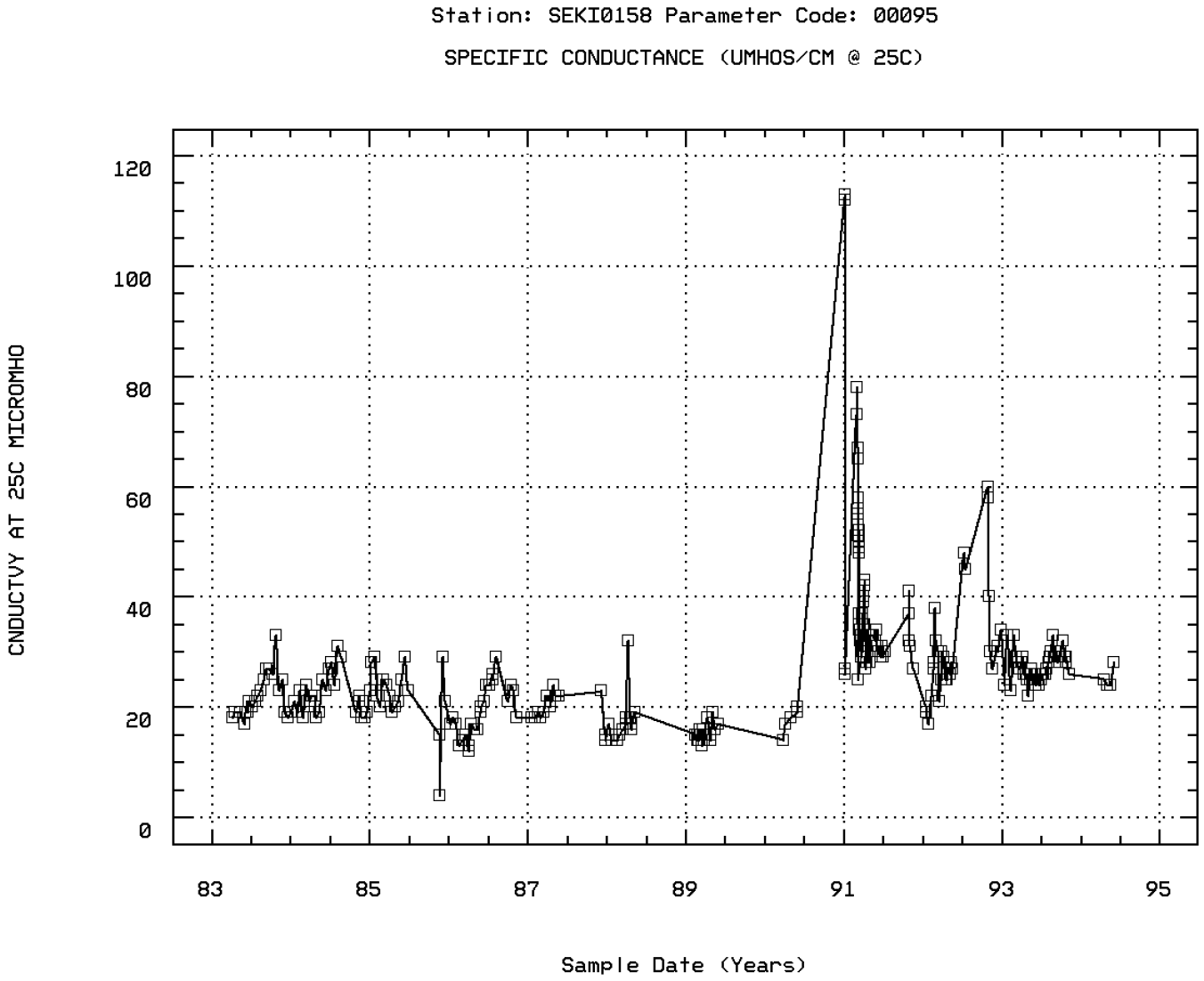
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/83-09/28/93	280 ##	0.05	0.488	7.6	0.005	0.915	0.956	0.05	0.05	0.9	1.29
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/07/83-05/31/89	135 ##	0.05	0.049	0.19	0.005	0.	0.015	0.05	0.05	0.05	0.05
74075p	FLOW LITERS/DAY	12/06/83-05/31/94	281	48775.2	140376.148	4080000.	0.110816550267.619		332891.199	2706.358	16691.9	122454.5	280791.6
82298	BROMIDE DISSOLVED AS BR IN WATER UG/L	04/07/83-11/27/84	36 ##	50.	42.917	50.	5.	259.107	16.097	8.5	50.	50.	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 time series plot

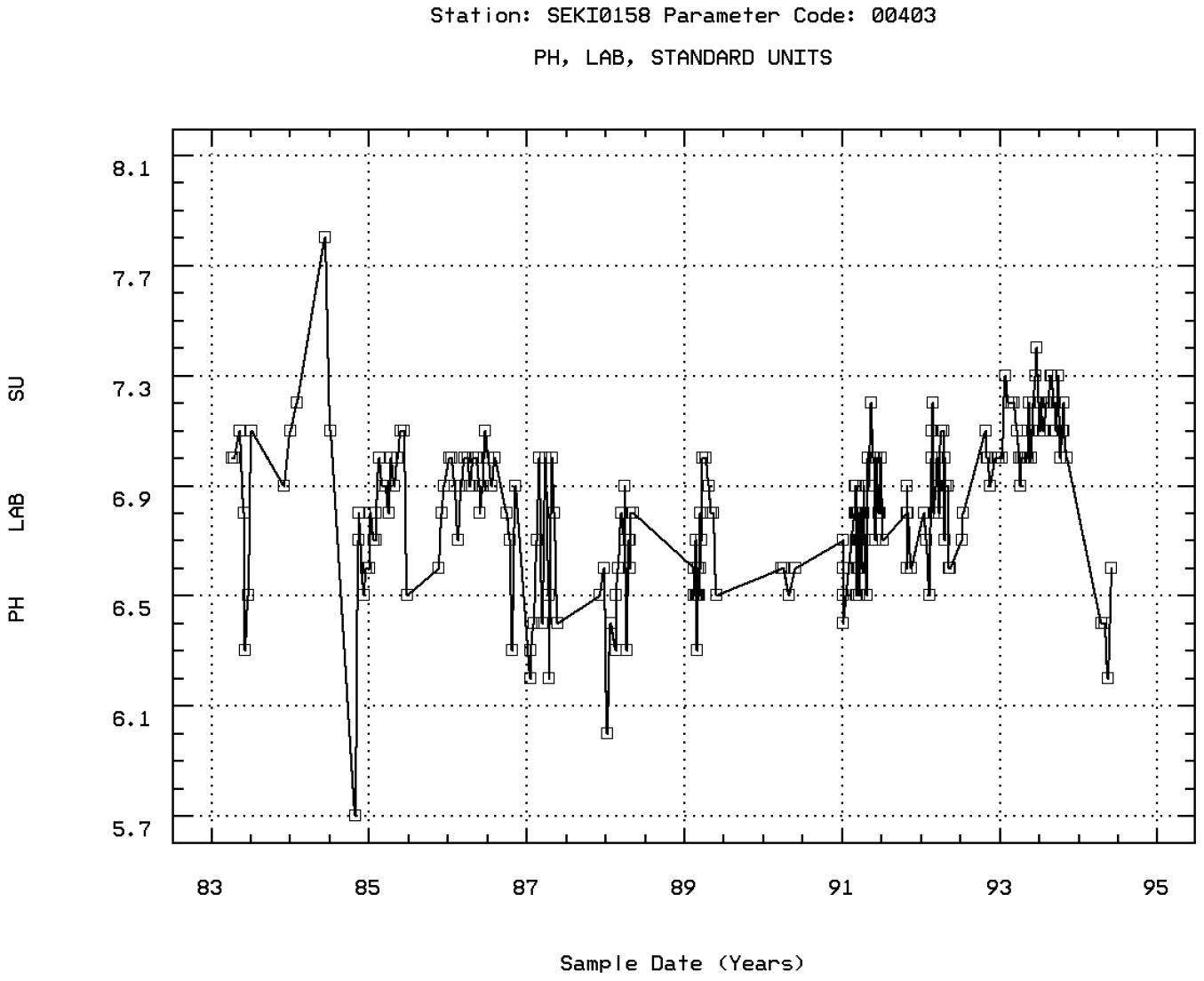
EPA Water Quality Criteria Analysis for Station: SEKI0158

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403	PH, LAB	Other-Hi Lim.	9.	269	0	0.00	28	0	0.00	208	0	0.00	33	0	0.00			
		Other-Lo Lim.	6.5	269	37	0.14	28	2	0.07	208	32	0.15	33	3	0.09			
00406	PH, FIELD	Other-Hi Lim.	9.	39	0	0.00	11	0	0.00	18	0	0.00	10	0	0.00			
		Other-Lo Lim.	6.5	39	9	0.23	11	5	0.45	18	3	0.17	10	1	0.10			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	280	0	0.00	31	0	0.00	208	0	0.00	41	0	0.00			
		Drinking Water	250.	280	0	0.00	31	0	0.00	208	0	0.00	41	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	279	0	0.00	30	0	0.00	208	0	0.00	41	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	280	0	0.00	31	0	0.00	208	0	0.00	41	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	280	0	0.00	31	0	0.00	208	0	0.00	41	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	135	0	0.00	16	0	0.00	97	0	0.00	22	0	0.00			

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



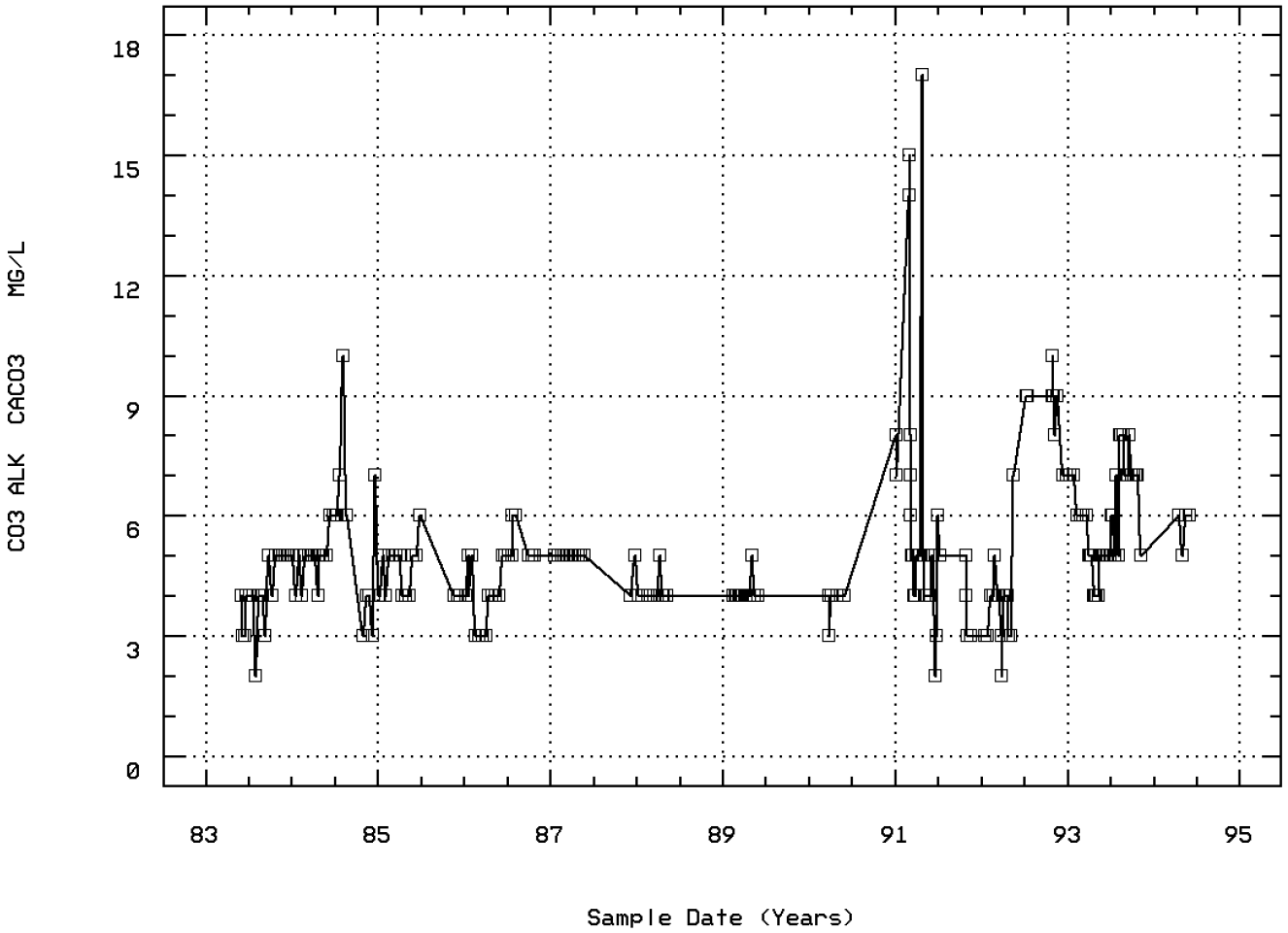
THARPS CREEK



THARPS CREEK

Station: SEKI0158 Parameter Code: 00430

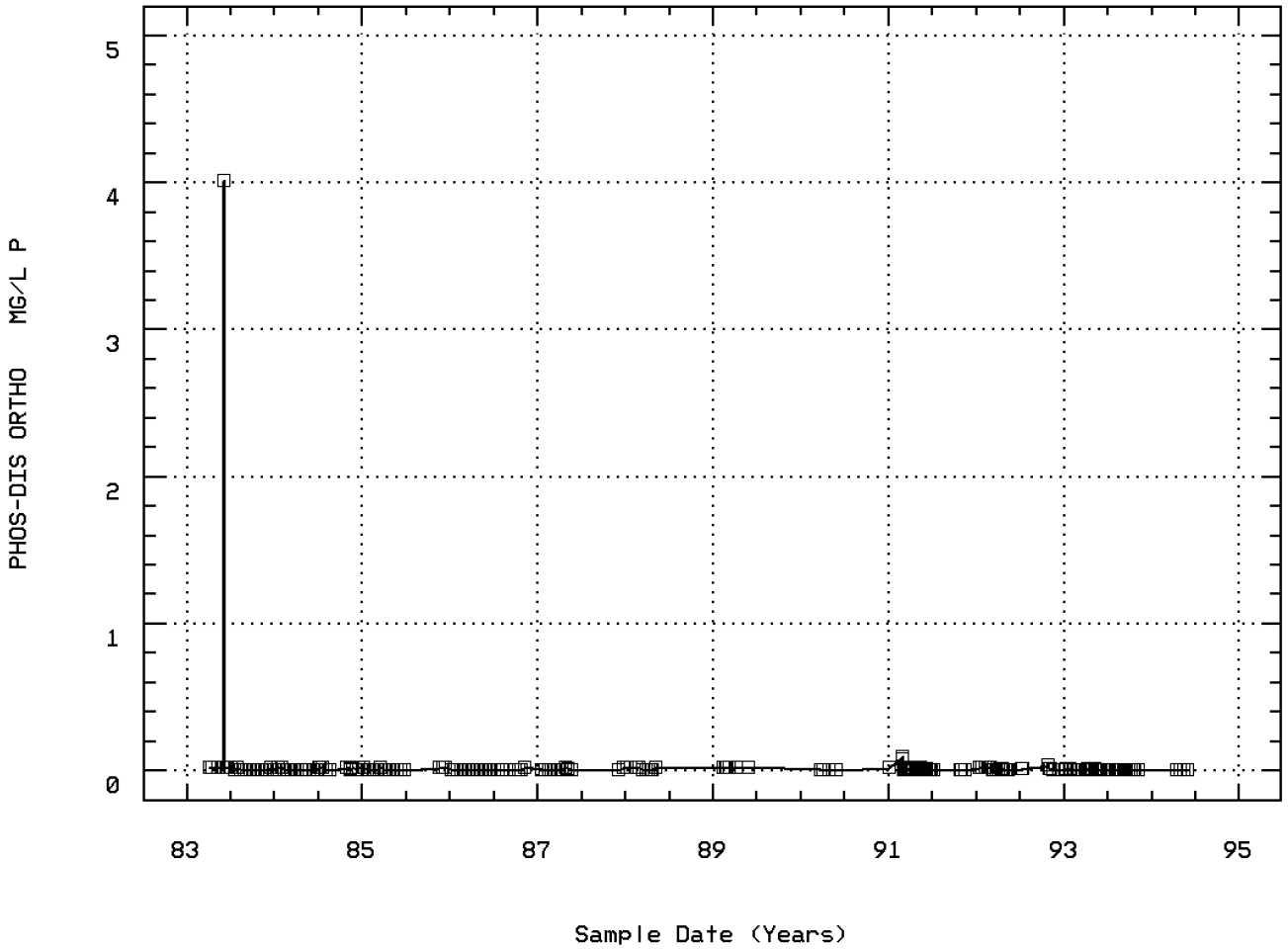
ALKALINITY, CARBONATE (MG/L AS CACO3)



THARPS CREEK

Station: SEKI0158 Parameter Code: 00671

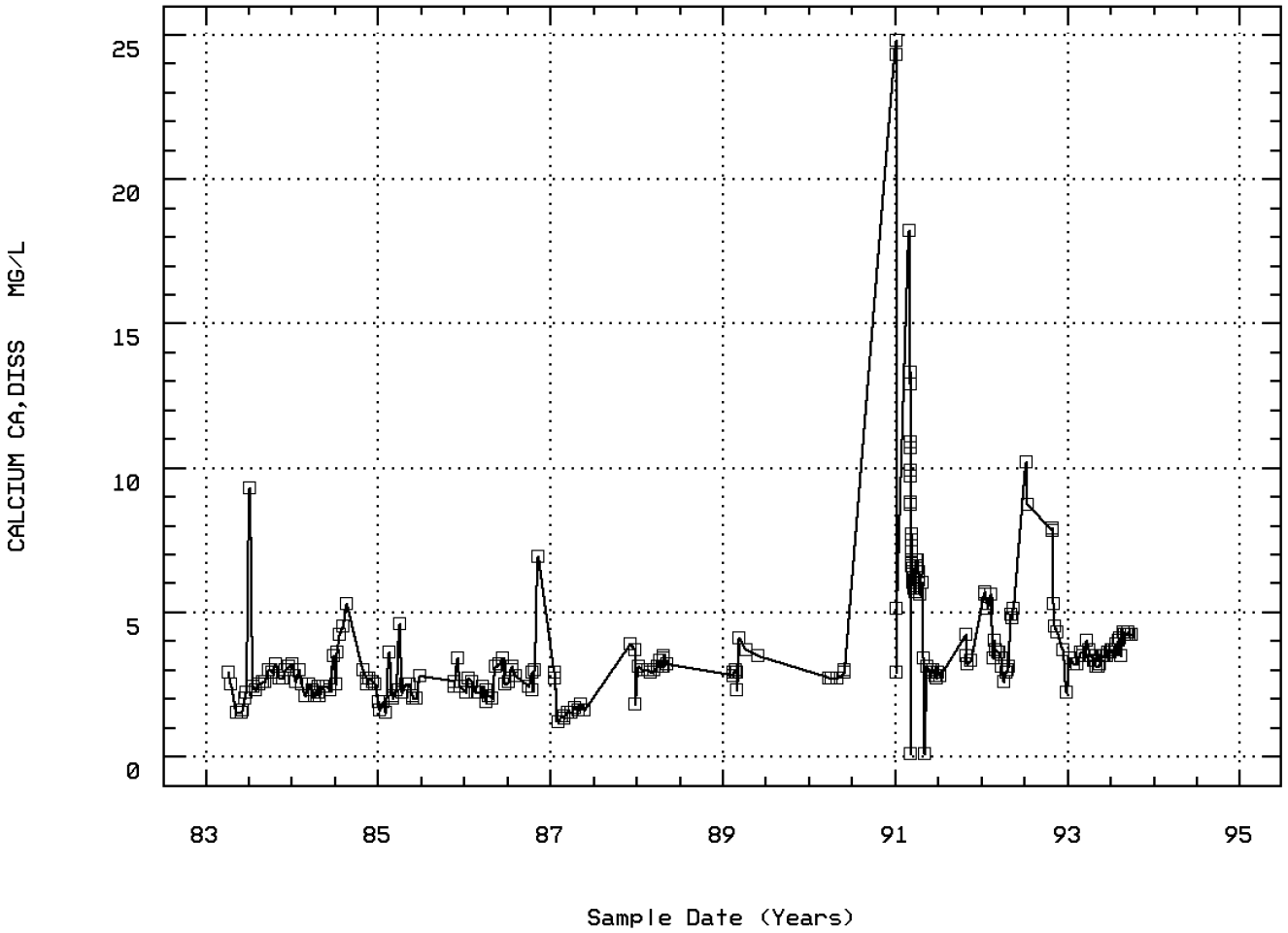
PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (M



THARPS CREEK

Station: SEKI0158 Parameter Code: 00915

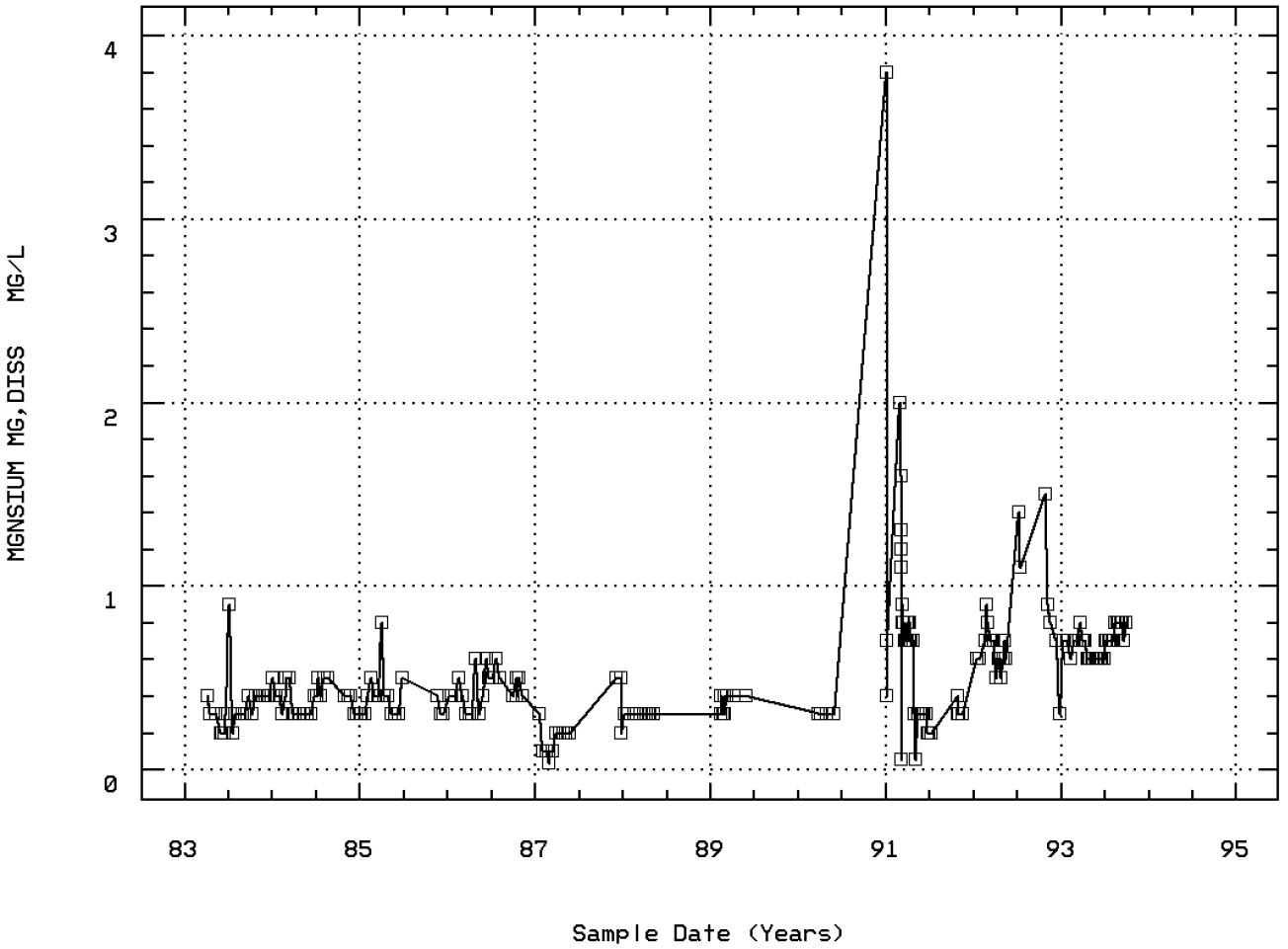
CALCIUM, DISSOLVED (MG/L AS CA)



THARPS CREEK

Station: SEKI0158 Parameter Code: 00925

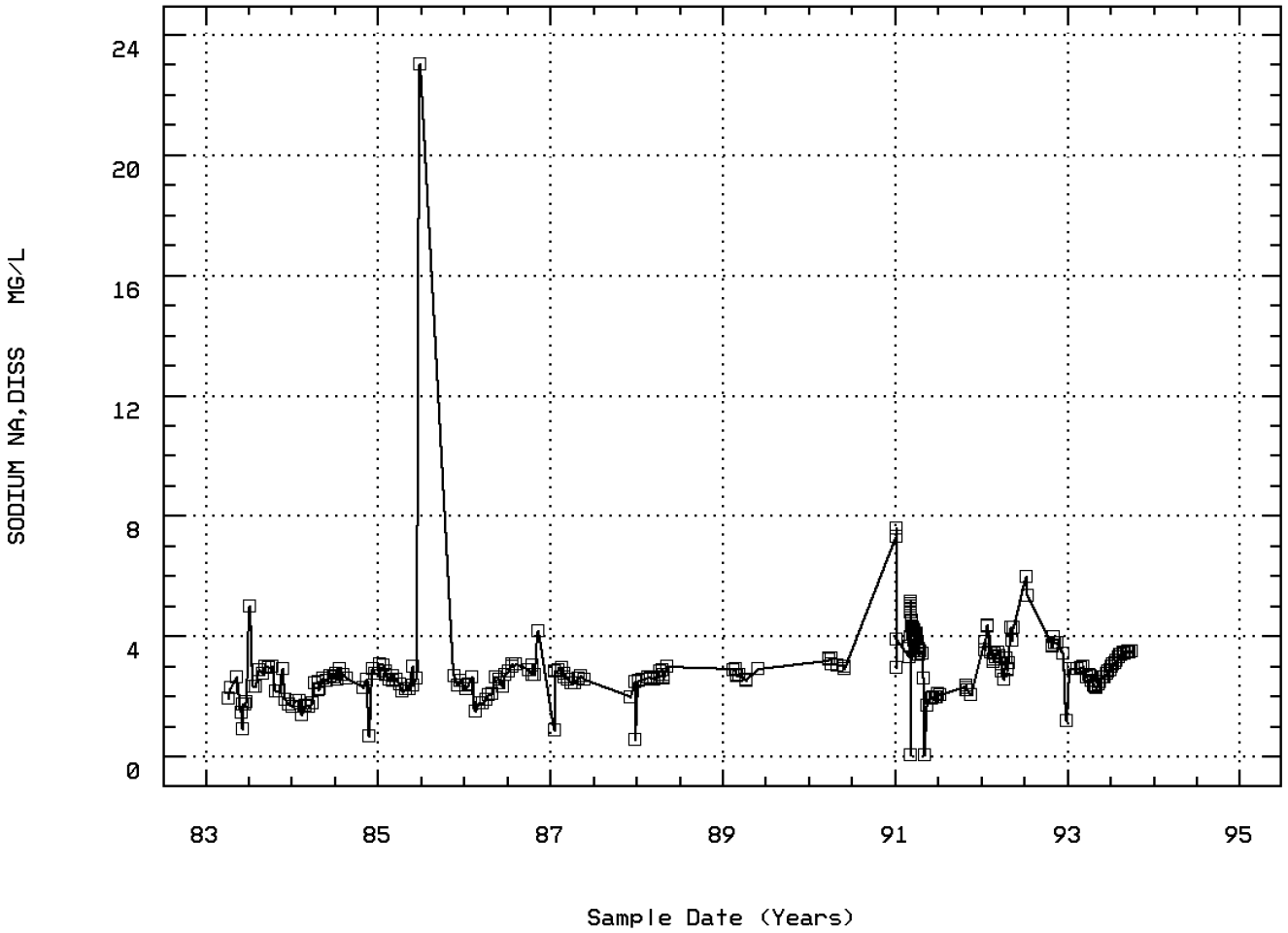
MAGNESIUM, DISSOLVED (MG/L AS MG)



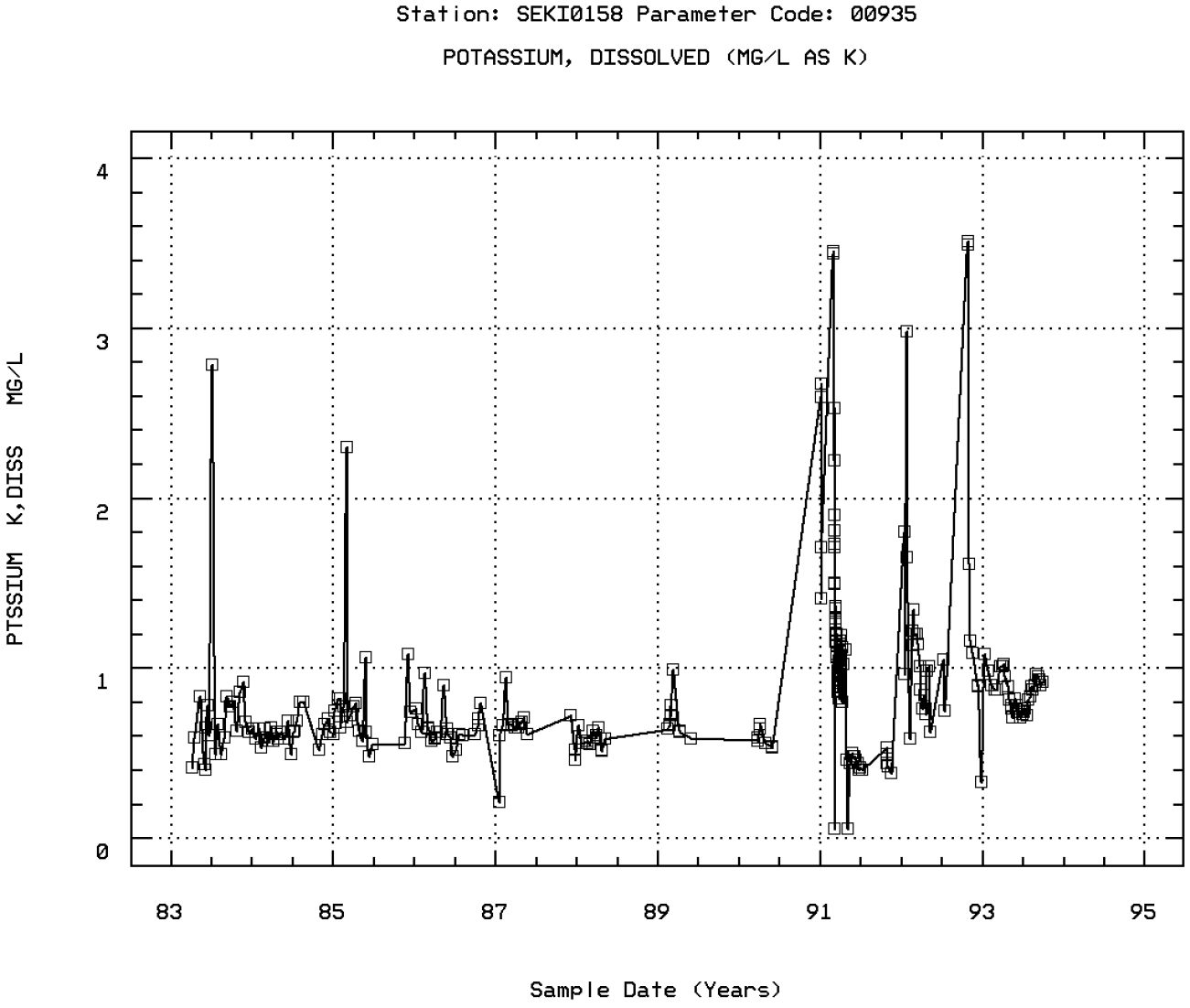
THARPS CREEK

Station: SEKI0158 Parameter Code: 00930

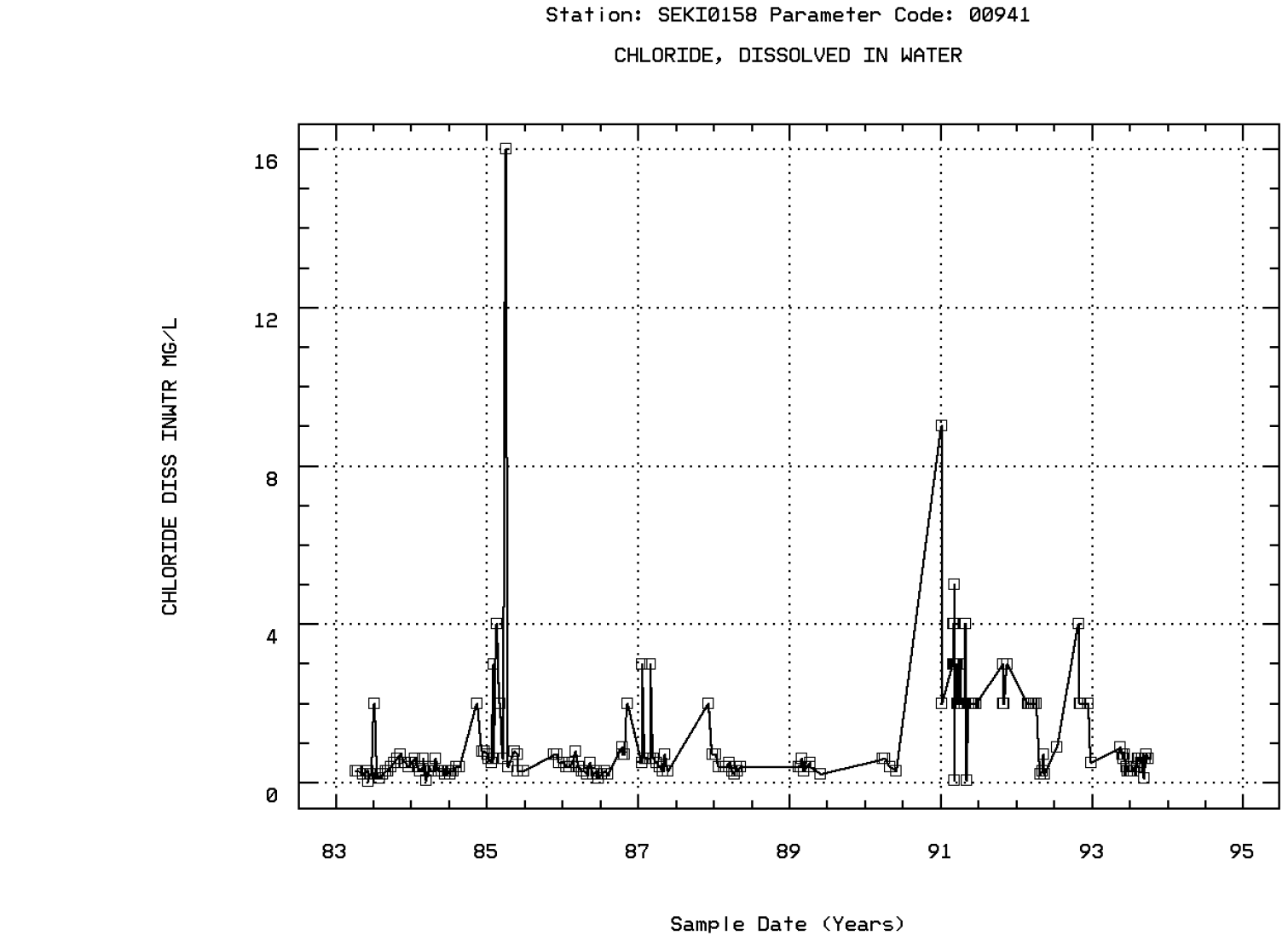
SODIUM, DISSOLVED (MG/L AS NA)



THARPS CREEK



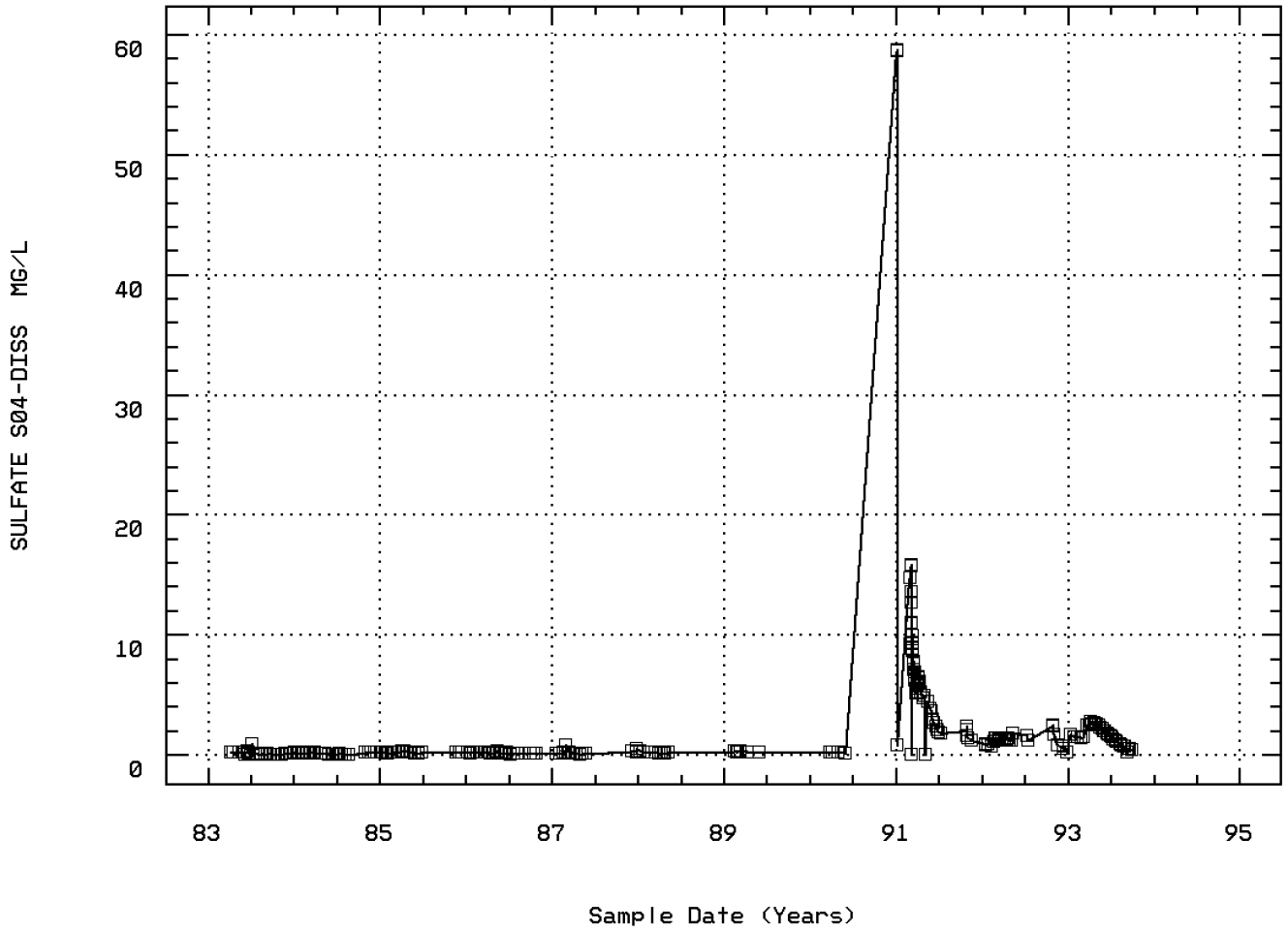
THARPS CREEK



THARPS CREEK

Station: SEKI0158 Parameter Code: 00946

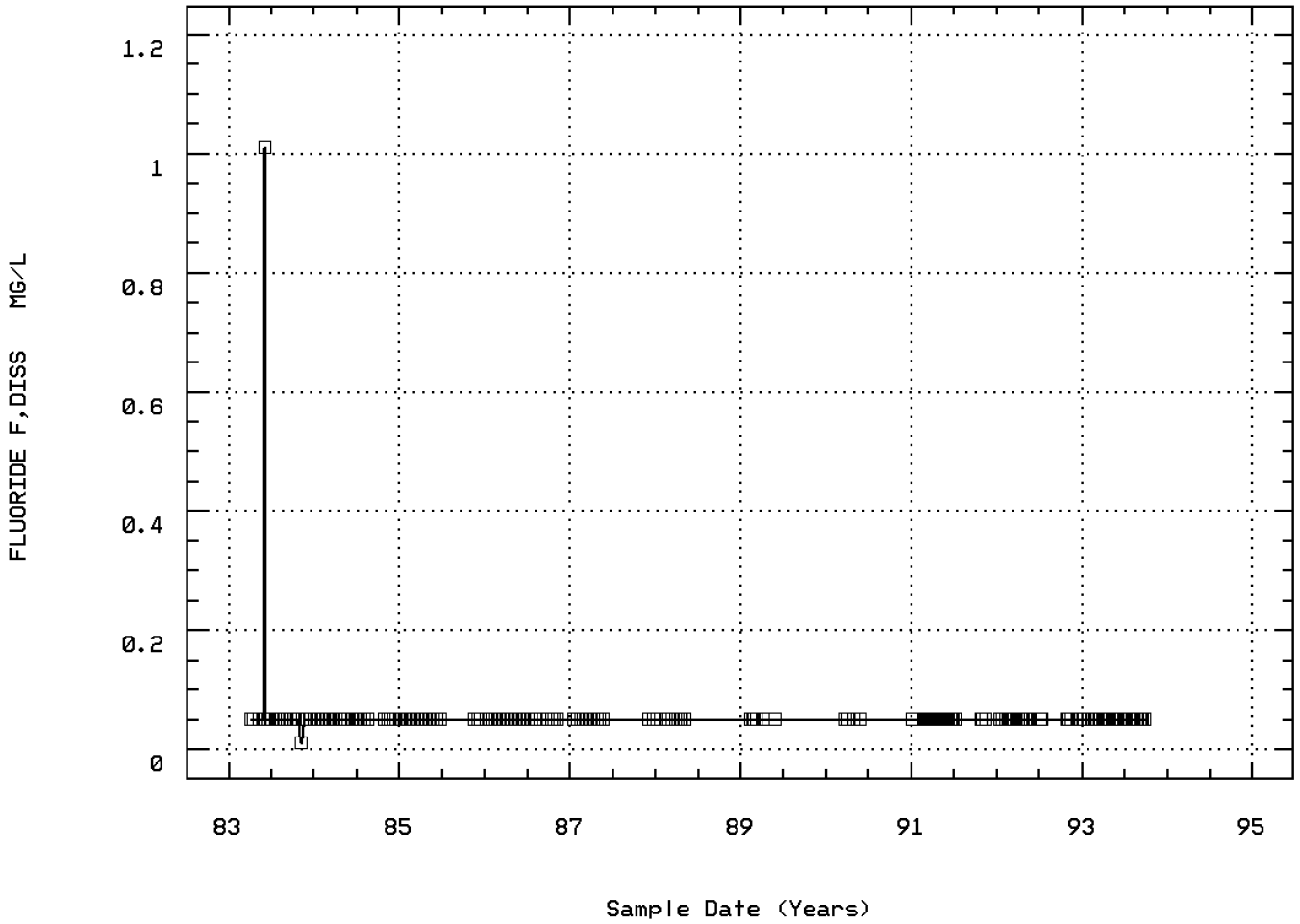
SULFATE, DISSOLVED (MG/L AS SO4)



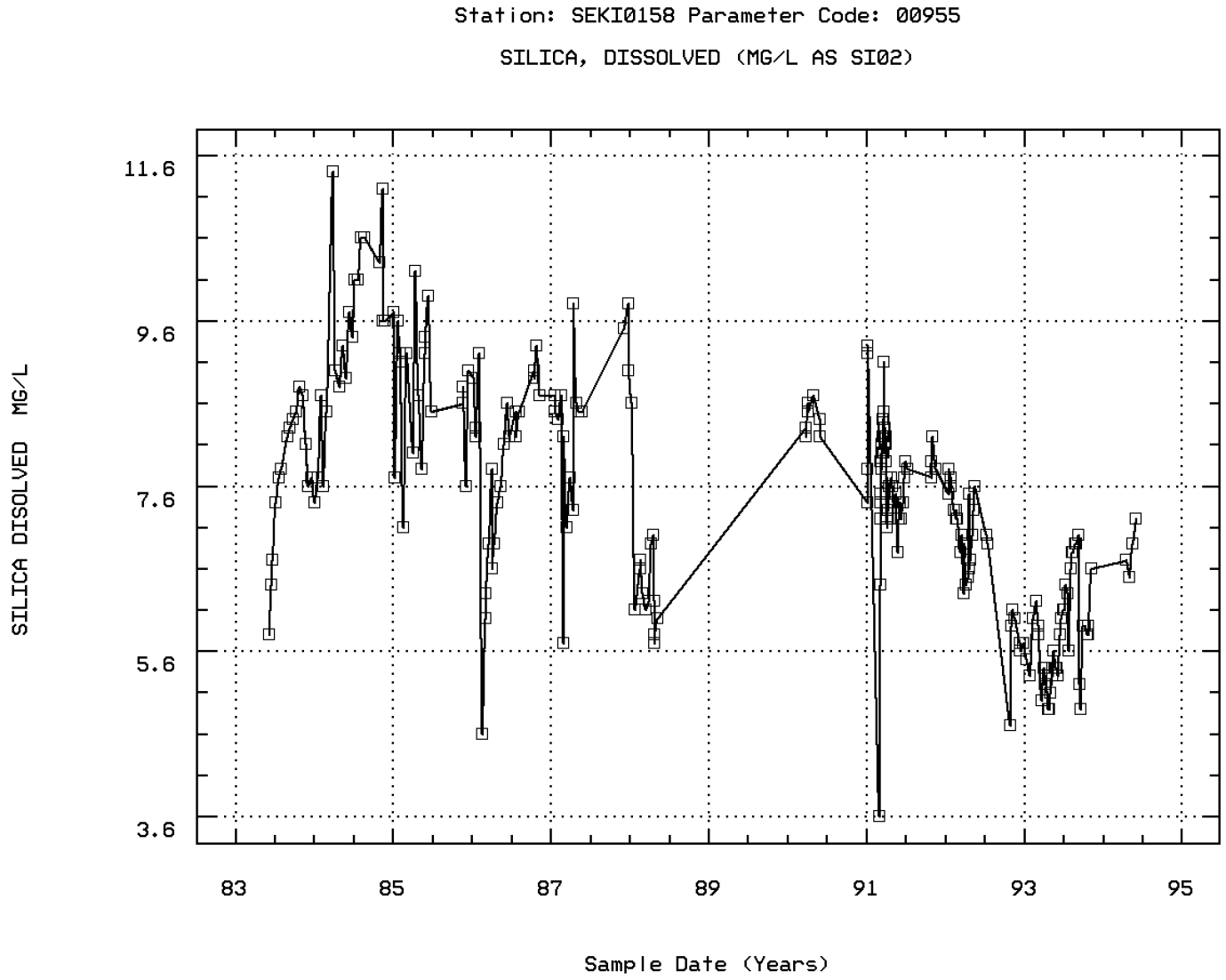
THARPS CREEK

Station: SEKI0158 Parameter Code: 00950

FLUORIDE, DISSOLVED (MG/L AS F)



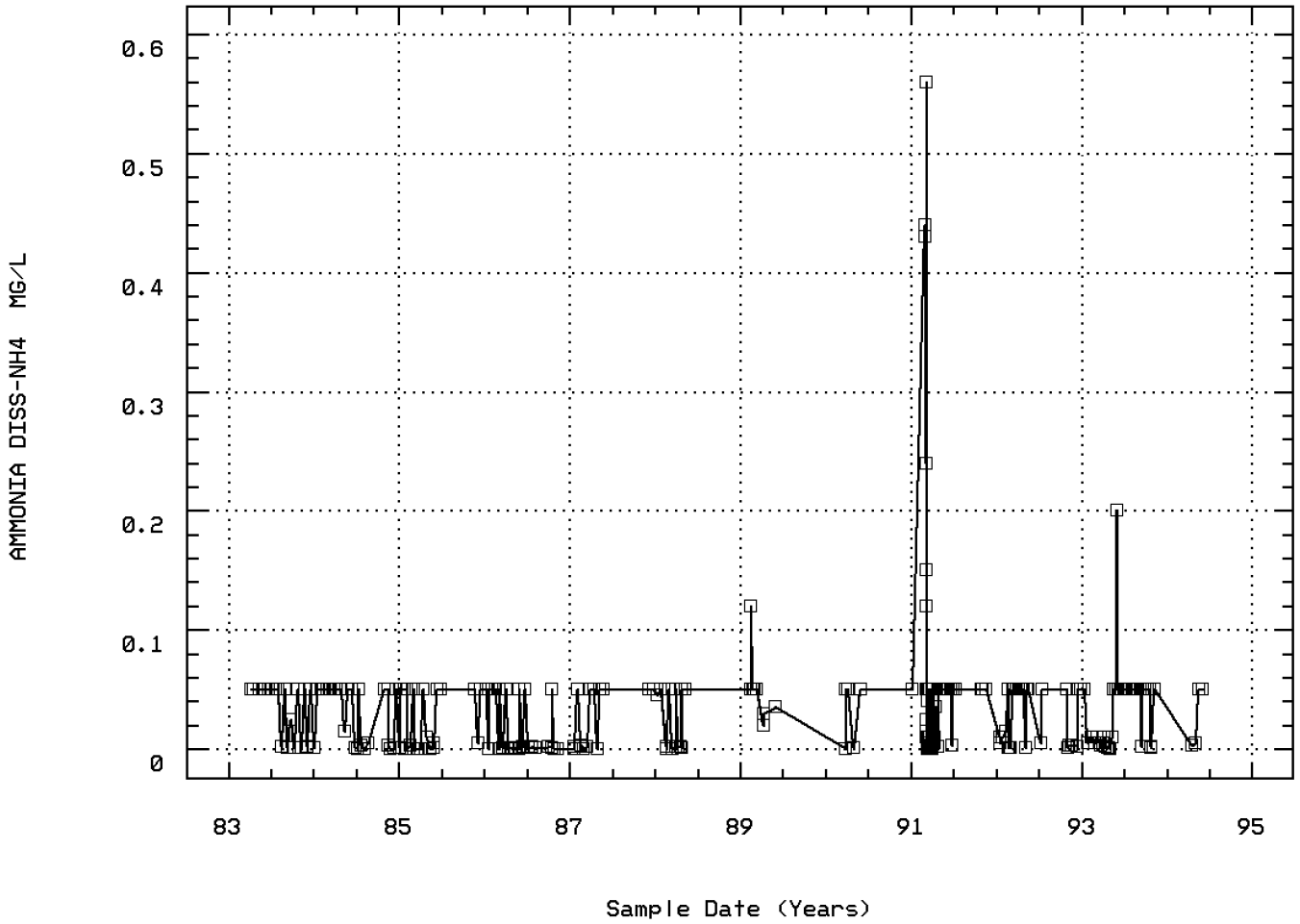
THARPS CREEK



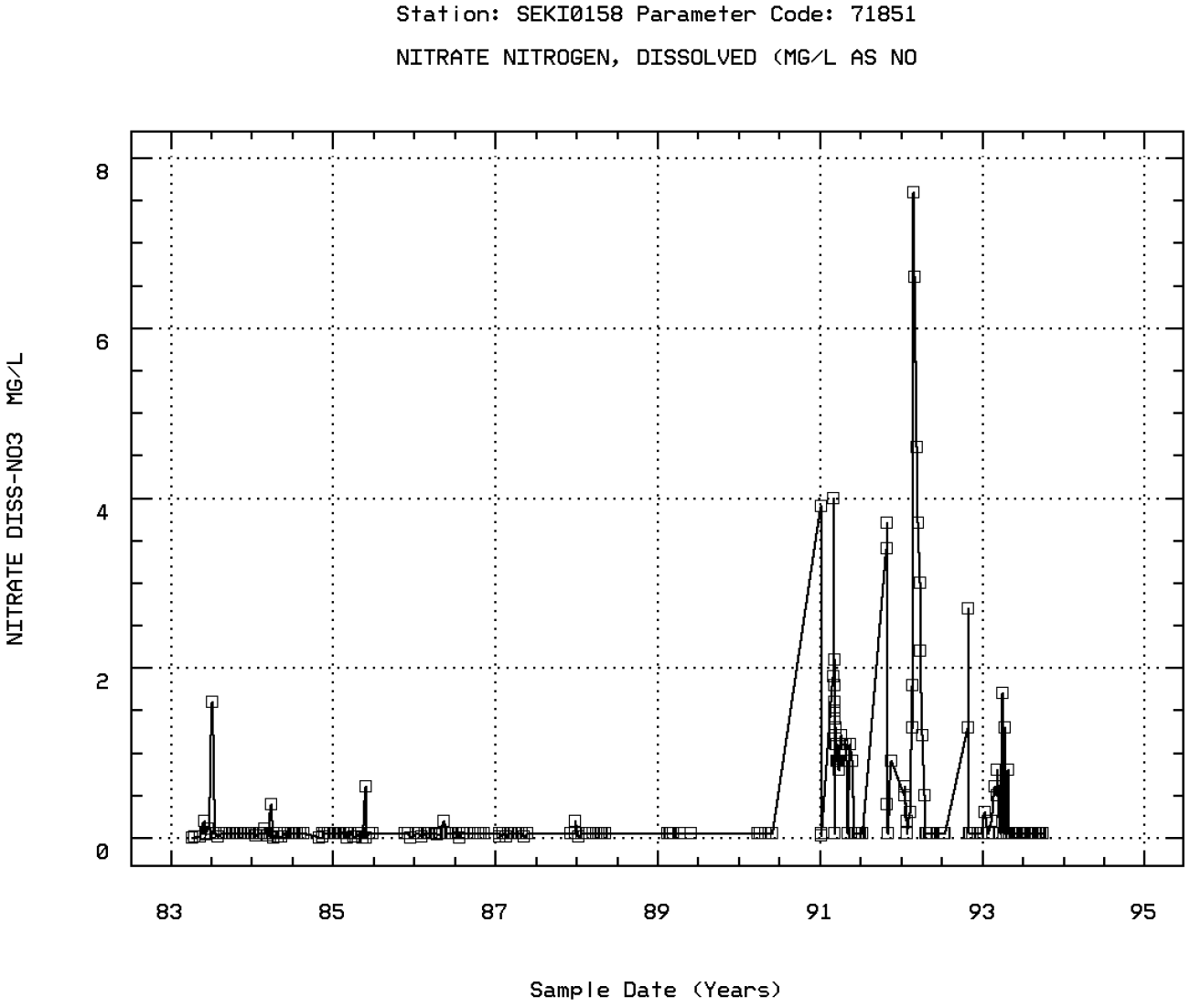
THARPS CREEK

Station: SEKI0158 Parameter Code: 71846

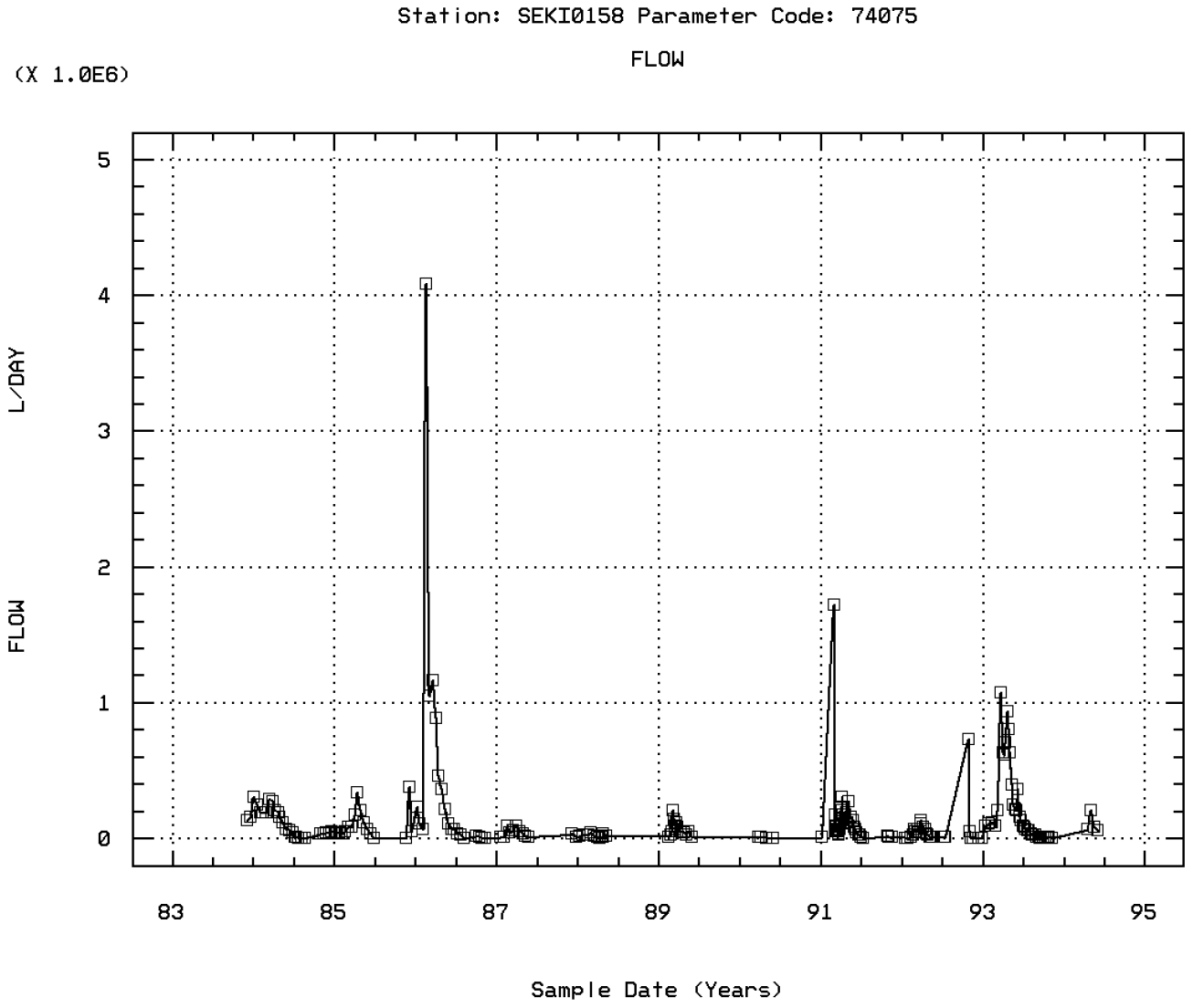
NITROGEN, AMMONIA, DISSOLVED (MG/L AS N



THARPS CREEK



THARPS CREEK



THARPS CREEK

Annual Analysis for 1983 - Station SEKI0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	14	8.4	7.75	13.5	1.5	13.32	3.65	2.15	4.425	10.975	12.75
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	21	21.	21.905	33.	17.	16.19	4.024	18.	19.	25.	27.
00403	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	8	6.95	6.838	7.1	6.3	0.086	0.292	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	8	6.947	6.739	7.1	6.3	0.097	0.311	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	8	0.113	0.183	0.501	0.079	0.023	0.15	**	**	**	**
00430p	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-05/31/94	17	4.	4.059	5.	2.	0.809	0.899	2.8	3.5	5.	5.
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/83-05/31/94	21 ##	0.017	0.2	4.012	0.	0.763	0.873	0.001	0.002	0.017	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/83-09/28/93	21	2.6	2.767	9.3	1.5	2.526	1.589	1.52	2.1	2.95	3.18
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/83-09/28/93	21	0.3	0.338	0.9	0.2	0.022	0.15	0.2	0.25	0.4	0.4
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/07/83-09/28/93	21	2.28	2.361	5.	0.89	0.691	0.831	1.498	1.78	2.89	2.994
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/83-09/28/93	21	0.65	0.753	2.78	0.4	0.239	0.489	0.414	0.54	0.815	0.908
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/07/83-09/28/93	21	0.3	0.43	2.	0.035	0.177	0.42	0.12	0.2	0.5	0.94
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	04/07/83-09/28/93	21	0.1	0.151	0.9	0.03	0.035	0.187	0.031	0.045	0.2	0.28
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/83-09/28/93	21 ##	0.05	0.094	1.01	0.01	0.044	0.21	0.05	0.05	0.05	0.05
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	16	7.75	7.619	8.8	5.8	0.935	0.967	5.8	6.875	8.375	8.73
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	20 ##	0.05	0.037	0.05	0.001	0.	0.021	0.001	0.008	0.05	0.05
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/83-09/28/93	21 ##	0.05	0.128	1.6	0.005	0.115	0.34	0.011	0.043	0.05	0.18
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/07/83-05/31/89	21 ##	0.05	0.052	0.19	0.005	0.001	0.034	0.014	0.05	0.05	0.05
74075	FLOW LITERS/DAY	12/06/83-05/31/94	2	142761.5	142761.5	156540.	128983.	379694124.5	19485.742	**	**	**	**

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

Annual Analysis for 1984 - Station SEKI0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	22	3.9	6.564	15.3	1.7	23.751	4.873	1.91	2.6	12.	14.66
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	27	21.	22.037	31.	18.	14.114	3.757	18.	19.	24.	28.2
00403	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	9	6.8	6.833	7.8	5.7	0.335	0.579	5.7	6.55	7.15	7.8
00403	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	9	6.8	6.455	7.8	5.7	0.496	0.704	5.7	6.55	7.15	7.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	9	0.158	0.351	1.995	0.016	0.39	0.624	0.016	0.071	0.284	1.995
00430p	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-05/31/94	26	5.	5.154	10.	3.	2.055	1.434	3.7	4.	6.	7.
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/83-05/31/94	27 ##	0.002	0.006	0.017	0.	0.	0.007	0.	0.001	0.017	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/83-09/28/93	27	2.5	2.807	5.3	2.1	0.628	0.792	2.1	2.3	3.	4.26
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/83-09/28/93	27	0.4	0.381	0.5	0.3	0.006	0.079	0.3	0.3	0.4	0.5
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/07/83-09/28/93	27	2.47	2.238	2.91	0.68	0.294	0.543	1.59	1.76	2.63	2.77
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/83-09/28/93	27	0.62	0.625	0.8	0.49	0.005	0.071	0.528	0.58	0.65	0.72
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/07/83-09/28/93	27	0.4	0.557	2.	0.045	0.228	0.477	0.2	0.3	0.6	1.2
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	04/07/83-09/28/93	27	0.1	0.121	0.2	0.025	0.005	0.067	0.029	0.05	0.2	0.2
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/83-09/28/93	27 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	20	9.5	9.425	11.4	7.4	1.278	1.13	7.61	8.725	10.25	11.14
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	27 ##	0.05	0.033	0.05	0.001	0.001	0.023	0.001	0.003	0.05	0.05
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/83-09/28/93	27 ##	0.05	0.056	0.4	0.005	0.005	0.072	0.009	0.03	0.05	0.06
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/07/83-05/31/89	27 ##	0.05	0.047	0.05	0.005	0.	0.011	0.043	0.05	0.05	0.05
74075	FLOW LITERS/DAY	12/06/83-05/31/94	27	68884.	114308.589	302053.	0.	9863966035.783	99317.501	1563.896	31255.	185931.	270353.4

** - 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 1985 - Station SEKI0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	15	4.	5.507	14.	1.	15.758	3.97	1.9	2.5	9.	13.4
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	21	23.	22.571	29.	4.	30.957	5.564	15.8	20.5	25.	29.
00403	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	21	6.9	6.843	7.1	6.5	0.032	0.178	6.6	6.7	7.	7.1
00403	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	21	6.9	6.808	7.1	6.5	0.033	0.181	6.6	6.7	7.	7.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	21	0.126	0.156	0.316	0.079	0.004	0.066	0.079	0.1	0.2	0.251

** - Less than 9 observations ## - Computed with 50% or 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 SEKI0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00430p	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-05/31/94	21	4.	4.524	6.	4.	0.362	0.602	4.	4.	5.	5.
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/83-05/31/94	21 ##	0.002	0.006	0.017	0.	0.	0.007	0.001	0.001	0.017	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/83-09/28/93	21	2.2	2.376	4.6	1.5	0.548	0.74	1.52	1.95	2.55	3.56
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/83-09/28/93	21	0.4	0.386	0.8	0.3	0.013	0.115	0.3	0.3	0.4	0.5
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/07/83-09/28/93	21	2.58	3.568	23.	2.17	19.887	4.459	2.252	2.375	2.78	3.046
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/83-09/28/93	21	0.72	0.787	2.3	0.48	0.144	0.379	0.552	0.59	0.805	1.076
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/07/83-09/28/93	21	0.7	1.781	16.	0.3	11.496	3.391	0.32	0.55	1.5	3.8
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	04/07/83-09/28/93	21	0.2	0.195	0.3	0.1	0.002	0.05	0.1	0.2	0.2	0.28
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/83-09/28/93	21 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	19	9.	8.805	10.2	7.1	0.717	0.847	7.6	8.	9.4	9.9
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	21 ##	0.01	0.025	0.05	0.001	0.001	0.024	0.001	0.001	0.05	0.05
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/83-09/28/93	21 ##	0.05	0.064	0.6	0.005	0.015	0.124	0.005	0.015	0.05	0.05
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/07/83-05/31/89	21 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
74075	FLOW LITERS/DAY	12/06/83-05/31/94	21	48775.2	89947.581	376900.	1954.8710526599242.118		102599.217	1954.87	31255.	97876.8	311253.2

** - 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 1986 - Station SEKI0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	26	5.	6.519	15.	0.5	21.41	4.627	1.	2.	11.	13.6
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	26	18.	19.154	29.	12.	21.175	4.602	13.	15.75	24.	25.3
00403	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	26	6.9	6.892	7.1	6.3	0.026	0.16	6.7	6.875	7.	7.
00403	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	26	6.9	6.855	7.1	6.3	0.027	0.164	6.7	6.875	7.	7.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	26	0.126	0.14	0.501	0.079	0.007	0.081	0.1	0.1	0.134	0.2
00430p	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-05/31/94	25	4.	4.32	6.	3.	0.893	0.945	3.	3.5	5.	5.4
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/83-05/31/94	26 ##	0.001	0.002	0.017	0.	0.	0.003	0.001	0.001	0.002	0.002
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/83-09/28/93	26	2.6	2.765	6.9	1.9	0.885	0.941	2.07	2.2	3.025	3.26
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/83-09/28/93	26	0.4	0.435	0.6	0.3	0.01	0.098	0.3	0.4	0.5	0.6
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/07/83-09/28/93	26	2.495	2.476	4.16	1.49	0.328	0.573	1.76	1.993	2.858	3.056
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/83-09/28/93	25	0.62	0.651	0.97	0.48	0.012	0.107	0.55	0.595	0.67	0.834
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/07/83-09/28/93	26	0.4	0.496	2.	0.1	0.152	0.39	0.2	0.275	0.7	0.93
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	04/07/83-09/28/93	25	0.1	0.149	0.3	0.035	0.004	0.062	0.1	0.1	0.2	0.2
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/83-09/28/93	26 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	23	8.2	7.857	9.3	4.6	1.374	1.172	6.12	6.9	8.7	9.12
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	26 ##	0.002	0.02	0.05	0.001	0.001	0.024	0.001	0.001	0.05	0.05
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/83-09/28/93	26 ##	0.05	0.052	0.2	0.005	0.001	0.032	0.029	0.05	0.05	0.05
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/07/83-05/31/89	26 ##	0.05	0.048	0.05	0.01	0.	0.008	0.05	0.05	0.05	0.05
74075	FLOW LITERS/DAY	12/06/83-05/31/94	26	103369.	426818.874	4080000.	0.700664035338.553		837056.769	0.	21853.175	563722.75	1083000.

** - Less than 9 observations ## - Computed with 50% or 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 SEKI0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	16	3.5	4.188	10.	1.	8.663	2.943	1.	2.	6.5	10.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	16	19.	19.438	24.	14.	7.729	2.78	14.7	18.	22.	23.3
00403	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	16	6.55	6.6	7.	6.2	0.083	0.288	6.2	6.4	6.95	7.
00403	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	16	6.547	6.518	7.	6.2	0.09	0.3	6.2	6.4	6.95	7.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	16	0.284	0.303	0.631	0.1	0.032	0.18	0.1	0.115	0.398	0.631
00430p	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-05/31/94	16	5.	4.938	5.	4.	0.063	0.25	4.7	5.	5.	5.
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/83-05/31/94	16 ##	0.002	0.004	0.017	0.	0.	0.006	0.	0.001	0.005	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/83-09/28/93	16	1.65	1.981	3.9	1.2	0.715	0.846	1.27	1.425	2.475	3.76
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/83-09/28/93	16	0.2	0.215	0.5	0.035	0.018	0.133	0.081	0.1	0.275	0.5
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/07/83-09/28/93	16	2.555	2.346	2.93	0.56	0.458	0.677	0.784	2.43	2.743	2.881

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Annual Analysis for 1987 - Station SEKI0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/83-09/28/93	16	0.66	0.629	0.94	0.21	0.023	0.15	0.385	0.603	0.678	0.786
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/07/83-09/28/93	16	0.6	0.975	3.	0.3	0.79	0.889	0.3	0.425	1.	3.
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	04/07/83-09/28/93	16	0.1	0.203	0.8	0.04	0.038	0.194	0.082	0.1	0.2	0.59
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/83-09/28/93	16 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	16	8.5	8.375	9.8	5.7	1.097	1.047	6.68	7.825	8.925	9.8
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	16 ##	0.05	0.029	0.05	0.001	0.001	0.025	0.001	0.001	0.05	0.05
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/83-09/28/93	16 ##	0.05	0.053	0.2	0.015	0.002	0.042	0.015	0.05	0.05	0.095
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/07/83-05/31/89	16 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
74075	FLOW LITERS/DAY	12/06/83-05/31/94	16	31255.	33845.084	91329.7	5712.31	818462671.323	28608.787	5712.31	6958.258	48775.2	91329.7

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Annual Analysis for 1988 - Station SEKI0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	14	17.	16.5	32.	1.	39.038	6.248	7.5	14.75	18.	25.5
00403	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	14	6.65	6.579	6.9	6.	0.063	0.252	6.15	6.375	6.8	6.85
00403	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	14	6.647	6.501	6.9	6.	0.07	0.264	6.15	6.375	6.8	6.85
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	14	0.225	0.316	1.	0.126	0.054	0.233	0.142	0.158	0.424	0.751
00430p	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-05/31/94	13	4.	4.077	5.	4.	0.077	0.277	4.	4.	4.	4.6
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/83-05/31/94	14 ##	0.002	0.008	0.017	0.	0.	0.008	0.	0.001	0.017	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/83-09/28/93	14	3.1	3.129	3.5	2.9	0.028	0.168	2.95	3.	3.225	3.45
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/83-09/28/93	14	0.3	0.3	0.3	0.3	0.	0.	0.3	0.3	0.3	0.3
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/07/83-09/28/93	14	2.62	2.667	3.	2.51	0.019	0.139	2.53	2.575	2.753	2.935
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/83-09/28/93	14	0.575	0.577	0.66	0.51	0.002	0.046	0.515	0.543	0.607	0.655
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/07/83-09/28/93	14	0.4	0.379	0.7	0.2	0.014	0.119	0.25	0.3	0.4	0.6
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	04/07/83-09/28/93	14	0.15	0.157	0.3	0.1	0.004	0.065	0.1	0.1	0.2	0.25
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/83-09/28/93	14 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	14	6.2	6.457	8.6	5.7	0.527	0.726	5.75	6.075	6.75	7.8
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	14 ##	0.024	0.025	0.05	0.001	0.001	0.025	0.001	0.002	0.05	0.05
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/83-09/28/93	14 ##	0.05	0.048	0.05	0.015	0.	0.009	0.033	0.05	0.05	0.05
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/07/83-05/31/89	14 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
74075	FLOW LITERS/DAY	12/06/83-05/31/94	14	16691.9	17559.139	39672.2	0.	141894693.039	11911.956	2856.155	5712.31	25493.95	35463.6

** - 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 1989 - Station SEKI0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	9	4.	5.222	8.5	3.	4.632	2.152	3.	3.5	7.25	8.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	21	15.	15.524	19.	13.	3.062	1.75	14.	14.	16.5	18.8
00403	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	21	6.7	6.69	7.	6.3	0.041	0.202	6.5	6.5	6.85	7.
00403	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	21	6.7	6.647	7.	6.3	0.043	0.207	6.5	6.5	6.85	7.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	21	0.2	0.226	0.501	0.1	0.011	0.103	0.1	0.142	0.316	0.316
00430p	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-05/31/94	19	4.	4.105	5.	4.	0.099	0.315	4.	4.	4.	5.
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/83-05/31/94	10 ##	0.017	0.017	0.017	0.017	0.	0.	0.017	0.017	0.017	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/83-09/28/93	10	2.95	3.18	4.1	2.3	0.297	0.545	2.35	2.875	3.7	4.06
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/83-09/28/93	10	0.4	0.36	0.4	0.3	0.003	0.052	0.3	0.3	0.4	0.4
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/07/83-09/28/93	10	2.795	2.762	2.91	2.5	0.023	0.153	2.504	2.653	2.895	2.91
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/83-09/28/93	10	0.65	0.693	0.99	0.58	0.014	0.118	0.584	0.627	0.735	0.969
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/07/83-09/28/93	10	0.4	0.42	0.6	0.2	0.015	0.123	0.21	0.375	0.525	0.6
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	04/07/83-09/28/93	10	0.25	0.25	0.3	0.2	0.003	0.053	0.2	0.2	0.3	0.3
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/83-09/28/93	10 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	10 ##	0.05	0.05	0.12	0.02	0.001	0.027	0.021	0.034	0.05	0.113

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Annual Analysis for 1989 - Station SEKI0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/83-09/28/93	10 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/07/83-05/31/89	10 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
74075	FLOW LITERS/DAY	12/06/83-05/31/94	21	48775.2	63842.896	201286.	5712.313304717066.255		57486.669	6709.068	23573.6	85578.65	189534.

** - Less than 9 observations ## - Computed with 50% or 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 SEKI0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	5	5.	5.2	6.	5.	0.2	0.447	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	7	17.	17.	20.	14.	5.333	2.309	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	7	6.6	6.586	6.6	6.5	0.001	0.038	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	7	6.6	6.584	6.6	6.5	0.001	0.038	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	7	0.251	0.26	0.316	0.251	0.001	0.025	**	**	**	**
00430p	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-05/31/94	7	4.	3.857	4.	3.	0.143	0.378	**	**	**	**
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/83-05/31/94	7 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/83-09/28/93	7	2.7	2.771	3.	2.7	0.016	0.125	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/83-09/28/93	7	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/07/83-09/28/93	7	3.07	3.104	3.27	2.92	0.02	0.141	**	**	**	**
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/83-09/28/93	7	0.57	0.586	0.67	0.53	0.003	0.052	**	**	**	**
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/07/83-09/28/93	7	0.6	0.486	0.6	0.3	0.021	0.146	**	**	**	**
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	04/07/83-09/28/93	7	0.2	0.171	0.2	0.1	0.002	0.049	**	**	**	**
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/83-09/28/93	7 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	7	8.4	8.414	8.7	8.2	0.038	0.195	**	**	**	**
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	7 ##	0.05	0.036	0.05	0.001	0.001	0.024	**	**	**	**
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/83-09/28/93	7 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
74075	FLOW LITERS/DAY	12/06/83-05/31/94	7	5712.31	4101.979	5712.31	1954.87	4033815.815	2008.436	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 SEKI0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	65	2.	3.242	14.	0.8	10.877	3.298	1.	1.	3.	10.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	72	34.	40.014	113.	25.	281.732	16.785	28.3	31.	42.75	57.4
00403	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	72	6.7	6.742	7.2	6.4	0.021	0.145	6.6	6.625	6.8	6.9
00403	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	72	6.7	6.719	7.2	6.4	0.022	0.147	6.6	6.625	6.8	6.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	72	0.2	0.191	0.398	0.063	0.004	0.063	0.126	0.158	0.238	0.251
00430p	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-05/31/94	72	5.	5.444	17.	2.	5.743	2.397	4.	4.	5.75	7.7
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/83-05/31/94	72 ##	0.005	0.01	0.088	0.001	0.	0.013	0.003	0.004	0.017	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/83-09/28/93	72	6.2	6.704	24.8	0.1	19.636	4.431	2.9	4.2	6.8	10.84
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/83-09/28/93	72	0.75	0.816	3.8	0.05	0.411	0.641	0.3	0.4	0.875	1.3
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/07/83-09/28/93	72	3.95	3.613	7.58	0.05	1.79	1.338	1.943	2.69	4.26	4.901
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/83-09/28/93	72	1.065	1.111	3.45	0.05	0.452	0.673	0.413	0.598	1.268	1.873
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/07/83-09/28/93	72	2.	2.585	9.	0.05	2.067	1.438	1.	2.	3.	4.
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	04/07/83-09/28/93	72	6.15	7.87	58.7	0.05	89.29	9.449	1.46	3.95	8.75	13.6
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/83-09/28/93	72 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	69	7.9	7.755	9.3	3.6	0.783	0.885	7.2	7.45	8.2	8.4
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	72 ##	0.05	0.059	0.56	0.001	0.01	0.098	0.002	0.01	0.05	0.099
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/83-09/28/93	72	1.	1.126	4.	0.03	0.761	0.873	0.05	0.9	1.2	1.87
74075	FLOW LITERS/DAY	12/06/83-05/31/94	72	68884.	130739.579	1720000.	1954.8778222085414.876		279682.115	10696.1	31255.	125718.75	201286.

** - Less than 9 observations ## - Computed with 50% or 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 SEKI0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	31	4.	4.913	13.	0.5	10.938	3.307	1.6	2.	7.	10.6
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	31	28.	30.387	60.	17.	108.978	10.439	19.2	25.	32.	47.4
00403	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	31	6.9	6.897	7.2	6.5	0.031	0.176	6.62	6.8	7.	7.1
00403	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	31	6.9	6.861	7.2	6.5	0.032	0.18	6.62	6.8	7.	7.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	31	0.126	0.138	0.316	0.063	0.004	0.061	0.079	0.1	0.158	0.241
00430p	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-05/31/94	30	4.	5.2	10.	1.	6.579	2.565	3.	3.	7.25	9.
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/83-05/31/94	31 ##	0.005	0.009	0.034	0.	0.	0.009	0.002	0.004	0.017	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/83-09/28/93	31	4.	4.619	10.2	2.2	3.52	1.876	2.92	3.4	5.3	7.88
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/83-09/28/93	31	0.7	0.771	1.5	0.3	0.079	0.282	0.52	0.6	0.9	1.34
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/07/83-09/28/93	31	3.44	3.57	5.99	1.2	0.696	0.835	2.838	3.16	3.86	4.368
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/83-09/28/93	31	1.01	1.244	3.51	0.33	0.581	0.762	0.642	0.84	1.22	2.744
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/07/83-09/28/93	31	1.	1.445	4.	0.2	0.833	0.912	0.34	1.	2.	2.
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	04/07/83-09/28/93	31	1.2	1.21	2.5	0.2	0.228	0.478	0.7	0.9	1.4	1.78
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/83-09/28/93	31 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	30	6.9	6.683	7.8	4.7	0.691	0.831	5.61	6.075	7.3	7.6
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	31 ##	0.05	0.03	0.05	0.001	0.001	0.023	0.001	0.003	0.05	0.05
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/83-09/28/93	31	0.2	1.253	7.6	0.05	3.923	1.981	0.05	0.05	1.8	4.42
74075	FLOW LITERS/DAY	12/06/83-05/31/94	31	23573.6	74245.933	730139.	0.31785878959.74		178285.947	0.	1954.87	68884.	123860.2

** - 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 1993 - Station SEKI0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	39	8.5	7.808	15.	1.5	14.074	3.752	2.5	3.5	11.	12.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	40	27.	27.375	33.	22.	7.266	2.696	24.	25.25	29.	31.8
00403	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	40	7.15	7.137	7.4	6.9	0.013	0.115	7.	7.	7.2	7.3
00403	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	40	7.147	7.123	7.4	6.9	0.013	0.116	7.	7.	7.2	7.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	40	0.071	0.075	0.126	0.04	0.	0.02	0.05	0.063	0.1	0.1
00430p	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-05/31/94	40	6.	5.9	8.	4.	1.528	1.236	4.	5.	7.	7.9
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/83-05/31/94	40 ##	0.004	0.004	0.008	0.001	0.	0.001	0.002	0.003	0.005	0.006
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/83-09/28/93	35	3.6	3.643	4.3	3.1	0.135	0.367	3.16	3.4	4.	4.2
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/83-09/28/93	35	0.7	0.683	0.8	0.6	0.006	0.075	0.6	0.6	0.7	0.8
00930p	SODIUM, DISSOLVED (MG/L AS NA)	04/07/83-09/28/93	35	2.92	2.914	3.51	2.28	0.144	0.379	2.378	2.62	3.3	3.454
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/83-09/28/93	35	0.87	0.864	1.08	0.71	0.01	0.102	0.726	0.76	0.95	1.01
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	04/07/83-09/28/93	35	0.7	0.711	1.	0.1	0.086	0.293	0.3	0.4	1.	1.
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	04/07/83-09/28/93	35	1.5	1.623	2.8	0.2	0.577	0.76	0.5	1.	2.5	2.6
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/83-09/28/93	35 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	40	5.8	5.805	7.	4.9	0.367	0.606	5.01	5.3	6.175	6.8
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	40 ##	0.05	0.035	0.2	0.001	0.001	0.035	0.002	0.005	0.05	0.05
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/83-09/28/93	35 ##	0.05	0.216	1.7	0.05	0.148	0.385	0.05	0.05	0.05	0.8
74075	FLOW LITERS/DAY	12/06/83-05/31/94	40	91329.7	220187.345	1070000.	1954.8781795739758.244		285999.545	1954.87	13915.475	330698.75	698585.7

** - 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 1994 - Station SEKI0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	4	8.25	8.125	10.	6.	3.063	1.75	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	4	24.5	25.25	28.	24.	3.583	1.893	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	4	6.4	6.4	6.6	6.2	0.027	0.163	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	4	6.4	6.377	6.6	6.2	0.027	0.165	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	4	0.398	0.42	0.631	0.251	0.025	0.157	**	**	**	**
00430p	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-05/31/94	4	6.	5.75	6.	5.	0.25	0.5	**	**	**	**
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/83-05/31/94	4 ##	0.001	0.001	0.004	0.	0.	0.001	**	**	**	**

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

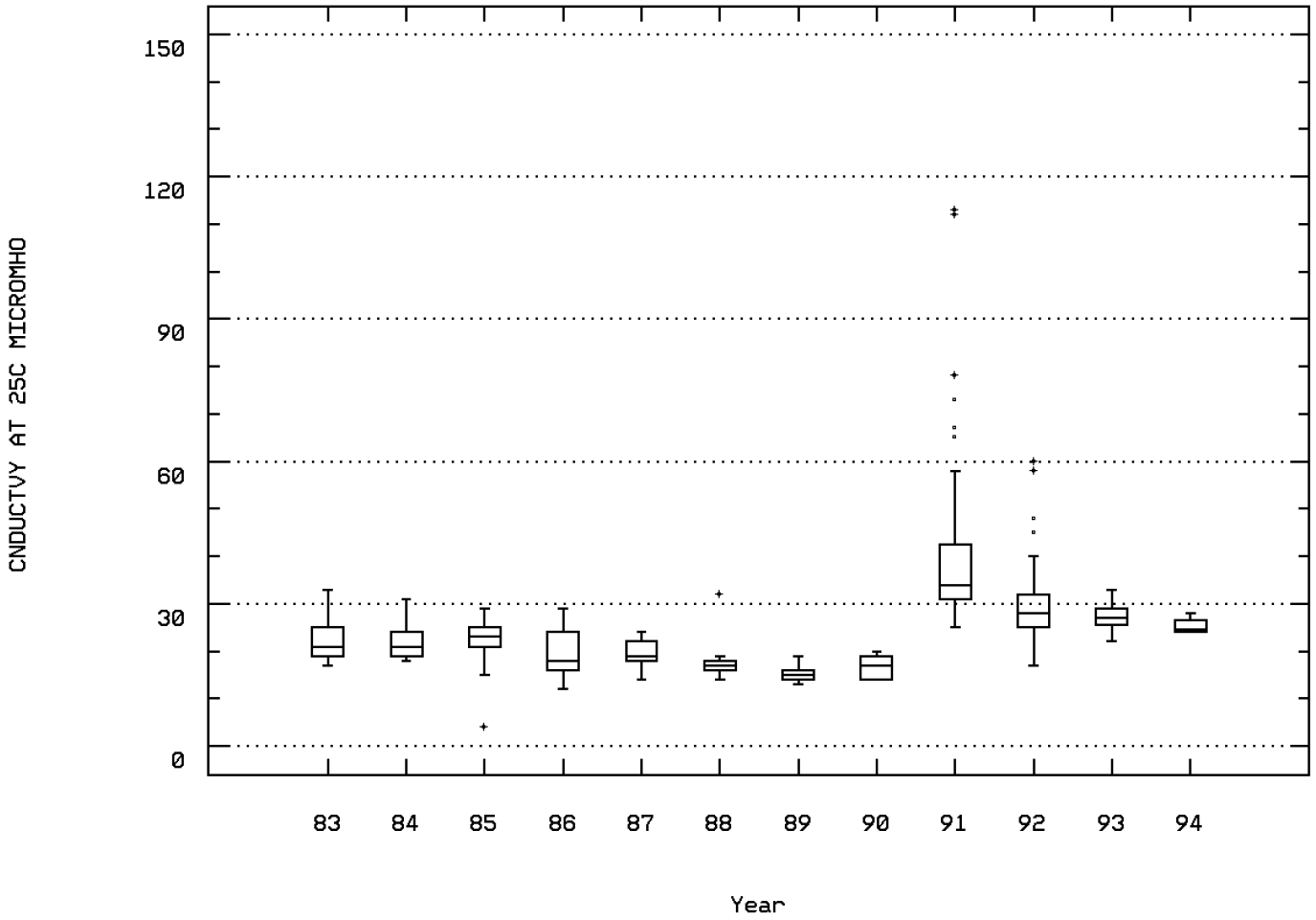
Annual Analysis for 1994 - Station SEKI0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	4	6.8	6.825	7.2	6.5	0.089	0.299	**	**	**	**
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	4	## 0.027	0.027	0.05	0.003	0.001	0.027	**	**	**	**
74075	FLOW LITERS/DAY	12/06/83-05/31/94	4	74355.8	102130.35	201286.	58523.84	44536858.57	66673.599	**	**	**	**

** - Less than 9 observations ## - Computed 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: SEKI0158 Parameter Code: 00095

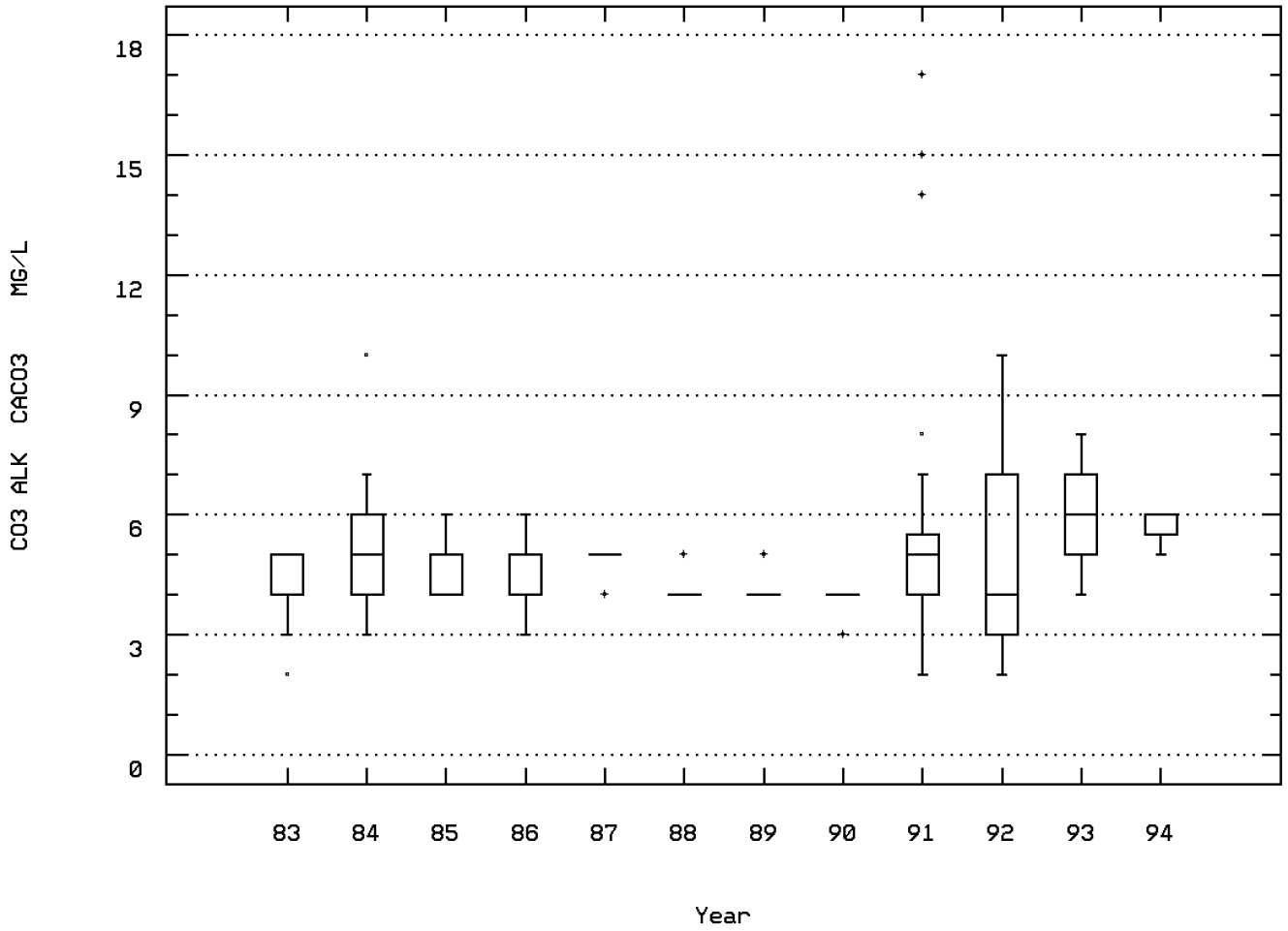
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



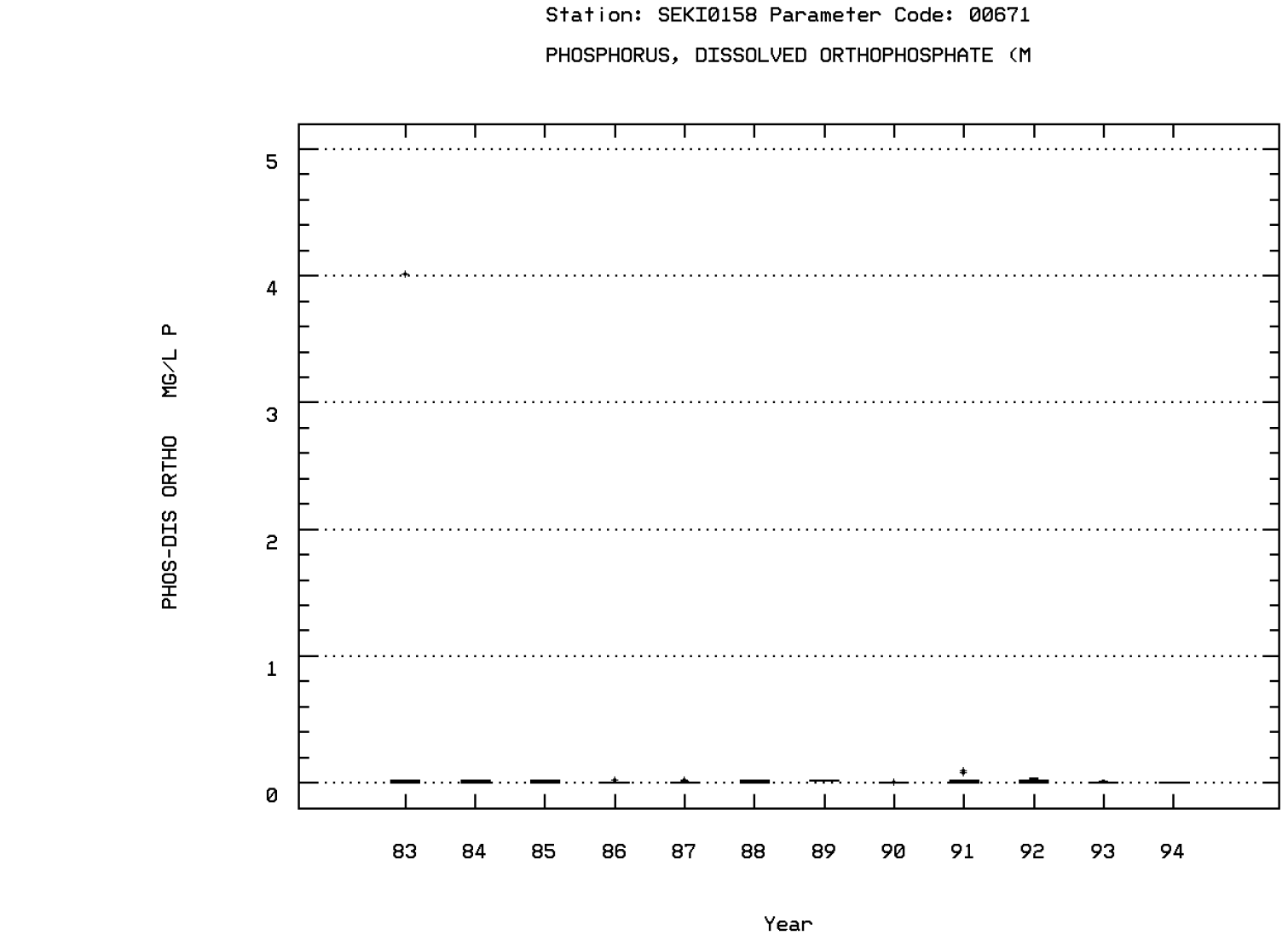
THARPS CREEK

Station: SEKI0158 Parameter Code: 00430

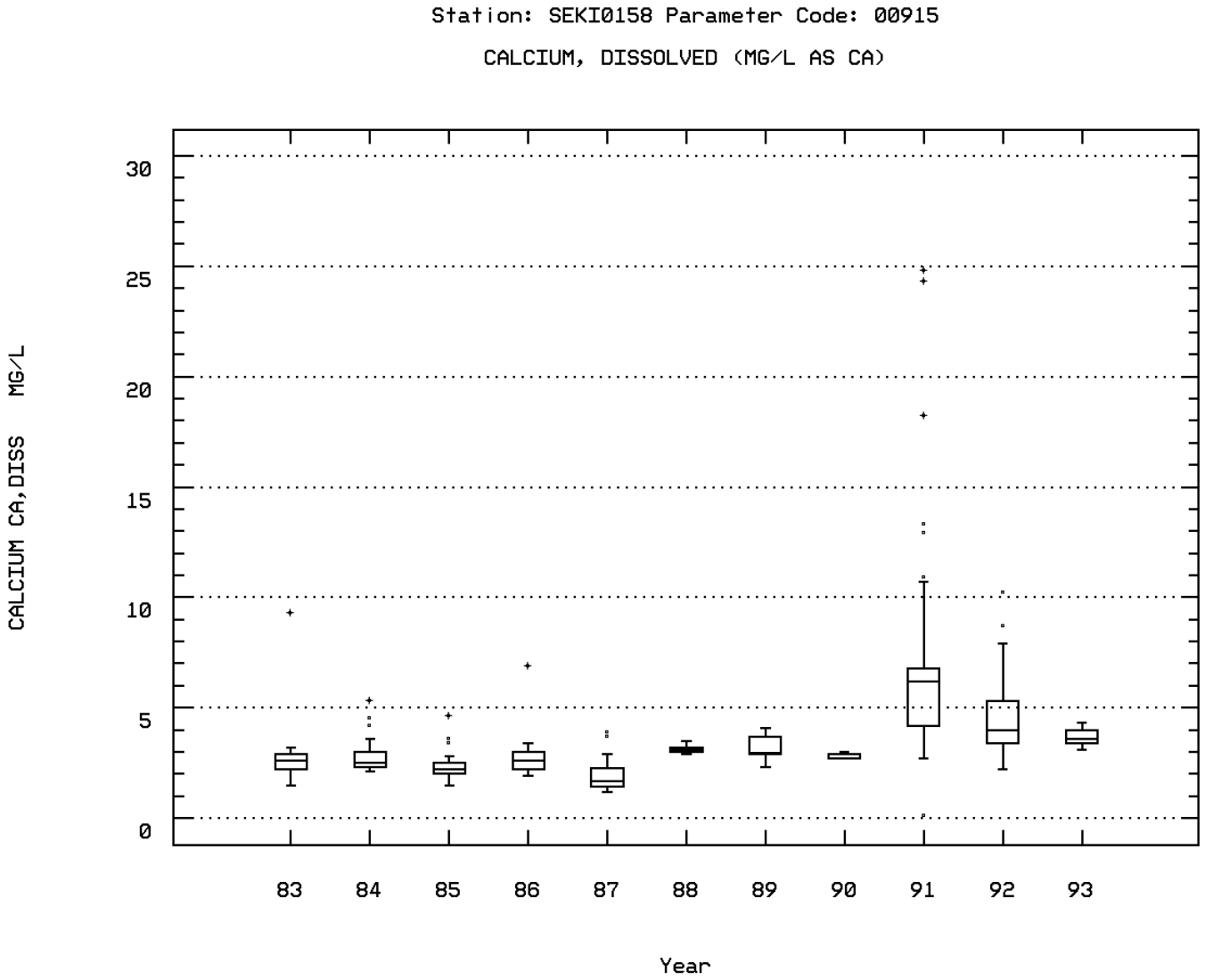
ALKALINITY, CARBONATE (MG/L AS CACO3)



THARPS CREEK



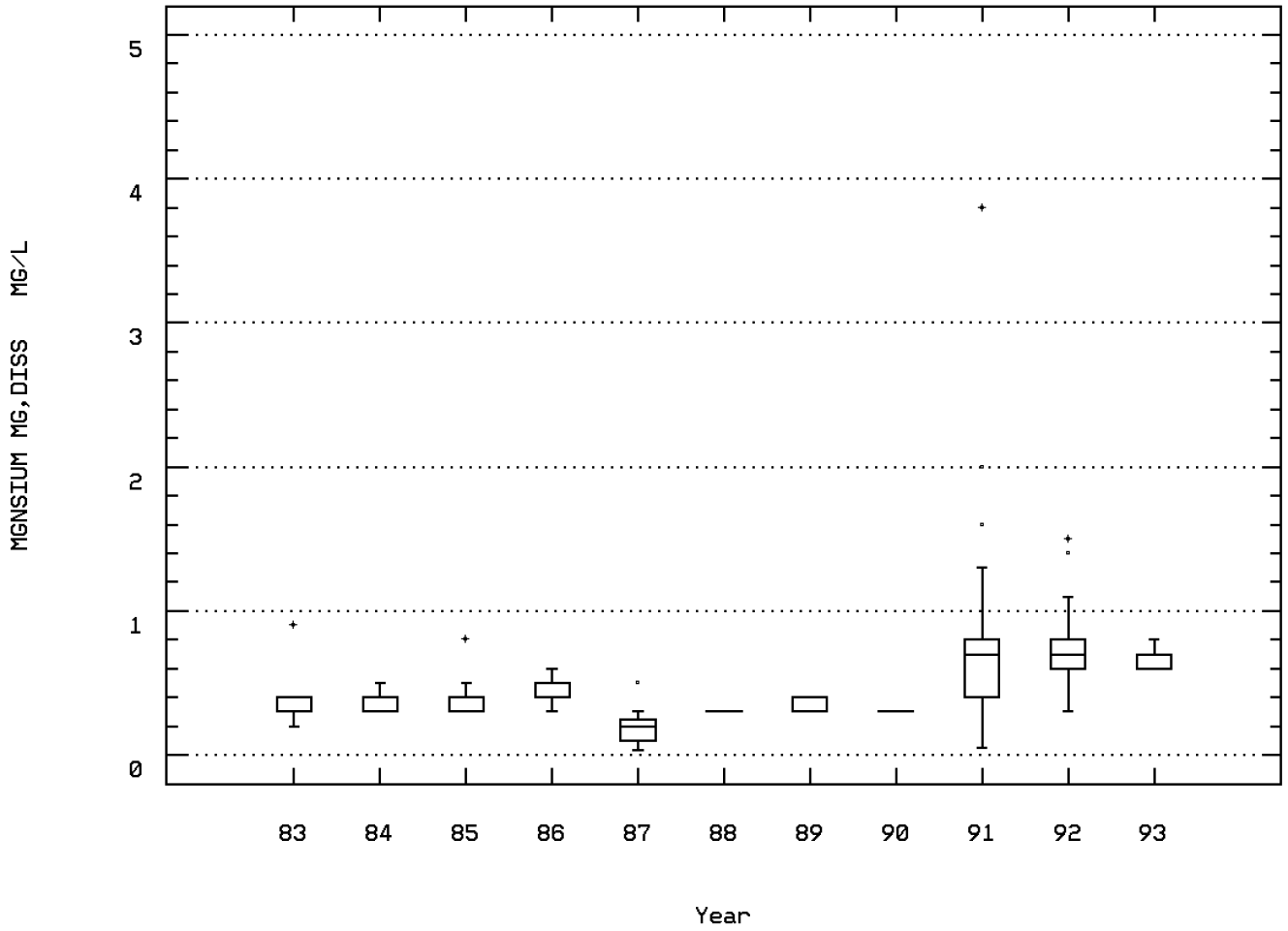
THARPS CREEK



THARPS CREEK

Station: SEKI0158 Parameter Code: 00925

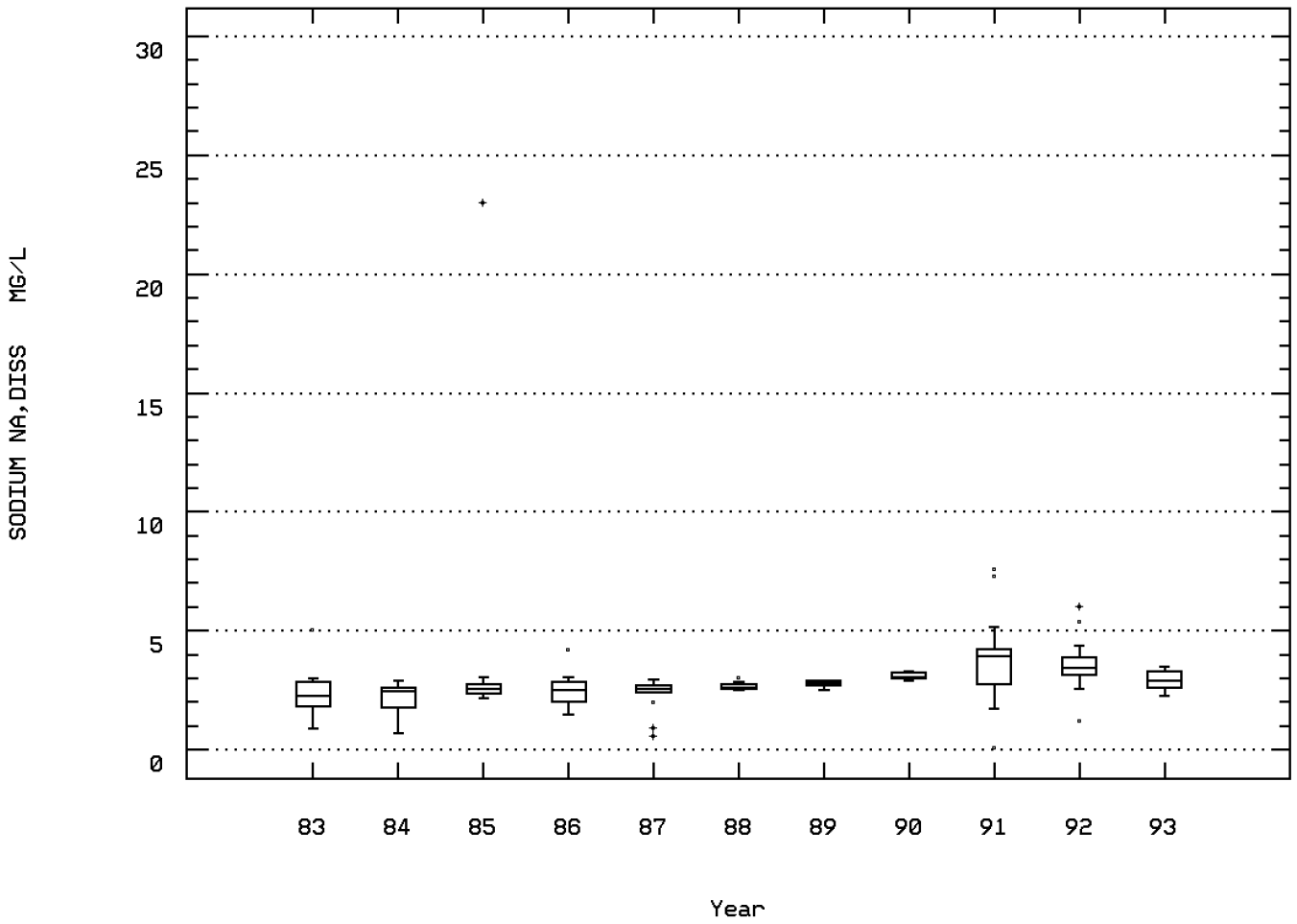
MAGNESIUM, DISSOLVED (MG/L AS MG)



THARPS CREEK

Station: SEKI0158 Parameter Code: 00930

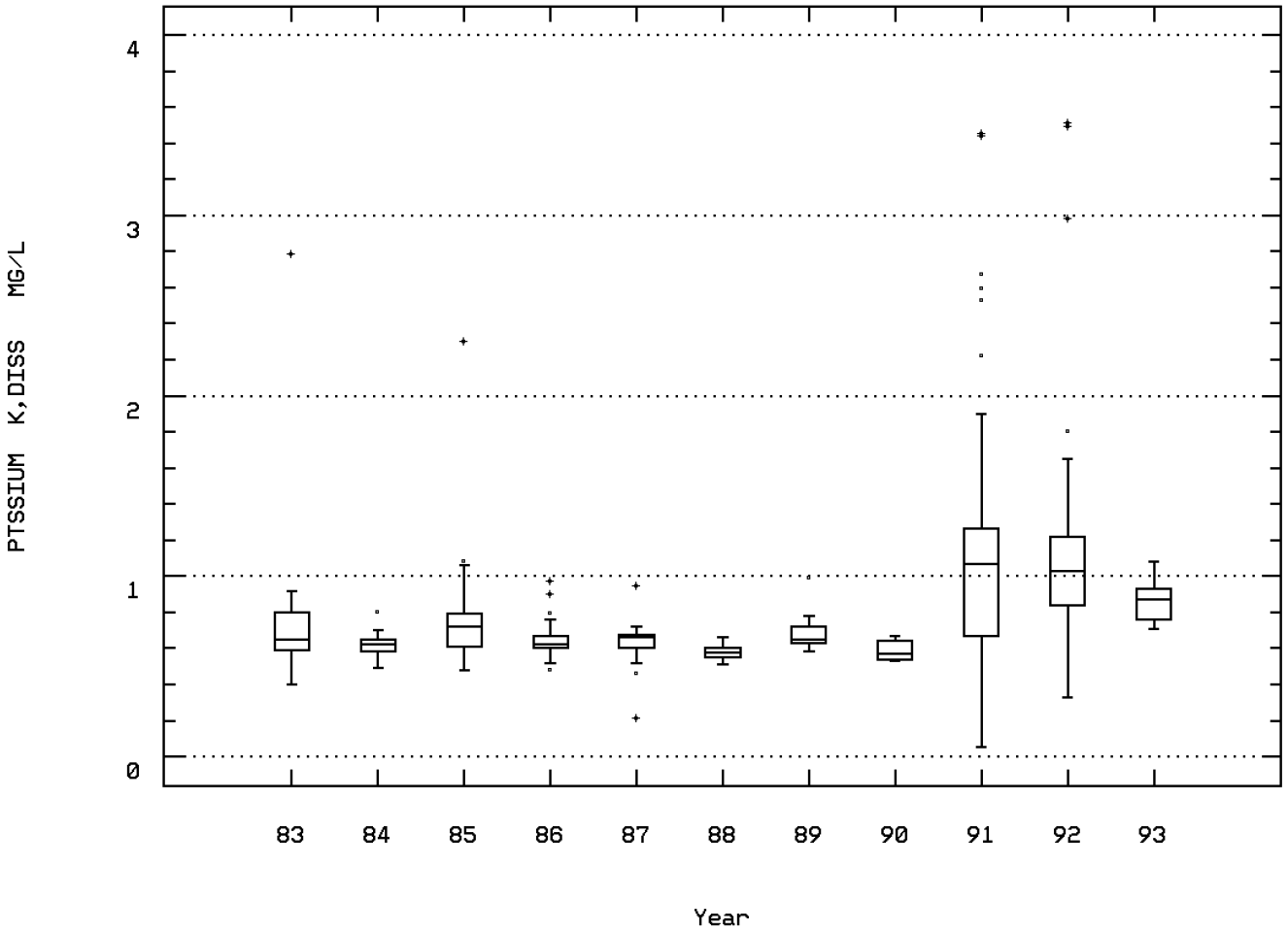
SODIUM, DISSOLVED (MG/L AS NA)



THARPS CREEK

Station: SEKI0158 Parameter Code: 00935

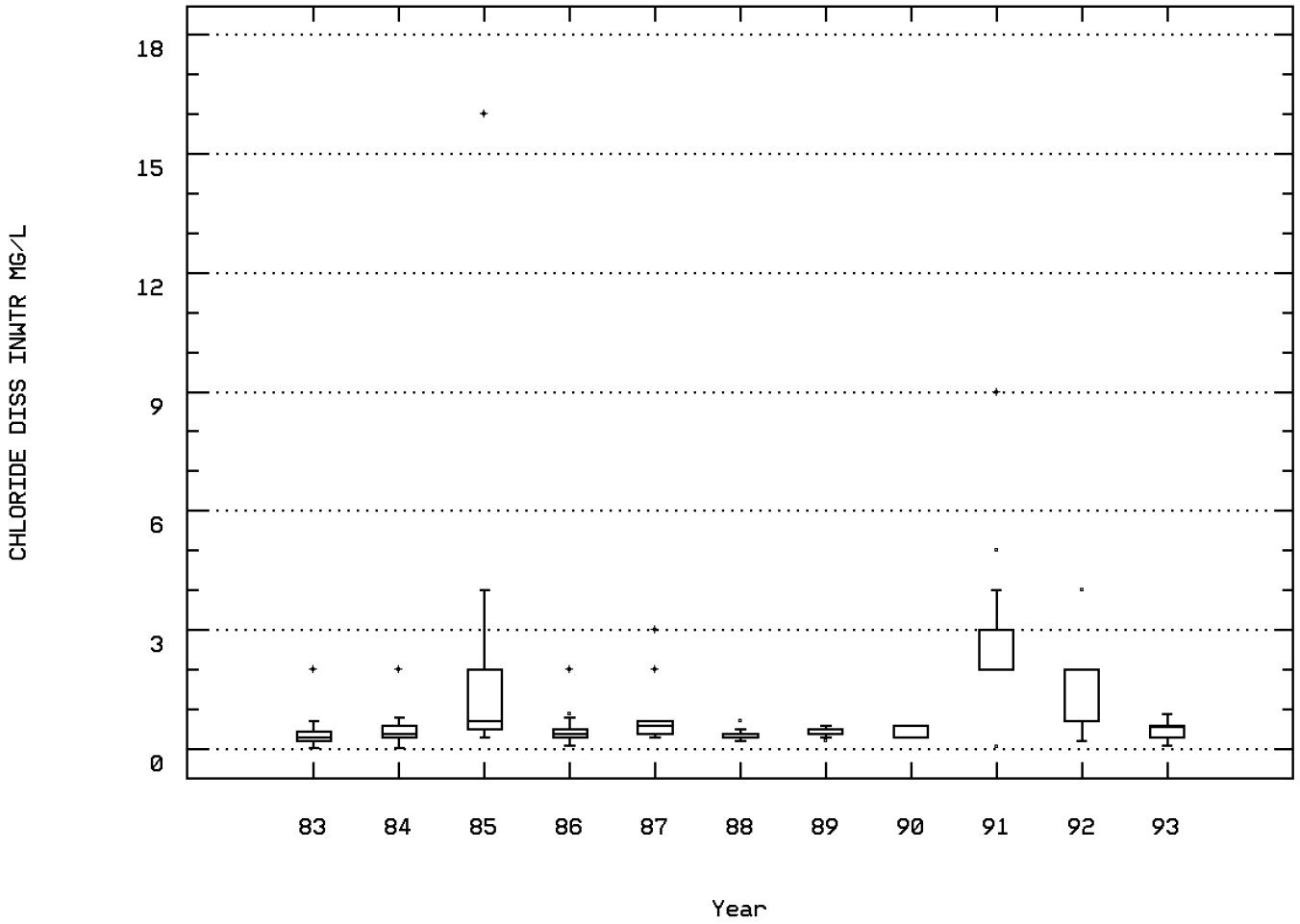
POTASSIUM, DISSOLVED (MG/L AS K)



THARPS CREEK

Station: SEKI0158 Parameter Code: 00941

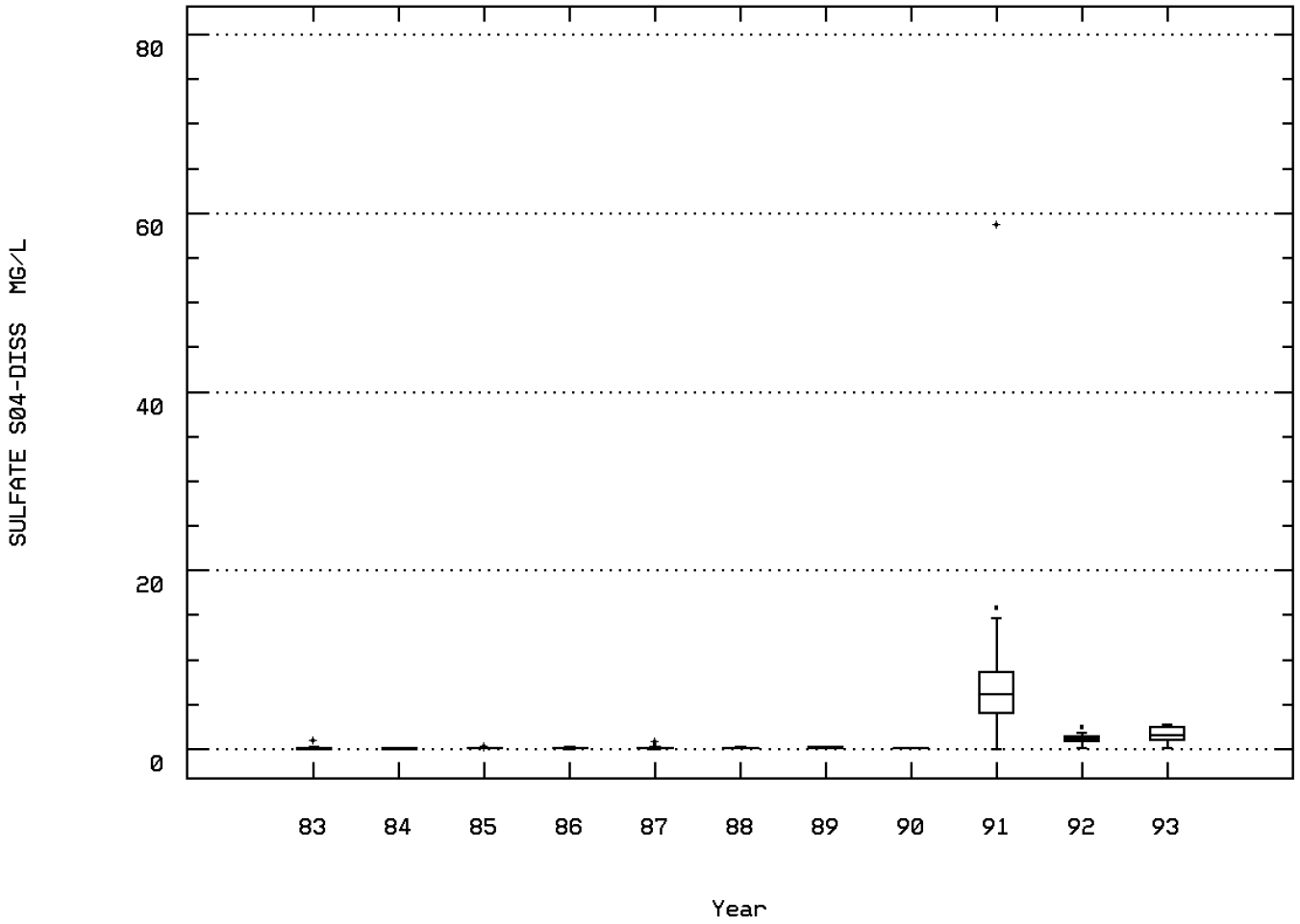
CHLORIDE, DISSOLVED IN WATER



THARPS CREEK

Station: SEKI0158 Parameter Code: 00946

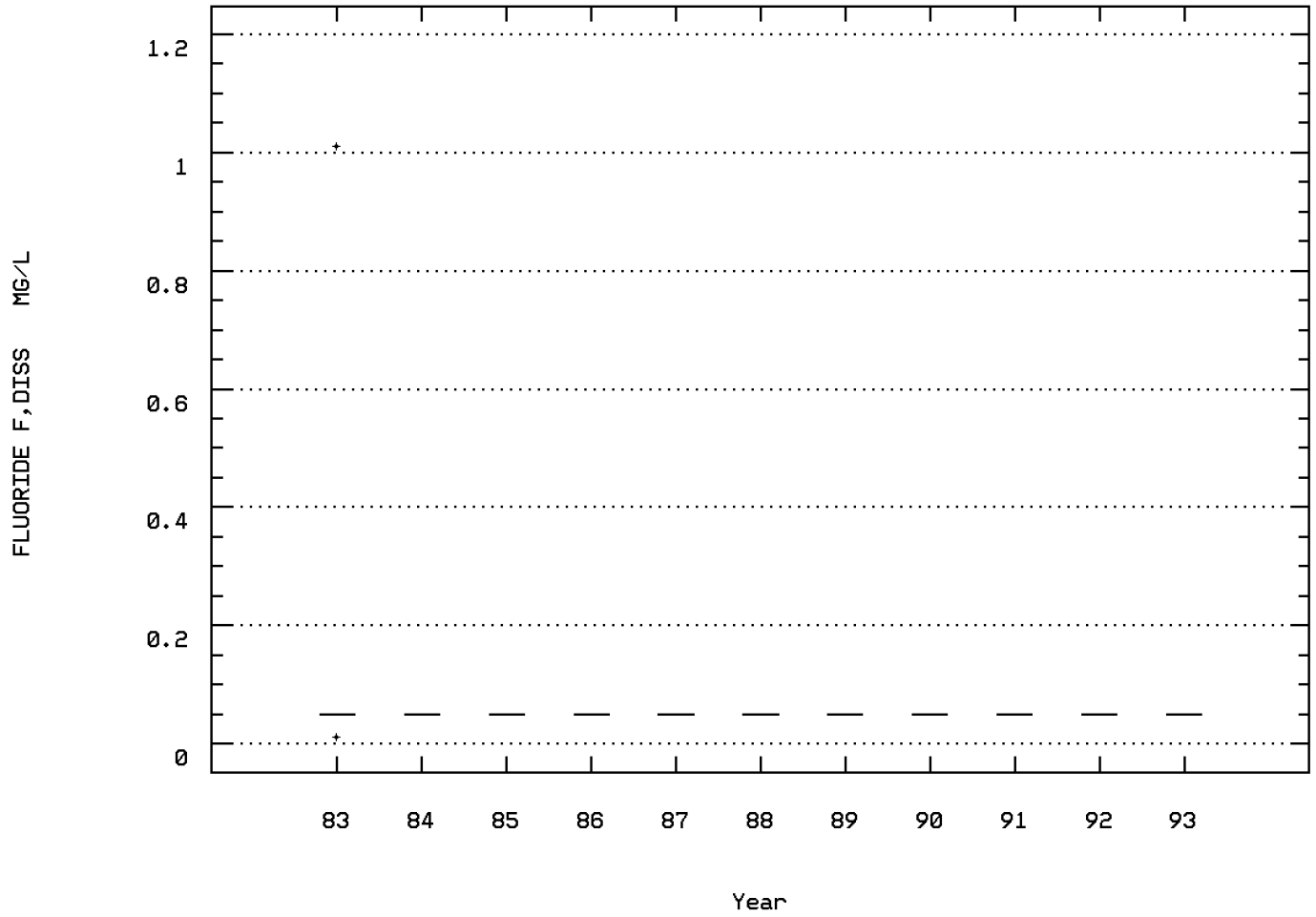
SULFATE, DISSOLVED (MG/L AS SO4)



THARPS CREEK

Station: SEKI0158 Parameter Code: 00950

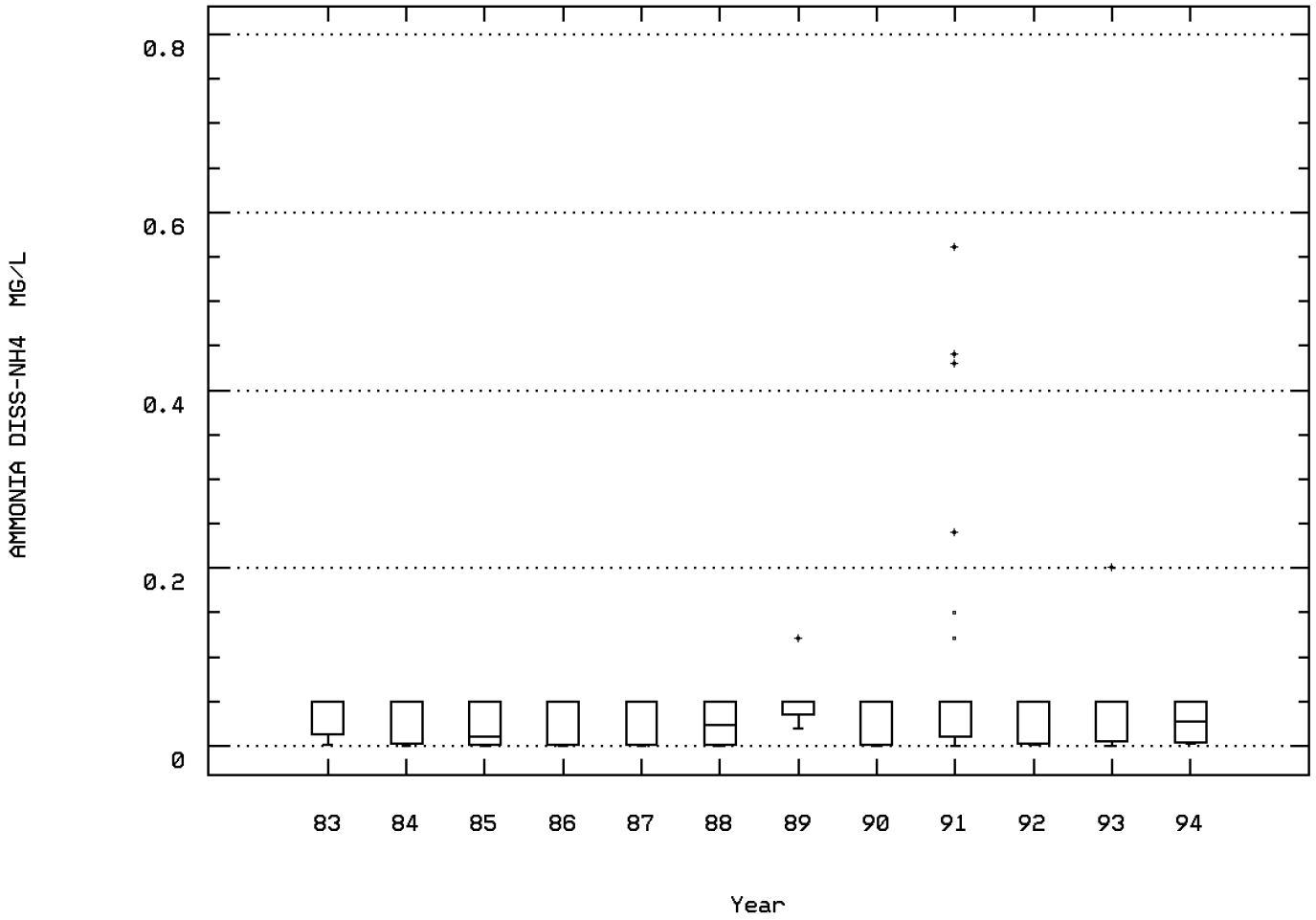
FLUORIDE, DISSOLVED (MG/L AS F)



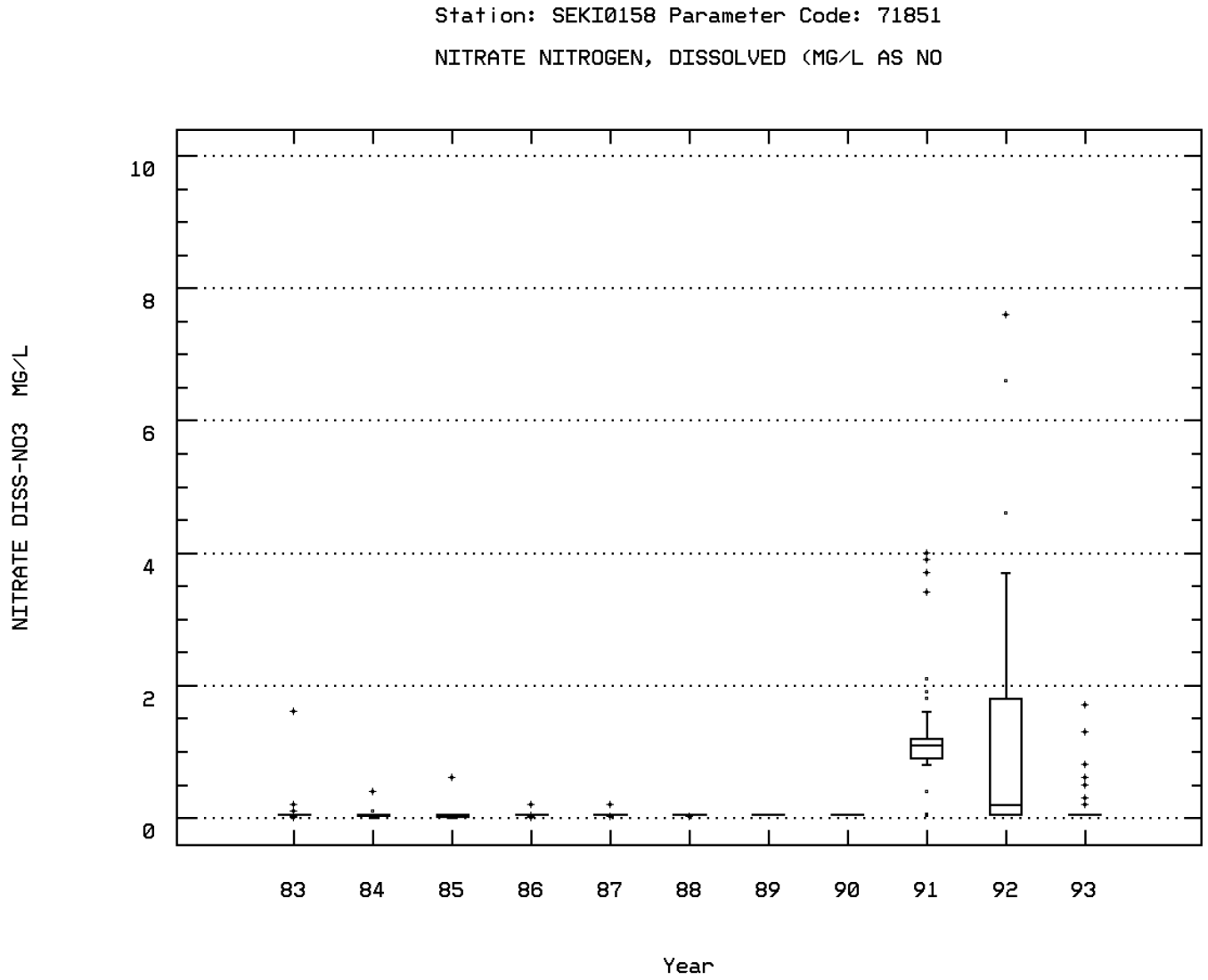
THARPS CREEK

Station: SEKI0158 Parameter Code: 71846

NITROGEN, AMMONIA, DISSOLVED (MG/L AS N



THARPS CREEK



THARPS CREEK

Seasonal Analysis for Season #1: 8/15 to 11/14 - Station SEKI0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	32	8.25	8.2	15.2	2.6	11.739	3.426	4.	5.	10.6	13.35
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	36	29.	29.639	60.	18.	79.266	8.903	21.	24.	31.75	40.3
00403	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	28	7.	6.925	7.3	5.7	0.115	0.34	6.57	6.8	7.175	7.3
00403	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	28	7.	6.712	7.3	5.7	0.162	0.403	6.57	6.8	7.175	7.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	28	0.1	0.194	1.995	0.05	0.133	0.365	0.05	0.067	0.158	0.276
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-05/31/94	35	5.	5.857	10.	3.	3.479	1.865	3.6	4.	7.	8.4
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/83-05/31/94	36 ##	0.003	0.005	0.034	0.001	0.	0.008	0.001	0.002	0.005	0.017
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/83-09/28/93	31	3.5	3.871	7.9	2.3	2.201	1.484	2.5	2.7	4.3	6.58
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/83-09/28/93	31	0.4	0.584	1.5	0.3	0.104	0.323	0.3	0.4	0.8	0.98
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/07/83-09/28/93	31	2.96	2.986	4.16	2.17	0.334	0.578	2.212	2.54	3.46	3.768
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/83-09/28/93	30	0.795	0.945	3.51	0.42	0.54	0.735	0.49	0.605	0.923	1.565
00941	CHLORIDE, DISSOLVED IN WATER MG/L	04/07/83-09/28/93	31	0.7	1.271	4.	0.1	1.185	1.088	0.3	0.5	2.	3.
00946	SULFATE, DISSOLVED (MG/L AS SO4)	04/07/83-09/28/93	30	0.2	0.677	2.5	0.025	0.667	0.817	0.031	0.1	1.1	2.37
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/83-09/28/93	31 ##	0.05	0.049	0.05	0.01	0.	0.007	0.05	0.05	0.05	0.05
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	34	7.7	7.5	11.2	4.7	3.007	1.734	5.05	5.9	8.725	9.95
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	36 ##	0.05	0.029	0.05	0.001	0.001	0.024	0.001	0.003	0.05	0.05
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/83-09/28/93	31 ##	0.05	0.41	3.7	0.005	0.974	0.987	0.05	0.05	0.05	2.42
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/07/83-05/31/89	16 ##	0.05	0.056	0.19	0.005	0.001	0.037	0.037	0.05	0.05	0.092
74075	FLOW LITERS/DAY	12/06/83-05/31/94	29	5712.31	61521.665	730139.	0.34443801	937.884	185590.414	0.	1954.87	23573.6	48775.2

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

Seasonal Analysis for Season #2: 11/15 to 5/31 - Station SEKI0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	177	3.	3.76	15.	0.5	7.947	2.819	1.	2.	5.	8.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	223	24.	26.404	113.	1.	195.098	13.968	15.	18.	31.	37.6
00403	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	208	6.8	6.775	7.3	6.	0.053	0.23	6.5	6.6	7.	7.
00403	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	208	6.8	6.711	7.3	6.	0.057	0.238	6.5	6.6	7.	7.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	208	0.158	0.194	1.	0.05	0.015	0.121	0.1	0.1	0.251	0.316
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-05/31/94	215	5.	4.795	17.	1.	2.818	1.679	4.	4.	5.	6.
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/83-05/31/94	212 ##	0.004	0.007	0.088	0.	0.	0.01	0.001	0.001	0.017	0.017
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/83-09/28/93	208	3.1	4.199	24.8	0.1	10.614	3.258	1.9	2.5	5.675	6.8
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/83-09/28/93	208	0.4	0.569	3.8	0.035	0.195	0.442	0.3	0.3	0.7	0.81
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/07/83-09/28/93	208	2.825	2.989	7.58	0.05	1.079	1.039	1.859	2.433	3.748	4.291
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/83-09/28/93	208	0.76	0.9	3.45	0.05	0.243	0.493	0.559	0.62	1.055	1.341
00941	CHLORIDE, DISSOLVED IN WATER MG/L	04/07/83-09/28/93	208	1.	1.424	16.	0.045	2.741	1.656	0.3	0.4	2.	3.
00946	SULFATE, DISSOLVED (MG/L AS SO4)	04/07/83-09/28/93	208	0.3	3.02	58.7	0.035	43.36	6.585	0.1	0.2	4.85	7.88
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/83-09/28/93	208 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	186	7.7	7.517	11.4	3.6	1.625	1.275	5.7	6.7	8.4	9.03
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	212 ##	0.05	0.039	0.56	0.001	0.004	0.062	0.001	0.003	0.05	0.05
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/83-09/28/93	208 ##	0.05	0.578	7.6	0.005	1.04	1.02	0.035	0.05	0.9	1.31
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/07/83-05/31/89	97 ##	0.05	0.048	0.05	0.005	0.	0.008	0.05	0.05	0.05	0.05
74075	FLOW LITERS/DAY	12/06/83-05/31/94	219	68884.	163764.686	4080000.	0.134659	173469.254	366959.362	5712.31	23573.6	171012.	302053.

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

Seasonal Analysis for Season #3: 6/01 to 8/14 - Station SEKI0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/02/83-05/31/94	38	11.25	11.082	15.3	4.7	4.845	2.201	7.5	10.	13.	13.46
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/07/83-05/31/94	41	26.	26.293	48.	17.	35.012	5.917	19.2	23.	29.	31.
00403	PH, LAB, STANDARD UNITS SU	04/07/83-05/31/94	33	7.	6.988	7.8	6.3	0.082	0.286	6.58	6.8	7.15	7.26
00403	CONVERTED PH, LAB, STANDARD UNITS	04/07/83-05/31/94	33	7.	6.895	7.8	6.3	0.091	0.301	6.58	6.8	7.15	7.26
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/83-05/31/94	33	0.1	0.127	0.501	0.016	0.009	0.097	0.055	0.071	0.158	0.27

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

Seasonal Analysis for Season #3: 6/01 to 8/14 - Station SEKI0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-05/31/94	40	5.	5.35	10.	2.	2.9	1.703	3.	5.	6.	7.9
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/07/83-05/31/94	41 ##	0.003	0.104	4.012	0.001	0.391	0.626	0.002	0.002	0.011	0.017
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/07/83-09/28/93	41	3.	3.476	10.2	1.5	3.406	1.846	2.	2.5	3.7	4.44
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/07/83-09/28/93	41	0.5	0.495	1.4	0.2	0.067	0.259	0.2	0.3	0.6	0.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/07/83-09/28/93	41	2.7	3.222	23.	0.89	10.924	3.305	1.762	2.075	3.06	4.676
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/07/83-09/28/93	41	0.63	0.683	2.78	0.4	0.136	0.369	0.414	0.485	0.755	0.826
00941	CHLORIDE, DISSOLVED IN WATER MG/L	04/07/83-09/28/93	41	0.3	0.567	2.	0.035	0.301	0.549	0.2	0.25	0.8	1.8
00946	SULFATE, DISSOLVED (MG/L AS SO4)	04/07/83-09/28/93	41	0.3	0.876	3.	0.025	0.802	0.896	0.036	0.1	1.65	2.08
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/07/83-09/28/93	41 ##	0.05	0.073	1.01	0.05	0.022	0.15	0.05	0.05	0.05	0.05
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/07/83-05/31/94	38	7.4	7.463	10.6	5.3	2.085	1.444	5.78	6.25	8.5	9.92
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	04/07/83-05/31/94	40 ##	0.05	0.041	0.2	0.001	0.001	0.034	0.001	0.004	0.05	0.05
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/07/83-09/28/93	41 ##	0.05	0.091	1.6	0.005	0.059	0.243	0.05	0.05	0.05	0.09
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	04/07/83-05/31/89	22 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
74075	FLOW LITERS/DAY	12/06/83-05/31/94	33	31255.	54457.668	357642.	0.	5149413860.116	71759.417	1954.87	5712.31	68884.	145517.2

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

Station Inventory for Station: SEKI0159

NPS Station ID: SEKI0159 LAT/LON: 36.562670/-118.786310 Agency: 11NPSWRD Date Created: 09/09/95
Location: COMMISSARY CREEK ABOVE SOUTH CREEK FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_032
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0159

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/83-07/05/88	6	10.4	10.8	17.2	4.8	22.896	4.785	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/16/83-08/22/88	8	45.	42.5	61.	8.	281.714	16.784	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/83-08/22/88	4	45.5	45.	49.	40.	15.333	3.916	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/22/88-08/22/88	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/22/88-08/22/88	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/22/88-08/22/88	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/05/87-07/05/88	2	7.65	7.65	7.72	7.58	0.01	0.099	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/05/87-07/05/88	2	7.644	7.644	7.72	7.58	0.01	0.099	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/05/87-07/05/88	2	0.023	0.023	0.026	0.019	0.	0.005	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/08/85-08/22/88	4	10.	9.25	11.	6.	4.917	2.217	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/24/82-08/22/88	21 ##	0.002	0.002	0.007	0.	0.	0.002	0.001	0.001	0.003	0.004
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/16/83-08/22/88	22	0.007	0.014	0.06	0.001	0.	0.017	0.001	0.002	0.02	0.051
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/16/83-08/22/88	22	0.05	0.046	0.07	0.01	0.	0.018	0.02	0.03	0.06	0.07
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/82-08/22/88	18	1.5	17.833	167.	0.	1942.382	44.072	0.	0.75	11.	108.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/82-08/22/88	18	0.151	0.508	2.223	0.	0.509	0.713	0.	0.	1.041	2.03
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.22								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/24/82-08/22/88	17	37.	139.471	1681.	5.	159618.765	399.523	5.8	11.	56.5	461.8
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/24/82-08/22/88	17	1.568	1.535	3.226	0.699	0.387	0.622	0.762	1.025	1.751	2.402
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			34.27								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/05/88-08/22/88	2	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: SEKI0159

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	22	0	0.00	8	0	0.00	2	0	0.00	12	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	18	0	0.00	8	0	0.00	2	0	0.00	8	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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: SEKI0160

NPS Station ID: SEKI0160 LAT/LON: 36.562920/-118.787116 Agency: 11NPSWRD Date Created: 09/09/95
Location: COMMISSARY CREEK BELOW SOUTH CREEK FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_033
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/16/83-08/22/88	7	12.	11.243	15.	5.2	10.486	3.238	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/20/83-09/20/83	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/16/83-08/22/88	11	56.	59.091	92.	35.	368.891	19.207	35.	45.	71.	90.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/11/87-08/22/88	3	51.	56.333	69.	49.	121.333	11.015	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/22/88-08/22/88	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/22/88-08/22/88	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/22/88-08/22/88	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/05/87-08/22/88	3	7.52	7.49	7.55	7.4	0.006	0.079	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/05/87-08/22/88	3	7.52	7.485	7.55	7.4	0.006	0.08	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/05/87-08/22/88	3	0.03	0.033	0.04	0.028	0.	0.006	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/05/87-08/22/88	3	9.	8.333	10.	6.	4.333	2.082	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/16/83-08/22/88	21 ##	0.002	0.013	0.194	0.001	0.002	0.042	0.001	0.001	0.008	0.021
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/16/83-08/22/88	21	0.6	0.743	1.6	0.1	0.24	0.489	0.2	0.3	1.25	1.38
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/16/83-08/22/88	20	0.05	0.049	0.07	0.02	0.	0.019	0.02	0.03	0.068	0.07
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/20/83-08/22/88	16	2.	4.813	23.	0.	45.629	6.755	0.	0.25	7.	18.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/20/83-08/22/88	16	0.301	0.426	1.362	0.	0.233	0.483	0.	0.	0.828	1.27
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.668								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/16/83-08/22/88	18	38.5	57.556	294.	0.	6474.967	80.467	1.8	11.25	58.5	249.9
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/16/83-08/22/88	18	1.585	1.393	2.468	0.	0.438	0.662	0.271	1.03	1.767	2.397
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			24.734								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/05/88-08/22/88	2	0.15	0.15	0.2	0.1	0.005	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0160

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00406	PH, FIELD	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	21	0	0.00	8	0	0.00	2	0	0.00	11	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	16	0	0.00	6	0	0.00	2	0	0.00	8	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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: SEKI0161

NPS Station ID: SEKI0161 LAT/LON: 36.562976/-118.786504 Agency: 11NPSWRD Date Created: 09/09/95
Location: SOUTH CREEK ABOVE COMMISSARY CONFLUENCE FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_045
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0161

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/14/83-07/05/88	9	9.5	9.333	13.2	5.9	5.67	2.381	5.9	7.25	11.	13.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/14/83-07/05/88	9	60.	63.111	111.	9.	919.111	30.317	9.	41.	84.	111.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/83-08/22/88	3	77.	75.333	91.	58.	274.333	16.563	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/22/88-08/22/88	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/22/88-08/22/88	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/22/88-08/22/88	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/05/87-07/05/88	2	7.52	7.52	7.84	7.2	0.205	0.453	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/05/87-07/05/88	2	7.411	7.411	7.84	7.2	0.228	0.478	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/05/87-07/05/88	2	0.039	0.039	0.063	0.014	0.001	0.034	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/05/87-08/22/88	3	6.	4.867	8.	0.6	14.653	3.828	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/16/83-08/22/88	15 ##	0.001	0.002	0.005	0.001	0.	0.001	0.001	0.001	0.002	0.003
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/16/83-08/22/88	16	1.7	1.725	2.7	0.4	0.415	0.644	0.82	1.225	2.	2.7
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/16/83-08/22/88	16	0.06	0.056	0.07	0.03	0.	0.014	0.03	0.053	0.06	0.07
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/16/83-08/22/88	14	0.	1.643	9.	0.	7.786	2.79	0.	0.	2.5	7.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/16/83-08/22/88	14	0.	0.188	0.954	0.	0.113	0.337	0.	0.	0.376	0.866
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.543								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/16/83-08/22/88	12	10.	84.25	759.	0.	47026.386	216.856	0.3	2.25	27.75	578.4
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/16/83-08/22/88	12	0.998	1.042	2.88	0.	0.736	0.858	0.	0.345	1.438	2.675
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			11.021								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/05/88-08/22/88	2	0.2	0.2	0.3	0.1	0.02	0.141	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0161

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	16	0	0.00	4	0	0.00	2	0	0.00	10	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	14	0	0.00	4	0	0.00	2	0	0.00	8	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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: SEKI0162

NPS Station ID: SEKI0162 LAT/LON: 36.563031/-118.791809 Agency: 11NPSWRD Date Created: 09/09/95
Location: COMMISSARY CREEK NEAR MARBLE FORK FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_048
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0162

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/20/83-08/01/88	4	14.15	14.45	17.5	12.	8.243	2.871	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/05/87-08/01/88	2	35.	35.	61.	9.	1352.	36.77	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/83-09/20/83	1	42.	42.	42.	42.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/05/87-08/01/88	2	8.005	8.005	8.03	7.98	0.001	0.035	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/05/87-08/01/88	2	8.004	8.004	8.03	7.98	0.001	0.035	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/05/87-08/01/88	2	0.01	0.01	0.01	0.009	0.	0.001	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/05/87-08/01/88	2	10.	10.	11.	9.	2.	1.414	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/05/87-08/01/88	6 ##	0.002	0.002	0.004	0.001	0.	0.001	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/20/83-08/01/88	7	0.6	0.773	1.2	0.01	0.203	0.451	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/20/83-08/01/88	8	0.05	0.049	0.06	0.03	0.	0.012	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/20/83-08/01/88	6	3.	4.	10.	0.	17.2	4.147	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/20/83-08/01/88	6	0.477	0.476	1.	0.	0.182	0.427	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.994								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/20/83-08/01/88	6	224.	279.	627.	0.	77079.6	277.632	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/20/83-08/01/88	6	2.35	1.712	2.797	0.	1.798	1.341	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			51.572								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/01/88-08/01/88	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: SEKI0162

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			

& - 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: SEKI0162

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	7	0	0.00	1	0	0.00				6	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	2	0	0.00				4	0	0.00			
82078	TURBIDITY, FIELD	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: SEKI0163

NPS Station ID: SEKI0163 LAT/LON: 36.563170/-118.792615 Agency: 11NPSWRD Date Created: 09/09/95
Location: MARBLE FORK BELOW COMMISSARY CREEK FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_047
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0163

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/20/83-08/01/88	3	17.9	16.433	19.4	12.	15.303	3.912	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/05/87-08/01/88	2	36.	36.	40.	32.	32.	5.657	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/83-08/05/87	2	22.5	22.5	29.	16.	84.5	9.192	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/20/83-09/20/83	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/20/83-09/20/83	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/20/83-09/20/83	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/05/87-08/01/88	2	7.99	7.99	8.	7.98	0.	0.014	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/05/87-08/01/88	2	7.99	7.99	8.	7.98	0.	0.014	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/05/87-08/01/88	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/20/83-08/01/88	3	5.	5.333	7.	4.	2.333	1.528	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/05/87-08/01/88	6 ##	0.003	0.003	0.005	0.001	0.	0.002	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/20/83-08/01/88	7	0.04	0.035	0.04	0.006	0.	0.013	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/20/83-08/01/88	6	0.03	0.033	0.04	0.03	0.	0.005	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/20/83-08/01/88	8	7.5	19.75	67.	0.	766.786	27.691	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/20/83-08/01/88	8	0.849	0.858	1.826	0.	0.501	0.708	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			7.217								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/20/83-08/01/88	6	44.5	50.333	112.	0.	2265.867	47.601	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/20/83-08/01/88	6	1.647	1.224	2.049	0.	0.928	0.963	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			16.745								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/01/88-08/01/88	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: SEKI0163

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	7	0	0.00	1	0	0.00				6	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	0	0.00	4	0	0.00				4	0	0.00			
82078	TURBIDITY, FIELD	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: SEKI0164

NPS Station ID: SEKI0164 LAT/LON: 36.563476/-118.791892 Agency: 11NPSWRD Date Created: 09/09/95
Location: MARBLE FORK ABOVE COMMISSARY CREEK FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_046
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0164

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/20/83-08/01/88	4	14.55	14.875	19.4	11.	20.303	4.506	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/05/87-08/05/87	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/83-09/20/83	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/20/83-09/20/83	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/20/83-09/20/83	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/20/83-09/20/83	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/05/87-08/01/88	2	7.83	7.83	7.87	7.79	0.003	0.057	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/05/87-08/01/88	2	7.828	7.828	7.87	7.79	0.003	0.057	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/05/87-08/01/88	2	0.015	0.015	0.016	0.013	0.	0.002	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/05/87-08/01/88	2	6.	6.	7.	5.	2.	1.414	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/05/87-08/01/88	6 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/20/83-08/01/88	7	0.03	0.024	0.03	0.01	0.	0.008	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/20/83-08/01/88	7	0.03	0.027	0.04	0.02	0.	0.008	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/20/83-08/01/88	6	7.5	23.167	58.	4.	669.367	25.872	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/20/83-08/01/88	6	0.874	1.117	1.763	0.602	0.253	0.503	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			13.077								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/20/83-08/01/88	6	21.	23.	41.	4.	195.6	13.986	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/20/83-08/01/88	6	1.32	1.262	1.613	0.602	0.135	0.368	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			18.265								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/01/88-08/01/88	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: SEKI0164

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	7	0	0.00	1	0	0.00				6	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	2	0	0.00				4	0	0.00			
82078	TURBIDITY, FIELD	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: SEKI0165

NPS Station ID: SEKI0165 | LAT/LON: 36.563753/-118.781503 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: SEMI-DRY CREEK | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_041
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/83-03/03/87	2	6.9	6.9	9.5	4.3	13.52	3.677	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/03/87-03/03/87	1	110.	110.	110.	110.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/21/83-06/21/83	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/21/83-06/21/83	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/21/83-06/21/83	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/21/83-06/21/83	2	14.	14.	19.	9.	50.	7.071	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/21/83-06/21/83	2	1.116	1.116	1.279	0.954	0.053	0.229	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			13.077								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/21/83-06/21/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/21/83-06/21/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.								

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

EPA Water Quality Criteria Analysis for Station: SEKI0165

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	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: SEKI0166

NPS Station ID: SEKI0166 LAT/LON: 36.563920/-118.348116 Agency: 11NPSWRD Date Created: 09/09/95
Location: WHITNEY CREEK TRAIL JUNCTION NEAR RANGER STATION FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_078
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030001 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0166

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/83-07/28/84	5	7.6	7.34	9.	3.5	5.098	2.258	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/28/83-07/28/83	2	14.2	14.2	14.2	14.2	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/28/83-09/06/83	5	11.	9.8	12.	3.	14.7	3.834	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/28/83-07/28/83	2	7.08	7.08	7.08	7.08	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/28/83-07/28/83	2	7.08	7.08	7.08	7.08	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/28/83-07/28/83	2	0.083	0.083	0.083	0.083	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/28/83-07/28/83	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/28/83-07/28/83	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/28/83-07/28/83	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/28/83-09/04/83	3	0.008	0.006	0.008	0.003	0.	0.003	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/18/83-07/28/83	2	1.	1.	2.	0.	2.	1.414	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/18/83-07/28/83	2	0.151	0.151	0.301	0.	0.045	0.213	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.414								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/28/83-07/28/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/28/83-07/28/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	09/04/83-09/04/83	2	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: SEKI0166

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			

& - 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: SEKI0166

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	0	0.00							2	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: SEKI0167

NPS Station ID: SEKI0167 | LAT/LON: 36.564253/-118.315615 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: HITCHCOCK LAKE OUTLET | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_HW_067
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030001 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MOUNT WHITNEY CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0167

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/83-07/28/83	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/02/84-09/02/84	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/05/83-09/05/83	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/05/83-09/02/84	3 ##	0.003	0.004	0.007	0.002	0.	0.003	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/02/84-09/02/84	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0167

				Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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

Station Inventory for Station: SEKI0168

NPS Station ID: SEKI0168 | LAT/LON: 36.564392/-118.601116 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: HAMILTON CREEK | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_MFKCM_040
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE TRIPLE DIVIDE PEAK 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/93-09/09/93	1	13.3	13.3	13.3	13.3	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/09/93-09/09/93	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/09/93-09/09/93	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/09/93-09/09/93	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/09/93-09/09/93	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/09/93-09/09/93	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/09/93-09/09/93	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/93-09/09/93	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/09/93-09/09/93	1	5.81	5.81	5.81	5.81	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/09/93-09/09/93	1	5.81	5.81	5.81	5.81	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/93-09/09/93	1	1.549	1.549	1.549	1.549	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/93-09/09/93	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/09/93-09/09/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/09/93-09/09/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/09/93-09/09/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/93-09/09/93	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/09/93-09/09/93	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/09/93-09/09/93	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/09/93-09/09/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/09/93-09/09/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/93-09/09/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/09/93-09/09/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/09/93-09/09/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/09/93-09/09/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/09/93-09/09/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/09/93-09/09/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/09/93-09/09/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/09/93-09/09/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/09/93-09/09/93	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: SEKI0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/09/93-09/09/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/09/93-09/09/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/09/93-09/09/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/09/93-09/09/93	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: SEKI0168

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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									
00406	PH, FIELD	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0169

NPS Station ID: SEKI0169
LAT/LON: 36.564420/-118.577116
Agency: 11NPSWRD
Date Created: 09/09/95
Location: HAMILTON LAKE
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): SEKI_MFKCM_016
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE TRIPLE DIVIDE PEAK 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/93-09/20/93	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/20/93-09/20/93	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/20/93-09/20/93	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/20/93-09/20/93	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/20/93-09/20/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/20/93-09/20/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/20/93-09/20/93	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/20/93-09/20/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/20/93-09/20/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/20/93-09/20/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/20/93-09/20/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/20/93-09/20/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/20/93-09/20/93	1	1.	1.	1.	1.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/20/93-09/20/93	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: SEKI0169

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0170

NPS Station ID: SEKI0170 | LAT/LON: 36.564865/-118.784310 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: SOUTH CREEK BELOW ROAD | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_031
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0170

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/88-08/01/88	1	10.9	10.9	10.9	10.9	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/88-08/01/88	1	143.	143.	143.	143.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/88-08/22/88	1	155.	155.	155.	155.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/22/88-08/22/88	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/22/88-08/22/88	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/22/88-08/22/88	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/01/88-08/01/88	1	7.68	7.68	7.68	7.68	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/01/88-08/01/88	1	7.68	7.68	7.68	7.68	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/88-08/01/88	1	0.021	0.021	0.021	0.021	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/01/88-08/22/88	2	5.	5.	5.	5.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/09/84-08/22/88	7 ##	0.001	0.003	0.015	0.001	0.	0.005	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/09/84-08/22/88	8	1.7	1.863	3.4	0.001	1.896	1.377	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/09/84-08/22/88	7	0.03	0.037	0.06	0.03	0.	0.011	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/84-08/22/88	6	0.5	1.333	5.	0.	3.867	1.966	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/09/84-08/22/88	6	0.	0.167	0.699	0.	0.083	0.287	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.468								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/09/84-08/22/88	6	31.5	39.333	82.	3.	1187.867	34.465	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/09/84-08/22/88	6	1.494	1.364	1.914	0.477	0.327	0.572	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			23.128								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/01/88-08/22/88	2	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0170

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	8	0	0.00	5	0	0.00				3	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	4	0	0.00				2	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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: SEKI0171

NPS Station ID: SEKI0171 | LAT/LON: 36.564976/-118.783698 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: SOUTH CREEK BELOW EAST CREEK | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_030
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0171

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/85-10/24/85	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/06/85-10/24/85	2	96.5	96.5	107.	86.	220.5	14.849	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/06/85-10/24/85	4 ##	0.002	0.002	0.002	0.001	0.	0.001	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/06/85-10/24/85	4	1.65	1.725	2.3	1.3	0.216	0.465	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/85-10/24/85	3	0.03	0.03	0.04	0.02	0.	0.01	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/11/83-10/24/85	4	0.5	0.75	2.	0.	0.917	0.957	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/11/83-10/24/85	4	0.	0.075	0.301	0.	0.023	0.151	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.189								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/06/85-10/24/85	4	189.5	199.25	412.	6.	49803.583	223.167	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/06/85-10/24/85	4	1.708	1.702	2.615	0.778	1.059	1.029	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			50.37								

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

EPA Water Quality Criteria Analysis for Station: SEKI0171

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00	2	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00	2	0	0.00				2	0	0.00			

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

Station Inventory for Station: SEKI0172

NPS Station ID: SEKI0172 | LAT/LON: 36.565115/-118.600892 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: LONE PINE CREEK | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_MFKCM_180
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE TRIPLE DIVIDE PEAK 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0172

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/93-09/09/93	1	13.8	13.8	13.8	13.8	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/09/93-09/09/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/09/93-09/09/93	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/09/93-09/09/93	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/09/93-09/09/93	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/09/93-09/09/93	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/09/93-09/09/93	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/93-09/09/93	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/09/93-09/09/93	1	5.89	5.89	5.89	5.89	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/09/93-09/09/93	1	5.89	5.89	5.89	5.89	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/93-09/09/93	1	1.288	1.288	1.288	1.288	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/93-09/09/93	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/09/93-09/09/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/09/93-09/09/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/09/93-09/09/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/93-09/09/93	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/09/93-09/09/93	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/09/93-09/09/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/09/93-09/09/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/09/93-09/09/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/93-09/09/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/09/93-09/09/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/09/93-09/09/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/09/93-09/09/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/09/93-09/09/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/09/93-09/09/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/09/93-09/09/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/09/93-09/09/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/09/93-09/09/93	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: SEKI0172

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/09/93-09/09/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/09/93-09/09/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/09/93-09/09/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/09/93-09/09/93	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0172

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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									
00406	PH, FIELD	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0173

NPS Station ID: SEKI0173 | LAT/LON: 36.565170/-118.782810 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: SOUTH CREEK ABOVE EAST CREEK | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_029
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/14/83-10/24/85	7	8.	7.614	9.5	3.	4.691	2.166	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/14/83-10/24/85	4	61.	74.75	140.	37.	2020.917	44.955	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/83-06/21/83	4	18.	18.75	23.	16.	11.583	3.403	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/14/83-10/24/85	10 ##	0.002	0.091	0.888	0.001	0.078	0.28	0.001	0.002	0.004	0.8
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/83-10/09/84	7	0.5	0.772	1.8	0.002	0.601	0.775	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/14/83-10/24/85	9	0.01	0.012	0.02	0.001	0.	0.007	0.001	0.007	0.02	0.02
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/83-10/24/85	16	0.	3.313	20.	0.	45.696	6.76	0.	0.	3.	18.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/83-10/24/85	16	0.	0.262	1.301	0.	0.241	0.491	0.	0.	0.452	1.269
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.83								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/83-10/24/85	16	0.	15.563	160.	0.	1684.663	41.045	0.	0.	2.	78.8
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/83-10/24/85	16	0.	0.378	2.204	0.	0.535	0.731	0.	0.	0.301	1.812
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			2.389								

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

EPA Water Quality Criteria Analysis for Station: SEKI0173

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	7	0	0.00	2	0	0.00				5	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	16	0	0.00	4	0	0.00				12	0	0.00			

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

Station Inventory for Station: SEKI0174

NPS Station ID: SEKI0174 LAT/LON: 36.565365/-118.783809 Agency: 11NPSWRD Date Created: 09/09/95
Location: WEST CREEK DOWNSTREAM SOUTH BRANCH FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_024
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/85-10/24/85	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/24/85-10/24/85	1	240.	240.	240.	240.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/24/85-10/24/85	2	0.028	0.028	0.048	0.007	0.001	0.029	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/24/85-10/24/85	2	1.35	1.35	1.4	1.3	0.005	0.071	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/24/85-10/24/85	2	0.055	0.055	0.06	0.05	0.	0.007	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/85-10/24/85	2	201.	201.	216.	186.	450.	21.213	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/24/85-10/24/85	2	2.302	2.302	2.334	2.27	0.002	0.046	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			200.44								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/24/85-10/24/85	2	147.	147.	147.	147.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/24/85-10/24/85	2	2.167	2.167	2.167	2.167	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			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: SEKI0174

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	1	0.50	2	1	0.50									

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

Station Inventory for Station: SEKI0175

NPS Station ID: SEKI0175 | LAT/LON: 36.565503/-118.783198 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: EAST CREEK | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_026
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0175

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/14/83-08/05/87	9	9.3	10.144	17.5	3.	21.28	4.613	3.	6.15	13.5	17.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/14/83-08/05/87	13	188.	167.923	257.	50.	4042.077	63.577	59.2	125.	214.	251.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/87-08/22/88	3	257.	259.333	285.	236.	604.333	24.583	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/22/88-08/22/88	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/22/88-08/22/88	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/22/88-08/22/88	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	04/17/87-08/05/87	2	6.995	6.995	7.19	6.8	0.076	0.276	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	04/17/87-08/05/87	2	6.953	6.953	7.19	6.8	0.08	0.282	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/17/87-08/05/87	2	0.112	0.112	0.158	0.065	0.004	0.066	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/88-08/22/88	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/01/84-08/22/88	21 ##	0.002	0.015	0.211	0.	0.002	0.046	0.001	0.002	0.005	0.03
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/83-08/22/88	22	1.6	1.873	3.6	0.001	0.846	0.92	0.99	1.3	2.225	3.6
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/14/83-08/22/88	22	0.05	0.049	0.17	0.001	0.001	0.036	0.005	0.02	0.07	0.077
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/83-08/22/88	18	9.5	133.278	755.	0.	44035.271	209.846	0.	0.	215.25	525.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/83-08/22/88	18	0.962	1.217	2.878	0.	1.256	1.121	0.	0.	2.332	2.717
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			16.48								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/83-08/22/88	20	191.5	245.75	725.	0.	57147.671	239.056	1.8	39.75	397.25	668.3
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/83-08/22/88	20	2.279	1.992	2.86	0.	0.72	0.849	0.095	1.594	2.59	2.825
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			98.148								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	03/03/87-08/22/88	2	0.55	0.55	1.	0.1	0.405	0.636	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0175

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	22	0	0.00	9	0	0.00	2	0	0.00	11	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	18	5	0.28	9	5	0.56	2	0	0.00	7	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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: SEKI0176

NPS Station ID: SEKI0176 LAT/LON: 36.565615/-118.780115 Agency: 11NPSWRD Date Created: 09/09/95
Location: GRANITE OUTCROP BY GIANT FOREST SPRAY FIELD FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_027
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/83-06/21/83	8	8.	8.188	9.5	8.	0.281	0.53	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/21/83-06/21/83	7	151.	145.	178.	51.	1856.667	43.089	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0177

NPS Station ID: SEKI0177 LAT/LON: 36.565643/-118.784003 Agency: 11NPSWRD Date Created: 09/09/95
Location: WEST CREEK DOWNSTREAM NORTH BRANCH FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_025
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/20/83-09/20/83	1	14.5	14.5	14.5	14.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/83-09/20/83	1	210.	210.	210.	210.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/20/83-09/20/83	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/20/83-09/20/83	1	0.31	0.31	0.31	0.31	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/20/83-09/20/83	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/20/83-09/20/83	2	0.389	0.389	0.477	0.301	0.016	0.125	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.449								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/20/83-09/20/83	2	29.5	29.5	41.	18.	264.5	16.263	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/20/83-09/20/83	2	1.434	1.434	1.613	1.255	0.064	0.253	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			27.166								

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

EPA Water Quality Criteria Analysis for Station: SEKI0177

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	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: SEKI0178

NPS Station ID: SEKI0178 LAT/LON: 36.565753/-118.768809 Agency: 11NPSWRD Date Created: 09/09/95
Location: LITTLE DEER CREEK NEAR ROUND MEADOW FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_035
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0178

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/15/83-09/20/83	4	8.75	7.175	9.	2.2	11.056	3.325	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/16/83-06/16/83	3	21.	21.	21.	21.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/83-09/20/83	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/16/83-06/16/83	2 ##	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/16/83-09/20/83	3	0.01	0.032	0.08	0.006	0.002	0.042	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/16/83-09/20/83	4	0.02	0.022	0.04	0.007	0.	0.014	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/16/83-09/20/83	6	10.5	9.667	14.	4.	16.267	4.033	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/16/83-09/20/83	6	1.017	0.946	1.146	0.602	0.047	0.216	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			8.823								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/16/83-09/20/83	8	1.5	914.5	7160.	0.	6369607.429	2523.808	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/16/83-09/20/83	8	0.239	1.01	3.855	0.	1.996	1.413	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			10.243								

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

EPA Water Quality Criteria Analysis for Station: SEKI0178

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	2	0	0.00				4	0	0.00			

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

Station Inventory for Station: SEKI0179

NPS Station ID: SEKI0179
LAT/LON: 36.566503/-118.783003
Agency: 11NPSWRD
Date Created: 09/09/95
Location: WEST CREEK CENTER
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SEKI_HW_140
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/87-07/05/88	5	10.2	10.52	21.	3.	45.872	6.773	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/11/87-07/05/88	6	276.5	254.167	360.	42.	12658.567	112.51	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/10/87-08/22/88	3	280.	324.333	420.	273.	6876.333	82.924	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/22/88-08/22/88	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/22/88-08/22/88	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/22/88-08/22/88	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	04/17/87-07/05/88	3	7.34	7.357	7.63	7.1	0.07	0.265	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	04/17/87-07/05/88	3	7.34	7.305	7.63	7.1	0.074	0.273	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/17/87-07/05/88	3	0.046	0.05	0.079	0.023	0.001	0.028	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/05/88-08/22/88	2	8.5	8.5	10.	7.	4.5	2.121	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/11/87-08/22/88	14	0.004	0.009	0.026	0.001	0.	0.009	0.001	0.001	0.014	0.026
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/11/87-08/22/88	14	1.9	2.229	3.8	1.2	0.756	0.87	1.2	1.5	3.125	3.55
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/11/87-08/22/88	14	0.06	0.053	0.08	0.01	0.	0.02	0.015	0.04	0.07	0.075
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/11/87-08/22/88	10	36.5	107.6	307.	7.	14112.489	118.796	7.2	11.25	232.75	301.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/11/87-08/22/88	10	1.559	1.66	2.487	0.845	0.432	0.657	0.856	1.048	2.367	2.478
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			45.745								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/10/87-08/22/88	8	71.	79.625	153.	25.	2246.839	47.401	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/10/87-08/22/88	8	1.835	1.826	2.185	1.398	0.08	0.283	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			66.952								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	03/03/87-08/22/88	3	2.	11.133	30.	1.4	267.053	16.342	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0179

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00406	PH, FIELD	Other-Hi Lim.	9.	3	0	0.00				1	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00				1	0	0.00	2	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	14	0	0.00	3	0	0.00	2	0	0.00	9	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	10	3	0.30	2	2	1.00	2	1	0.50	6	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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: SEKI0180

NPS Station ID: SEKI0180 | LAT/LON: 36.567253/-118.581893 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: POND BELOW HAMILTON LAKE | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_MFKCM_017
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE TRIPLE DIVIDE PEAK 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/93-09/20/93	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/20/93-09/20/93	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/20/93-09/20/93	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/20/93-09/20/93	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/20/93-09/20/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/20/93-09/20/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/20/93-09/20/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/20/93-09/20/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/20/93-09/20/93	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/20/93-09/20/93	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/20/93-09/20/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/20/93-09/20/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/20/93-09/20/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/20/93-09/20/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/20/93-09/20/93	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: SEKI0180

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0181

NPS Station ID: SEKI0181 | LAT/LON: 36.567420/-118.782115 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: WEST CREEK UPSTREAM | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_023
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/14/83-03/03/87	4	14.	11.6	14.5	3.9	26.407	5.139	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/14/83-03/03/87	5	159.	210.6	359.	138.	9392.3	96.914	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/14/83-10/09/84	4 ##	0.002	0.142	0.564	0.002	0.079	0.281	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/83-10/24/85	7	1.2	0.762	1.6	0.001	0.511	0.715	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/14/83-10/09/84	3	0.13	0.443	1.07	0.13	0.295	0.543	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/83-10/09/84	3	1.	20.333	60.	0.	1180.333	34.356	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/83-10/09/84	3	0.	0.593	1.778	0.	1.054	1.027	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.915								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/83-10/09/84	3	34.	31.	58.	1.	819.	28.618	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/83-10/09/84	3	1.531	1.098	1.763	0.	0.918	0.958	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			12.54								

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

EPA Water Quality Criteria Analysis for Station: SEKI0181

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	7	0	0.00	3	0	0.00				4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	3	0	0.00	1	0	0.00				2	0	0.00			

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

Station Inventory for Station: SEKI0182

NPS Station ID: SEKI0182 LAT/LON: 36.567893/-118.781503 Agency: 11NPSWRD Date Created: 09/09/95
Location: LOWER GIANT FOREST SPRAY FIELD FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /CANAL/TYPA/OUTFL/AMBNT/DISPOS/LNDTRT STORET Station ID(s): SEKI_HW_022
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/14/83-09/14/83	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/14/83-09/14/83	1	188.	188.	188.	188.	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0183

NPS Station ID: SEKI0183 | LAT/LON: 36.568309/-118.778893 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: NORTH CREEK HEADWATERS | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_036
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0183

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/23/83-08/01/88	4	8.25	8.575	11.3	6.5	6.023	2.454	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/23/83-08/01/88	8	46.5	46.625	76.	12.	360.268	18.981	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/01/88-08/01/88	1	7.72	7.72	7.72	7.72	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/01/88-08/01/88	1	7.72	7.72	7.72	7.72	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/01/88-08/01/88	1	0.019	0.019	0.019	0.019	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/23/83-08/01/88	7 ##	0.002	0.002	0.004	0.001	0.	0.001	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/23/83-08/01/88	6	1.	0.998	1.9	0.09	0.908	0.953	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/83-08/01/88	6	0.125	0.203	0.38	0.1	0.019	0.138	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/23/83-06/23/83	1	11.	11.	11.	11.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/23/83-10/09/84	5	116.	96.8	203.	16.	6170.7	78.554	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/23/83-10/09/84	5	2.064	1.804	2.307	1.204	0.246	0.496	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			63.747								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/23/83-10/09/84	5	48.	34.4	68.	0.	1036.8	32.199	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/23/83-10/09/84	5	1.681	1.052	1.833	0.	0.926	0.962	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			11.282								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/01/88-08/01/88	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: SEKI0183

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	6	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

EPA Water Quality Criteria Analysis for Station: SEKI0183

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	1	0.20	1	1	1.00				4	0	0.00			
82078	TURBIDITY, FIELD	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: SEKI0184

NPS Station ID: SEKI0184 | LAT/LON: 36.568420/-118.780393 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: NORTH CREEK BELOW UPPER SPRAY FIELD | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_037
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0184

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/23/83-06/23/83	2	8.	8.	8.	8.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/23/83-06/23/83	2	74.	74.	74.	74.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/23/83-06/23/83	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/23/83-06/23/83	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/83-06/23/83	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/23/83-06/23/83	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/23/83-06/23/83	2	4.	4.	6.	2.	8.	2.828	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/23/83-06/23/83	2	0.54	0.54	0.778	0.301	0.114	0.337	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.464								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/23/83-06/23/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/23/83-06/23/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.								

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

EPA Water Quality Criteria Analysis for Station: SEKI0184

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	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: SEKI0185

NPS Station ID: SEKI0185 | LAT/LON: 36.569504/-118.307504 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: MID LAKE OUTLET | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_HW_126
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030001 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MOUNT WHITNEY CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0185

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	09/03/84-09/03/84	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/03/84-09/03/84	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/03/84-09/03/84	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/02/84-09/02/84	2 ##	0.001	0.001	0.002	0.	0.	0.001	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/03/84-09/03/84	2	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/03/84-09/03/84	2 ##	2.5	2.5	4.	1.	4.5	2.121	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0185

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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									

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

Station Inventory for Station: SEKI0186

NPS Station ID: SEKI0186 LAT/LON: 36.569920/-118.310810 Agency: 11NPSWRD Date Created: 09/09/95
Location: GUITAR LAKE INLET #1+ FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_071
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030001 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MOUNT WHITNEY CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0186

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/19/83-10/19/83	2	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/19/83-10/19/83	2	11.	11.	11.	11.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/19/83-10/19/83	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/19/83-10/19/83	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/19/83-10/19/83	1	0.501	0.501	0.501	0.501	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/19/83-10/19/83	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/19/83-10/19/83	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/19/83-10/19/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/19/83-10/19/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/19/83-10/19/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/19/83-10/19/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	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: SEKI0186

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	0	0.00	2	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: SEKI0187

NPS Station ID: SEKI0187 | LAT/LON: 36.570198/-118.310698 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: GUITAR LAKE INLET #1 | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_070
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030001 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MOUNT WHITNEY CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0187

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/06/83-10/23/84	5	2.5	5.04	10.1	0.	22.378	4.731	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/06/83-10/23/84	6	10.	10.333	14.	7.	9.867	3.141	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/19/83-10/23/84	3	7.	6.933	7.1	6.7	0.043	0.208	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/19/83-10/23/84	3	7.	6.899	7.1	6.7	0.045	0.212	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/19/83-10/23/84	3	0.1	0.126	0.2	0.079	0.004	0.064	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/03/84-10/23/84	4 ##	0.001	0.001	0.002	0.001	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/06/83-10/23/84	10	0.055	0.109	0.3	0.006	0.013	0.116	0.006	0.025	0.225	0.3
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/06/83-10/23/84	6 ##	0.003	0.011	0.04	0.001	0.	0.016	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/06/83-09/06/83	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/06/83-10/23/84	6	25.	25.167	35.	15.	108.567	10.42	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/06/83-06/19/84	5	0.	0.6	2.	0.	0.8	0.894	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/06/83-06/19/84	5	0.	0.06	0.301	0.	0.018	0.135	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.149								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/19/83-10/23/84	9	3.	9.889	24.	0.	116.361	10.787	0.	0.5	21.	24.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/19/83-10/23/84	9	0.477	0.639	1.38	0.	0.44	0.663	0.	0.	1.318	1.38
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			4.352								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	1	0.3	0.3	0.3	0.3	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: SEKI0187

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	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									

& - 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: SEKI0187

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	10	0	0.00	8	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	0	0.00	4	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: SEKI0188

NPS Station ID: SEKI0188 LAT/LON: 36.570365/-118.315698 Agency: 11NPSWRD Date Created: 09/09/95
Location: GUITAR LAKE OUTLET SURFACE SUBSURFACE FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_HW_076
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030001 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MOUNT WHITNEY CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0188

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/83-10/23/84	9	8.3	6.867	10.6	0.	13.95	3.735	0.	4.25	9.	10.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/28/83-07/28/83	2	25.	25.	25.	25.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/28/83-10/23/84	11	9.	8.818	11.	5.	2.564	1.601	5.6	8.	10.	10.8
00403	PH, LAB, STANDARD UNITS SU	10/23/84-10/23/84	1	5.9	5.9	5.9	5.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/23/84-10/23/84	1	5.9	5.9	5.9	5.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/84-10/23/84	1	1.259	1.259	1.259	1.259	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/28/83-09/03/84	5	6.93	6.896	7.25	6.14	0.206	0.454	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/28/83-09/03/84	5	6.93	6.667	7.25	6.14	0.272	0.521	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/28/83-09/03/84	5	0.117	0.215	0.724	0.056	0.082	0.286	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/28/83-10/23/84	5	2.	2.6	4.	2.	0.8	0.894	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/28/83-10/23/84	19 ##	0.002	0.002	0.008	0.	0.	0.003	0.	0.001	0.005	0.007
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/28/83-10/23/84	26	0.02	0.02	0.09	0.002	0.	0.019	0.003	0.009	0.03	0.043
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/28/83-10/23/84	12 ##	0.002	0.004	0.02	0.001	0.	0.006	0.001	0.001	0.003	0.017
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/06/83-09/06/83	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/28/83-10/23/84	11	11.	11.909	29.	1.	72.691	8.526	1.6	5.	15.	28.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/28/83-10/16/84	9	0.	4.667	25.	0.	89.75	9.474	0.	0.	8.5	25.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/28/83-10/16/84	9	0.	0.292	1.398	0.	0.338	0.581	0.	0.	0.615	1.398
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.959								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/28/83-10/23/84	11	0.	0.727	5.	0.	2.818	1.679	0.	0.	0.	4.6
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/28/83-10/23/84	11	0.	0.107	0.699	0.	0.059	0.243	0.	0.	0.	0.655
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.279								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	10/16/84-10/16/84	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0188

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00406	PH, FIELD	Other-Hi Lim.	9.	5	0	0.00	3	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	5	1	0.20	3	1	0.33				2	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	26	0	0.00	19	0	0.00				7	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	9	0	0.00	6	0	0.00				3	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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: SEKI0189

NPS Station ID: SEKI0189 LAT/LON: 36.570503/-118.309504 Agency: 11NPSWRD Date Created: 09/09/95
Location: GUITAR MEADOW EAST FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/FWTLND STORET Station ID(s): SEKI_HW_124
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030001 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MOUNT WHITNEY CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0189

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/31/84-08/31/84	8 ##	0.002	0.004	0.02	0.001	0.	0.007	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/31/84-08/31/84	5	0.01	0.014	0.02	0.008	0.	0.006	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/03/84-09/03/84	4	61.	60.25	64.	55.	16.917	4.113	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0189

				Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	5	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: SEKI0190

NPS Station ID: SEKI0190 LAT/LON: 36.570587/-118.310698 Agency: 11NPSWRD Date Created: 09/09/95
Location: GUITAR LAKE INLET #2 FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_072
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030001 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MOUNT WHITNEY CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0190

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/06/83-10/23/84	5	2.4	8.02	17.4	0.5	73.922	8.598	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/06/83-10/23/84	6	10.5	11.167	16.	7.	16.567	4.07	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/19/83-10/23/84	3	7.1	7.067	7.2	6.9	0.023	0.153	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/19/83-10/23/84	3	7.1	7.048	7.2	6.9	0.024	0.154	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/19/83-10/23/84	3	0.079	0.089	0.126	0.063	0.001	0.033	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/19/84-10/23/84	4 ##	0.002	0.002	0.005	0.	0.	0.002	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/19/83-10/23/84	7	0.006	0.031	0.08	0.002	0.001	0.035	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/06/83-10/23/84	6 ##	0.002	0.007	0.03	0.002	0.	0.011	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/04/83-10/23/84	4	33.	42.25	77.	26.	547.583	23.4	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/19/83-09/03/84	5	4.	5.4	11.	0.	28.3	5.32	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/19/83-09/03/84	5	0.602	0.537	1.041	0.	0.272	0.522	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.443								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/19/83-10/23/84	9	16.	57.444	259.	0.	6995.028	83.636	0.	0.	79.	259.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/19/83-10/23/84	9	1.204	1.133	2.413	0.	0.91	0.954	0.	0.	1.898	2.413
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			13.582								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0190

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	7	0	0.00	5	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: SEKI0190

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	0	0.00	3	0	0.00				2	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: SEKI0191

NPS Station ID: SEKI0191 | LAT/LON: 36.570920/-118.310698 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: GUITAR LAKE INLET #3 | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_073
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030001 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MOUNT WHITNEY CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/06/83-10/19/83	5	16.5	11.62	16.9	3.9	49.692	7.049	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/06/83-06/19/84	6	10.5	10.167	11.	9.	0.967	0.983	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/19/83-09/03/84	2	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/19/83-09/03/84	2	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/19/83-09/03/84	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/19/84-09/03/84	2 ##	0.003	0.003	0.004	0.002	0.	0.001	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/04/83-09/02/84	5	0.002	0.002	0.004	0.001	0.	0.001	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/06/83-09/03/84	5 ##	0.003	0.007	0.02	0.002	0.	0.008	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/28/83-09/03/84	5	23.	20.7	37.	1.5	231.95	15.23	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/28/83-09/03/84	5	0.	15.4	42.	0.	450.8	21.232	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/28/83-09/03/84	5	0.	0.633	1.623	0.	0.753	0.868	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.3								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/28/83-06/19/84	6	0.	116.333	353.	0.	32486.667	180.241	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/28/83-06/19/84	6	0.	0.848	2.548	0.	1.724	1.313	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			7.04								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0191

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	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

EPA Water Quality Criteria Analysis for Station: SEKI0191

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	0	0.00	3	0	0.00				2	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: SEKI0192

NPS Station ID: SEKI0192 | LAT/LON: 36.571226/-118.313893 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: GUITAR LAKE INLET #6 | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_128
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030001 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MOUNT WHITNEY CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	09/03/84-09/03/84	1	6.1	6.1	6.1	6.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/03/84-09/03/84	1	6.1	6.1	6.1	6.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/03/84-09/03/84	1	0.794	0.794	0.794	0.794	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/02/84-09/02/84	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/02/84-09/02/84	2	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/02/84-09/02/84	2	0.025	0.025	0.03	0.02	0.	0.007	**	**	**	**
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/03/84-09/03/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/03/84-09/03/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.								

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

EPA Water Quality Criteria Analysis for Station: SEKI0192

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	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: SEKI0193

NPS Station ID: SEKI0193 | LAT/LON: 36.571281/-118.310893 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: GUITAR LAKE INLET #0 | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_069
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030001 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MOUNT WHITNEY CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/83-10/23/84	7	-1.	7.643	17.1	-1.	54.95	7.413	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/28/83-07/28/83	1	24.8	24.8	24.8	24.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/28/83-10/23/84	9	10.	9.778	11.	8.	1.194	1.093	8.	9.	11.	11.
00403	PH, LAB, STANDARD UNITS SU	10/19/83-10/23/84	3	7.	6.833	7.	6.5	0.083	0.289	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/19/83-10/23/84	3	7.	6.764	7.	6.5	0.09	0.301	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/19/83-10/23/84	3	0.1	0.172	0.316	0.1	0.016	0.125	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/28/83-07/28/83	1	7.09	7.09	7.09	7.09	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/28/83-07/28/83	1	7.09	7.09	7.09	7.09	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/28/83-07/28/83	1	0.081	0.081	0.081	0.081	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/28/83-10/23/84	15 ##	0.002	0.002	0.005	0.	0.	0.001	0.	0.001	0.002	0.004
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/28/83-10/23/84	16 ##	0.001	0.007	0.08	0.001	0.	0.02	0.001	0.001	0.004	0.031
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/28/83-10/23/84	11 ##	0.003	0.006	0.02	0.001	0.	0.006	0.001	0.003	0.01	0.018
01046	IRON, DISSOLVED (UG/L AS FE)	09/06/83-10/23/84	8	19.5	19.75	40.	2.	157.071	12.533	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/28/83-10/16/84	8	5.	8.25	25.	0.	85.929	9.27	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/28/83-10/16/84	8	0.602	0.619	1.398	0.	0.365	0.605	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.159								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/19/83-10/23/84	7	10.	42.286	189.	0.	4884.238	69.887	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/19/83-10/23/84	7	1.	1.027	2.276	0.	0.735	0.857	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			10.647								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	10/16/84-10/16/84	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	1	12.	12.	12.	12.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0193

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	1	0.33	3	1	0.33									
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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	16	0	0.00	11	0	0.00				5	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	0	0.00	6	0	0.00				2	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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: SEKI0194

NPS Station ID: SEKI0194 | LAT/LON: 36.571477/-118.313393 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: GUITAR LAKE INLET #5 | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_075
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030001 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MOUNT WHITNEY CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0194

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/83-10/23/84	7	7.7	4.171	9.8	-1.	22.282	4.72	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/28/83-07/28/83	1	24.8	24.8	24.8	24.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/28/83-10/23/84	10	8.	7.5	9.	5.	2.278	1.509	5.	6.5	9.	9.
00403	PH, LAB, STANDARD UNITS SU	10/19/83-10/23/84	3	6.7	6.533	6.7	6.2	0.083	0.289	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/19/83-10/23/84	3	6.7	6.464	6.7	6.2	0.09	0.301	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/19/83-10/23/84	3	0.2	0.343	0.631	0.2	0.062	0.249	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/28/83-07/28/83	1	7.09	7.09	7.09	7.09	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/28/83-07/28/83	1	7.09	7.09	7.09	7.09	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/28/83-07/28/83	1	0.081	0.081	0.081	0.081	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/19/84-10/23/84	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/18/84-10/23/84	13 ##	0.001	0.001	0.004	0.	0.	0.001	0.	0.001	0.002	0.003
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/06/83-10/23/84	19	0.05	0.078	0.2	0.02	0.005	0.067	0.03	0.03	0.08	0.2
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/06/83-10/23/84	10 ##	0.003	0.012	0.04	0.002	0.	0.013	0.002	0.003	0.02	0.038
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/06/83-09/06/83	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/04/83-10/23/84	6 ##	6.5	6.833	14.	0.5	37.467	6.121	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/06/83-10/16/84	7	0.	14.286	51.	0.	595.571	24.404	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/06/83-10/16/84	7	0.	0.485	1.708	0.	0.687	0.829	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.058								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/06/83-10/23/84	13	2.	5.846	22.	0.	65.641	8.102	0.	0.5	10.	21.6
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/06/83-10/23/84	13	0.301	0.473	1.342	0.	0.269	0.518	0.	0.	0.903	1.334
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			2.973								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	10/16/84-10/16/84	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	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: SEKI0194

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	1	0.33	3	1	0.33									
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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	19	0	0.00	13	0	0.00				6	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	0	0.00	6	0	0.00				1	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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: SEKI0195

NPS Station ID: SEKI0195 LAT/LON: 36.571503/-118.312892 Agency: 11NPSWRD Date Created: 09/09/95
Location: GUITAR LAKE INLET #5 FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_074
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030001 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MOUNT WHITNEY CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0195

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/06/83-09/06/83	1	16.5	16.5	16.5	16.5	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/06/83-06/19/84	2	10.5	10.5	11.	10.	0.5	0.707	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/03/84-09/03/84	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/03/84-09/03/84	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/03/84-09/03/84	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/19/84-09/03/84	3	0.005	0.004	0.006	0.002	0.	0.002	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/06/83-09/02/84	4	0.014	0.014	0.02	0.007	0.	0.008	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/19/84-09/03/84	3	0.03	0.021	0.03	0.003	0.	0.016	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/19/84-09/03/84	2	16.5	16.5	27.	6.	220.5	14.849	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/06/83-06/19/84	3	2.	1.667	3.	0.	2.333	1.528	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/06/83-06/19/84	3	0.301	0.259	0.477	0.	0.058	0.241	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.817								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/06/83-09/03/84	6	63.5	69.833	157.	0.	5542.167	74.446	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/06/83-09/03/84	6	1.346	1.268	2.196	0.	0.951	0.975	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			18.53								

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

EPA Water Quality Criteria Analysis for Station: SEKI0195

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00	2	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	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: SEKI0196

NPS Station ID: SEKI0196 | LAT/LON: 36.571976/-118.782198 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: NORTH CREEK NEAR LITTLE DEER CREEK | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_042
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0196

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/14/83-03/03/87	4	7.9	7.6	10.	4.6	4.98	2.232	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/23/83-03/03/87	5	72.	69.2	76.	62.	39.7	6.301	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/23/83-10/09/84	3 ##	0.002	0.001	0.002	0.	0.	0.001	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/23/83-10/09/84	4	0.35	0.4	0.6	0.3	0.02	0.141	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/83-10/09/84	3	0.09	0.09	0.11	0.07	0.	0.02	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/23/83-10/09/84	8	3.5	56.375	242.	0.	9905.125	99.524	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/23/83-10/09/84	8	0.54	0.906	2.384	0.	0.843	0.918	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			8.051								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/23/83-10/09/84	8	53.	121.25	292.	0.	17187.357	131.101	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/23/83-10/09/84	8	1.724	1.535	2.465	0.	1.037	1.018	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			34.275								

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

EPA Water Quality Criteria Analysis for Station: SEKI0196

				Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00	3	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	1	0.13	4	1	0.25				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: SEKI0197

NPS Station ID: SEKI0197 | LAT/LON: 36.572199/-118.781698 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: LITTLE DEER CREEK ABOVE NORTH CREEK | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_043
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0197

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/23/83-03/03/87	5	9.5	8.52	11.	1.6	15.527	3.94	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/23/83-03/03/87	6	34.5	32.833	40.	24.	39.767	6.306	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/23/83-08/01/84	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/23/83-09/14/83	2 ##	0.003	0.003	0.005	0.001	0.	0.003	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/83-09/14/83	2	0.02	0.02	0.03	0.01	0.	0.014	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/23/83-08/01/84	6	19.	18.5	31.	6.	105.1	10.252	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/23/83-08/01/84	6	1.263	1.197	1.491	0.778	0.082	0.287	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			15.737								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/23/83-08/01/84	6	2.5	17.333	65.	0.	720.667	26.845	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/23/83-08/01/84	6	0.349	0.674	1.813	0.	0.679	0.824	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			4.719								

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

EPA Water Quality Criteria Analysis for Station: SEKI0197

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	2	0	0.00				4	0	0.00			

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

Station Inventory for Station: SEKI0198

NPS Station ID: SEKI0198 LAT/LON: 36.572448/-118.782198 Agency: 11NPSWRD Date Created: 09/09/95
Location: LITTLE DEER CREEK BELOW NORTH CREEK FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_044
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/23/83-03/03/87	5	9.2	8.6	11.5	1.6	16.635	4.079	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/23/83-03/03/87	6	29.5	31.	40.	24.	52.	7.211	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/23/83-10/09/84	4 ##	0.001	0.027	0.106	0.	0.003	0.053	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/23/83-10/09/84	5	0.01	0.012	0.02	0.005	0.	0.007	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/83-10/09/84	6	0.04	0.035	0.05	0.01	0.	0.014	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/23/83-10/09/84	10	18.5	17.6	30.	0.	93.156	9.652	0.5	11.	26.25	29.7
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/23/83-10/09/84	10	1.263	1.121	1.477	0.	0.205	0.453	0.07	1.01	1.419	1.473
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			13.211								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/23/83-10/09/84	10	39.	68.8	400.	0.	13889.067	117.852	0.	22.5	50.75	365.3
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/23/83-10/09/84	10	1.59	1.384	2.602	0.	0.635	0.797	0.	1.108	1.705	2.514
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			24.197								

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

EPA Water Quality Criteria Analysis for Station: SEKI0198

				Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	5	0	0.00	4	0	0.00				1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	10	0	0.00	6	0	0.00				4	0	0.00			

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

Station Inventory for Station: SEKI0199

NPS Station ID: SEKI0199 | LAT/LON: 36.572809/-118.316199 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: POOL NORTHWEST OF GUITAR LAKE | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_HW_127
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030001 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MOUNT WHITNEY CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/02/84-09/02/84	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/02/84-09/02/84	2	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**

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

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

Station Inventory for Station: SEKI0200

NPS Station ID: SEKI0200
LAT/LON: 36.576948/-118.534448
Agency: 12WLS1
Date Created: 09/03/88
Location: (NO NAME)
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4A1-046
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 114
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 11.30
On/Off RF1:
RF3 Index: 18030001028800.95
RF3 Mile Point: 0.95
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/85-10/01/85	1	10.7	10.7	10.7	10.7	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/01/85-10/01/85	1	27.35	27.35	27.35	27.35	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/01/85-10/01/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/85-10/01/85	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	10/01/85-10/01/85	1	1.495	1.495	1.495	1.495	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/01/85-10/01/85	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/01/85-10/01/85	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/85-10/01/85	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	10/01/85-10/01/85	1	49.1	49.1	49.1	49.1	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	10/01/85-10/01/85	1	10.1	10.1	10.1	10.1	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/01/85-10/01/85	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/01/85-10/01/85	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	10/01/85-10/01/85	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/85-10/01/85	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/85-10/01/85	1	0.43	0.43	0.43	0.43	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/85-10/01/85	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/01/85-10/01/85	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/85-10/01/85	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/01/85-10/01/85	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/85-10/01/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/01/85-10/01/85	1	13.	13.	13.	13.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	10/01/85-10/01/85	1	0.026	0.026	0.026	0.026	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/01/85-10/01/85	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	10/01/85-10/01/85	1	9.	9.	9.	9.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/01/85-10/01/85	1	11086.8	11086.8	11086.8	11086.8	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	10/01/85-10/01/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/01/85-10/01/85	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: SEKI0200

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	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: SEKI0200

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00941	CHLORIDE, DISSOLVED 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									
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: SEKI0201

NPS Station ID: SEKI0201
LAT/LON: 36.577198/-118.311699
Agency: 11NPSWRD
Date Created: 09/09/95
Location: PICK LAKE OUTLET
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): SEKI_HW_125
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030001
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE MOUNT WHITNEY CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0201

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/02/84-09/02/84	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/02/84-09/02/84	2	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/02/84-09/03/84	2	43.	43.	45.	41.	8.	2.828	**	**	**	**

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

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

Station Inventory for Station: SEKI0202

NPS Station ID: SEKI0202
LAT/LON: 36.577226/-118.410837
Agency: 112WRD
Date Created: 02/23/80
Location: WALLACE CREEK NR JUNCTION MEADOW
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 363438118243901
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030001
RF1 Mile Point: 0.000
Distance from RF1: 1.20
On/Off RF1:
RF3 Index: 18030001005200.00
RF3 Mile Point: 0.04
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0202

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/17/79-09/17/79	1	10.6	10.6	10.6	10.6	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/17/79-09/17/79	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/79-09/17/79	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/17/79-09/17/79	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/17/79-09/17/79	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/17/79-09/17/79	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/79-09/17/79	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/79-09/17/79	1	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/17/79-09/17/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/17/79-09/17/79	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/79-09/17/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/79-09/17/79	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/17/79-09/17/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/17/79-09/17/79	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/17/79-09/17/79	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/79-09/17/79	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/79-09/17/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/17/79-09/17/79	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/17/79-09/17/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/17/79-09/17/79	1	5.3	5.3	5.3	5.3	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/17/79-09/17/79	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/17/79-09/17/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/17/79-09/17/79	1	21.	21.	21.	21.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/17/79-09/17/79	1	0.79	0.79	0.79	0.79	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/79-09/17/79	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0202

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0202

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0203

NPS Station ID: SEKI0203 LAT/LON: 36.578753/-118.784003 Agency: 11NPSWRD Date Created: 09/09/95
Location: SUWANNEE CREEK BY CONFLUENCE WITH MARBLE FORK FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_143
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0203

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/04/85-11/04/85	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/04/85-11/04/85	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	11/04/85-11/04/85	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	11/04/85-11/04/85	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/04/85-11/04/85	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/04/85-11/04/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/04/85-11/04/85	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/04/85-11/04/85	2 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/04/85-11/04/85	2	3.	3.	4.	2.	2.	1.414	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/04/85-11/04/85	2	0.452	0.452	0.602	0.301	0.045	0.213	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.828								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/04/85-11/04/85	2	140.5	140.5	245.	36.	21840.5	147.785	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/04/85-11/04/85	2	1.973	1.973	2.389	1.556	0.347	0.589	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			93.915								

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

EPA Water Quality Criteria Analysis for Station: SEKI0203

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	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: SEKI0204

NPS Station ID: SEKI0204
LAT/LON: 36.578781/-118.662616
Agency: 11NPSWRD
Date Created: 09/09/95
Location: ALTA MEADOW
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): SEKI_MFKCM_035
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE LODGEPOLE CA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0204

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/93-09/20/93	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/20/93-09/20/93	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/20/93-09/20/93	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/20/93-09/20/93	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/20/93-09/20/93	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/20/93-09/20/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/20/93-09/20/93	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/20/93-09/20/93	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/20/93-09/20/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/20/93-09/20/93	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/20/93-09/20/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/20/93-09/20/93	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/20/93-09/20/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/20/93-09/20/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/20/93-09/20/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/20/93-09/20/93	1	6.	6.	6.	6.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/20/93-09/20/93	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0204

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0205

NPS Station ID: SEKI0205 LAT/LON: 36.581365/-118.783892 Agency: 11NPSWRD Date Created: 09/09/95
Location: MARBLE FORK ABOVE SUWANNEE CREEK FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_008
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0205

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/81-09/10/85	14	11.5	12.014	17.2	7.8	10.863	3.296	7.8	9.075	14.9	17.15
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/26/81-08/31/82	11	15.3	19.055	33.	10.4	76.357	8.738	10.4	10.8	23.7	33.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/26/81-08/17/82	7 ##	0.	0.286	2.	0.	0.571	0.756	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/81-09/10/85	15	30.	23.733	37.	9.	116.352	10.787	9.	9.	33.	35.8
00403	PH, LAB, STANDARD UNITS SU	08/24/82-08/24/82	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/82-08/24/82	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/82-08/24/82	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/26/81-09/10/85	9	7.3	7.474	9.5	6.65	0.65	0.806	6.65	7.115	7.53	9.5
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/26/81-09/10/85	9	7.3	7.175	9.5	6.65	0.751	0.867	6.65	7.115	7.53	9.5
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/81-09/10/85	9	0.05	0.067	0.224	0.	0.004	0.065	0.	0.03	0.079	0.224
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/26/81-08/31/82	15	18.	17.733	37.	5.	54.781	7.401	6.2	14.	21.	28.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/24/82-08/31/82	3	0.032	0.028	0.036	0.017	0.	0.01	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/23/82-08/31/82	8	0.01	0.015	0.03	0.004	0.	0.01	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/22/81-08/31/82	14	0.02	0.02	0.04	0.002	0.	0.012	0.002	0.01	0.03	0.04
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/26/81-07/22/81	2 ##	2.125	2.125	4.	0.25	7.031	2.652	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/26/81-08/31/82	15	3.	3.817	9.	0.05	7.876	2.806	0.32	1.7	6.	8.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/26/81-08/24/81	3	0.5	0.433	0.6	0.2	0.043	0.208	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/26/81-08/24/81	3	3.09	2.86	4.15	1.34	2.014	1.419	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/26/81-08/24/81	3	0.96	0.803	0.98	0.47	0.083	0.289	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/26/81-08/31/82	12	0.55	1.4	5.	0.05	2.941	1.715	0.05	0.05	2.75	4.7
00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/26/81-06/23/82	8 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/26/81-08/24/81	4	14.7	13.8	14.9	10.9	3.773	1.943	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/22/81-07/22/81	1	37.	37.	37.	37.	0.	0.	**	**	**	**
31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	06/23/82-08/31/82	10	0.5	6.8	26.	0.	111.511	10.56	0.	0.	17.75	25.7
31504	LOG COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,	06/23/82-08/31/82	10	0.	0.428	1.415	0.	0.396	0.629	0.	0.	1.244	1.41
31504	GM COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,3	GEOMETRIC MEAN =			2.68								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/17/82-08/31/82	10	6.	19.5	79.	2.	832.722	28.857	2.1	3.	29.	77.9
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/17/82-08/31/82	10	0.772	0.924	1.898	0.301	0.311	0.558	0.319	0.477	1.361	1.891
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			8.392								

** - Less than 9 observations ## - 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: SEKI0205

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	06/23/82-08/31/82	10	3.	7.2	38.	0.	138.844	11.783	0.	0.	9.75	35.7
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/23/82-08/31/82	10	0.477	0.522	1.58	0.	0.31	0.557	0.	0.	0.971	1.539
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			3.323								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/23/82-08/31/82	9	0.5	0.578	1.6	0.4	0.149	0.387	0.4	0.4	0.5	1.6

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

EPA Water Quality Criteria Analysis for Station: SEKI0205

				Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	7	0	0.00	3	0	0.00				4	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									
00406	PH, FIELD	Other-Hi Lim.	9.	9	1	0.11	2	1	0.50				7	0	0.00			
		Other-Lo Lim.	6.5	9	0	0.00	2	0	0.00				7	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	8	0	0.00	6	0	0.00				2	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	12	0	0.00	6	0	0.00				6	0	0.00			
		Drinking Water	250.	12	0	0.00	6	0	0.00				6	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	8	0	0.00	2	0	0.00				6	0	0.00			
31504	COLIFORM,TOT,MEMBRANE FILTR,IMMED. LES-E	Other-Hi Lim.	1000.	10	0	0.00	6	0	0.00				4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	10	0	0.00	6	0	0.00	1	0	0.00	3	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	9	0	0.00	5	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: SEKI0206

NPS Station ID: SEKI0206 LAT/LON: 36.581559/-118.307810 Agency: 11NPSWRD Date Created: 09/09/95
Location: ARCTIC LAKE OUTLET SURFACE AND SUBSURFACE FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_HW_064
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030001 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MOUNT WHITNEY CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/83-10/19/83	8	2.95	3.225	6.2	1.3	4.296	2.073	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/28/83-07/28/83	2	15.5	15.5	26.	5.	220.5	14.849	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/28/83-06/19/84	7	6.	6.429	9.	5.	3.286	1.813	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/03/84-09/03/84	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/03/84-09/03/84	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/03/84-09/03/84	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/28/83-10/19/83	4	6.6	6.533	6.63	6.3	0.024	0.156	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/28/83-10/19/83	4	6.6	6.509	6.63	6.3	0.025	0.158	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/28/83-10/19/83	4	0.251	0.309	0.501	0.234	0.016	0.128	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/28/83-10/19/83	3	1.	1.6	3.	0.8	1.48	1.217	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/28/83-09/03/84	12 ##	0.002	0.003	0.01	0.001	0.	0.003	0.001	0.002	0.005	0.009
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/28/83-09/03/84	19	0.08	0.07	0.1	0.02	0.001	0.024	0.04	0.05	0.09	0.1
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/28/83-09/01/84	7 ##	0.003	0.006	0.02	0.001	0.	0.007	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/06/83-09/06/83	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/28/83-09/03/84	4	4.5	4.	5.	2.	1.414	**	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/28/83-06/19/84	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/28/83-06/19/84	7	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/28/83-06/19/84	9	0.	5.111	35.	0.	131.361	11.461	0.	0.	5.5	35.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/28/83-06/19/84	9	0.	0.336	1.544	0.	0.308	0.555	0.	0.	0.739	1.544
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			2.166								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/19/83-10/19/83	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0206

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00406	PH, FIELD	Other-Hi Lim.	9.	4	0	0.00	2	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	4	1	0.25	2	1	0.50				2	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	19	0	0.00	16	0	0.00				3	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	0	0.00	4	0	0.00				3	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: SEKI0207

NPS Station ID: SEKI0207
LAT/LON: 36.581948/-118.420282
Agency: 112WRD
Date Created: 05/14/80
Location: KERN-KAWEAH R NR JUNCTION MDW CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 363455118251301
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030001
RF1 Mile Point: 0.000
Distance from RF1: 0.50
On/Off RF1:
RF3 Index: 18030001001705.25
RF3 Mile Point: 5.34
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/17/79-09/17/79	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/17/79-09/17/79	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/79-09/17/79	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/17/79-09/17/79	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/17/79-09/17/79	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/17/79-09/17/79	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/79-09/17/79	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/79-09/17/79	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/17/79-09/17/79	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/17/79-09/17/79	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/79-09/17/79	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/79-09/17/79	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/17/79-09/17/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/17/79-09/17/79	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/17/79-09/17/79	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/79-09/17/79	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/79-09/17/79	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/17/79-09/17/79	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/17/79-09/17/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/17/79-09/17/79	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/17/79-09/17/79	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/17/79-09/17/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/17/79-09/17/79	1	17.	17.	17.	17.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/17/79-09/17/79	1	0.83	0.83	0.83	0.83	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/79-09/17/79	1	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0207

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0207

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0208

NPS Station ID: SEKI0208 | LAT/LON: 36.581976/-118.783198 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: MARBLE FORK BELOW HALSTEAD CREEK | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_118
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-07/19/88	4	8.8	12.75	24.9	8.5	65.63	8.101	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-07/19/88	6	19.	23.667	38.	18.	70.667	8.406	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/19/88-07/19/88	1	7.86	7.86	7.86	7.86	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/19/88-07/19/88	1	7.86	7.86	7.86	7.86	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/19/88-07/19/88	1	0.014	0.014	0.014	0.014	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/19/88-07/19/88	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/10/84-07/19/88	7 ##	0.002	0.003	0.005	0.001	0.	0.002	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/28/83-07/19/88	4	0.02	0.016	0.02	0.003	0.	0.009	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/28/83-07/19/88	6	0.035	0.03	0.05	0.01	0.	0.017	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/28/83-07/19/88	10	1.5	2.8	10.	0.	11.733	3.425	0.	0.75	4.25	9.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/28/83-07/19/88	10	0.151	0.298	1.	0.	0.148	0.385	0.	0.	0.584	0.99
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.987								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/28/83-07/19/88	8	19.5	34.	126.	0.	1752.857	41.867	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/28/83-07/19/88	8	1.29	1.146	2.1	0.	0.584	0.764	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			13.989								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/19/88-07/19/88	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: SEKI0208

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00	1	0	0.00				3	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: SEKI0208

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	10	0	0.00	4	0	0.00				6	0	0.00			
82078	TURBIDITY, FIELD	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: SEKI0209

NPS Station ID: SEKI0209 | LAT/LON: 36.582503/-118.782309 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: MARBLE FORK ABOVE HALSTEAD CREEK | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_117
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0209

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-07/19/88	3	8.8	14.067	24.6	8.8	83.213	9.122	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-07/19/88	6	19.	21.833	33.	15.	60.167	7.757	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/19/88-07/19/88	1	7.82	7.82	7.82	7.82	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/19/88-07/19/88	1	7.82	7.82	7.82	7.82	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/19/88-07/19/88	1	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/19/88-07/19/88	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/10/84-07/19/88	6 ##	0.001	0.002	0.005	0.	0.	0.002	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/19/88-07/19/88	3	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/28/83-07/19/88	6	0.025	0.021	0.03	0.007	0.	0.011	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/28/83-07/19/88	9	3.	4.889	17.	0.	27.361	5.231	0.	1.5	7.	17.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/28/83-07/19/88	9	0.477	0.527	1.23	0.	0.166	0.407	0.	0.151	0.827	1.23
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.363								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/28/83-07/19/88	8	16.5	34.375	95.	0.	1572.268	39.652	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/28/83-07/19/88	8	1.217	1.127	1.978	0.	0.61	0.781	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			13.386								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/19/88-07/19/88	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: SEKI0209

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	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 Station: SEKI0209

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	9	0	0.00	3	0	0.00				6	0	0.00			
82078	TURBIDITY, FIELD	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: SEKI0210

NPS Station ID: SEKI0210 | LAT/LON: 36.582642/-118.782810 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: HALSTEAD CREEK ABOVE MARBLE FORK | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_116
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0210

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-07/19/88	2	16.55	16.55	24.6	8.5	129.605	11.384	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/84-07/19/88	3	33.	39.	52.	32.	127.	11.269	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/19/88-07/19/88	1	7.88	7.88	7.88	7.88	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/19/88-07/19/88	1	7.88	7.88	7.88	7.88	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/19/88-07/19/88	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/19/88-07/19/88	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/10/84-07/19/88	7 ##	0.002	0.003	0.008	0.001	0.	0.003	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/28/83-07/19/88	4	0.02	0.016	0.02	0.003	0.	0.009	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/28/83-07/19/88	6	0.07	0.065	0.08	0.04	0.	0.014	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/28/83-07/19/88	10	2.5	2.5	7.	0.	6.278	2.506	0.	0.	4.25	6.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/28/83-07/19/88	10	0.389	0.353	0.845	0.	0.111	0.334	0.	0.	0.626	0.83
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.252								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/28/83-07/19/88	8	35.	58.125	179.	0.	4634.125	68.074	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/28/83-07/19/88	8	1.544	1.316	2.253	0.	0.753	0.868	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			20.718								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/19/88-07/19/88	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: SEKI0210

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00	1	0	0.00				3	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: SEKI0210

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	10	0	0.00	4	0	0.00				6	0	0.00			
82078	TURBIDITY, FIELD	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: SEKI0211

NPS Station ID: SEKI0211 | LAT/LON: 36.583059/-118.566199 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: TAMARACK LAKE | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_MFKCM_032
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE TRIPLE DIVIDE PEAK 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0211

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/93-09/18/93	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/18/93-09/18/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/18/93-09/18/93	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/93-09/18/93	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/18/93-09/18/93	1	5.88	5.88	5.88	5.88	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/18/93-09/18/93	1	5.88	5.88	5.88	5.88	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/93-09/18/93	1	1.318	1.318	1.318	1.318	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	1	1.	1.	1.	1.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	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: SEKI0211

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	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: SEKI0211

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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									
00406	PH, FIELD	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0212

NPS Station ID: SEKI0212 | LAT/LON: 36.583142/-118.678892 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: MEHRTEN MEADOW | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/FWTLND | STORET Station ID(s): SEKI_MFKCM_034
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE LODGEPOLE CA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0212

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/20/93-09/20/93	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/20/93-09/20/93	1	5.7	5.7	5.7	5.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/20/93-09/20/93	1	5.7	5.7	5.7	5.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/20/93-09/20/93	1	1.995	1.995	1.995	1.995	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/20/93-09/20/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/20/93-09/20/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/20/93-09/20/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/20/93-09/20/93	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/20/93-09/20/93	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/20/93-09/20/93	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/20/93-09/20/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/20/93-09/20/93	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/20/93-09/20/93	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/20/93-09/20/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/20/93-09/20/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/20/93-09/20/93	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/20/93-09/20/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/20/93-09/20/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/20/93-09/20/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/20/93-09/20/93	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: SEKI0212

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0213

NPS Station ID: SEKI0213
LAT/LON: 36.583309/-118.561198
Agency: 11NPSWRD
Date Created: 09/09/95
Location: TAMARACK MEADOW
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SEKI_MFKCM_116
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE TRIPLE DIVIDE PEAK 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/93-09/18/93	1	5.7	5.7	5.7	5.7	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/18/93-09/18/93	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/18/93-09/18/93	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/93-09/18/93	1	0.398	0.398	0.398	0.398	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/18/93-09/18/93	1	5.28	5.28	5.28	5.28	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/18/93-09/18/93	1	5.28	5.28	5.28	5.28	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/93-09/18/93	1	5.248	5.248	5.248	5.248	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	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: SEKI0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	1	1.	1.	1.	1.	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	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: SEKI0213

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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	1	1.00	1	1	1.00									
00406	PH, FIELD	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0214

NPS Station ID: SEKI0214 | LAT/LON: 36.584281/-118.305392 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: ARCTIC LAKE INLET | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_063
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030001 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MOUNT WHITNEY CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0214

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/06/83-10/19/83	4	2.25	1.425	3.	-0.3	1.823	1.35	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/06/83-06/19/84	5	5.	6.8	10.	4.	8.7	2.95	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/03/84-09/03/84	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/03/84-09/03/84	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/03/84-09/03/84	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	10/19/83-10/19/83	1	6.51	6.51	6.51	6.51	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	10/19/83-10/19/83	1	6.51	6.51	6.51	6.51	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/19/83-10/19/83	1	0.309	0.309	0.309	0.309	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/19/84-06/19/84	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/19/84-09/03/85	9 ##	0.002	0.003	0.006	0.001	0.	0.002	0.001	0.002	0.005	0.006
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/06/83-09/03/84	12	0.1	0.099	0.2	0.07	0.001	0.034	0.07	0.08	0.1	0.17
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/06/83-08/29/84	5	0.01	0.011	0.02	0.001	0.	0.009	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/06/83-09/06/83	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/06/83-09/03/84	3	4.	3.333	4.	2.	1.333	1.155	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/06/83-06/19/84	6	0.	0.167	1.	0.	0.167	0.408	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/06/83-06/19/84	6	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/06/83-06/19/84	5	0.	3.4	17.	0.	57.8	7.603	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/06/83-06/19/84	5	0.	0.246	1.23	0.	0.303	0.55	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.762								

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

EPA Water Quality Criteria Analysis for Station: SEKI0214

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	12	0	0.00	10	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	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: SEKI0215

NPS Station ID: SEKI0215 LAT/LON: 36.585115/-118.304003 Agency: 11NPSWRD Date Created: 09/09/95
Location: ARCTIC LAKE #2 FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_HW_133
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030001 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MOUNT WHITNEY CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0215

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/29/84-08/29/84	3 ##	0.002	0.001	0.002	0.	0.	0.001	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/29/84-08/29/84	4	0.1	0.125	0.2	0.1	0.003	0.05	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/29/84-08/29/84	1	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0215

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	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: SEKI0216

NPS Station ID: SEKI0216 | LAT/LON: 36.585781/-118.290616 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: ARCTIC LAKE #6 | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_HW_129
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030001 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MOUNT WHITNEY CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0216

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/29/84-08/29/84	2 ##	0.001	0.001	0.001	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/29/84-09/29/84	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0216

				Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	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: SEKI0217

NPS Station ID: SEKI0217 LAT/LON: 36.586087/-118.299699 Agency: 11NPSWRD Date Created: 09/09/95
Location: ARCTIC LAKE #3 FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_HW_132
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030001 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MOUNT WHITNEY CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0217

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/25/84-08/29/84	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0217

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	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: SEKI0218

NPS Station ID: SEKI0218 | LAT/LON: 36.586421/-118.298116 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: ARCTIC LAKE #4 | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_HW_131
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030001 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MOUNT WHITNEY CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0218

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/29/84-08/29/84	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/29/84-08/29/84	2	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: SEKI0218

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	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: SEKI0219

NPS Station ID: SEKI0219 | LAT/LON: 36.587309/-118.295504 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: ARCTIC LAKE #5 | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_HW_130
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030001 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MOUNT WHITNEY CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0219

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/29/84-08/29/84	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/29/84-09/29/84	2	0.15	0.15	0.2	0.1	0.005	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0219

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	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: SEKI0220

NPS Station ID: SEKI0220
LAT/LON: 36.588837/-118.543616
Agency: 11NPSWRD
Date Created: 09/09/95
Location: LION LAKE
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): SEKI_MFKCM_020
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE TRIPLE DIVIDE PEAK 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/93-09/18/93	1	11.2	11.2	11.2	11.2	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/18/93-09/18/93	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/18/93-09/18/93	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/93-09/18/93	1	0.398	0.398	0.398	0.398	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/18/93-09/18/93	1	5.53	5.53	5.53	5.53	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/18/93-09/18/93	1	5.53	5.53	5.53	5.53	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/93-09/18/93	1	2.951	2.951	2.951	2.951	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	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: SEKI0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	1	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0220

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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	1	1.00	1	1	1.00									
00406	PH, FIELD	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0221

NPS Station ID: SEKI0221
LAT/LON: 36.593670/-118.634505
Agency: 11NPSWRD
Date Created: 09/09/95
Location: MEADOW BELOW MOOSE LAKE
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/FWTLND
STORET Station ID(s): SEKI_MFKCM_019
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE LODGEPOLE CA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0221

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/93-09/18/93	1	19.5	19.5	19.5	19.5	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/18/93-09/18/93	1	9.7	9.7	9.7	9.7	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/18/93-09/18/93	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/93-09/18/93	1	1.585	1.585	1.585	1.585	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/18/93-09/18/93	1	5.15	5.15	5.15	5.15	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/18/93-09/18/93	1	5.15	5.15	5.15	5.15	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/93-09/18/93	1	7.079	7.079	7.079	7.079	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	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: SEKI0221

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	1	2.2	2.2	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

EPA Water Quality Criteria Analysis for Station: SEKI0221

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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	1	1.00	1	1	1.00									
00406	PH, FIELD	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0222

NPS Station ID: SEKI0222 LAT/LON: 36.594503/-118.783698 Agency: 11NPSWRD Date Created: 09/09/95
Location: HALSTEAD CREEK BELOW NO NAME CREEK FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_115
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-08/09/88	8	11.8	12.7	24.6	7.4	33.897	5.822	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-08/09/88	9	38.	36.222	49.	23.	76.444	8.743	23.	29.	44.	49.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/87-07/08/87	2	37.5	37.5	38.	37.	0.5	0.707	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/08/87-08/09/88	5	7.83	7.726	8.04	7.15	0.118	0.343	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/08/87-08/09/88	5	7.83	7.596	8.04	7.15	0.139	0.373	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/87-08/09/88	5	0.015	0.025	0.071	0.009	0.001	0.026	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/08/87-08/09/88	5	9.	7.8	10.	5.	4.7	2.168	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/10/84-08/09/88	19 ##	0.002	0.002	0.005	0.	0.	0.001	0.001	0.001	0.002	0.005
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/28/83-08/09/88	16	0.02	0.015	0.02	0.002	0.	0.006	0.006	0.009	0.02	0.02
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/28/83-08/09/88	18	0.05	0.045	0.05	0.03	0.	0.007	0.03	0.04	0.05	0.05
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/28/83-08/09/88	18	6.	8.722	29.	0.	63.154	7.947	0.	2.75	12.75	22.7
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/28/83-08/09/88	18	0.778	0.769	1.462	0.	0.187	0.433	0.	0.433	1.103	1.354
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.871								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/28/83-08/09/88	16	31.5	43.	105.	0.	1350.267	36.746	0.	8.25	73.75	104.3
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/28/83-08/09/88	16	1.498	1.336	2.021	0.	0.459	0.677	0.	0.878	1.868	2.018
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			21.676								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/88-08/09/88	3	0.2	0.233	0.3	0.2	0.003	0.058	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0222

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	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.	5	0	0.00							5	0	0.00			
	Other-Lo Lim.	6.5	5	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: SEKI0222

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	16	0	0.00	1	0	0.00				15	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	18	0	0.00	4	0	0.00				14	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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

Station Inventory for Station: SEKI0223

NPS Station ID: SEKI0223 LAT/LON: 36.595170/-118.783615 Agency: 11NPSWRD Date Created: 09/09/95
Location: NO NAME CREEK ABOVE HALSTEAD CREEK FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_113
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0223

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-08/09/88	6	13.1	14.133	24.9	7.4	35.147	5.928	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/23/83-08/09/88	8	39.	36.75	69.	13.	366.786	19.152	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/87-07/08/87	2	50.	50.	50.	50.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/08/87-08/09/88	5	7.7	7.724	7.8	7.66	0.004	0.067	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/08/87-08/09/88	5	7.7	7.72	7.8	7.66	0.004	0.067	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/87-08/09/88	5	0.02	0.019	0.022	0.016	0.	0.003	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/08/87-08/09/88	5	11.	10.4	12.	8.	2.3	1.517	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/10/84-08/09/88	19 ##	0.002	0.002	0.006	0.001	0.	0.001	0.001	0.001	0.002	0.005
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/28/83-08/09/88	16	0.06	0.054	0.08	0.004	0.	0.021	0.022	0.035	0.068	0.08
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/28/83-08/09/88	17	0.08	0.079	0.12	0.06	0.	0.015	0.06	0.07	0.08	0.096
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/28/83-08/09/88	18	3.	2.833	9.	0.	4.971	2.229	0.	1.	4.	5.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/28/83-08/09/88	18	0.477	0.387	0.954	0.	0.086	0.293	0.	0.	0.602	0.724
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.439								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/28/83-08/09/88	17	55.	84.471	238.	0.	6858.265	82.815	0.	12.5	166.	221.2
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/28/83-08/09/88	17	1.74	1.56	2.377	0.	0.562	0.749	0.	1.097	2.22	2.344
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			36.276								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/88-08/09/88	3	0.2	0.333	0.7	0.1	0.103	0.321	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0223

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	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.	5	0	0.00							5	0	0.00			
	Other-Lo Lim.	6.5	5	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: SEKI0223

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	16	0	0.00	1	0	0.00				15	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	18	0	0.00	5	0	0.00				13	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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

Station Inventory for Station: SEKI0224

NPS Station ID: SEKI0224 LAT/LON: 36.595198/-118.784199 Agency: 11NPSWRD Date Created: 09/09/95
Location: HALSTEAD CREEK ABOVE NO NAME CREEK FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_114
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-08/09/88	7	14.4	14.114	24.9	7.9	33.785	5.812	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-08/09/88	8	31.	34.5	48.	25.	83.714	9.15	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/87-07/08/87	2	34.5	34.5	35.	34.	0.5	0.707	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/08/87-08/09/88	5	7.72	7.744	7.92	7.61	0.015	0.121	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/08/87-08/09/88	5	7.72	7.731	7.92	7.61	0.015	0.121	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/87-08/09/88	5	0.019	0.019	0.025	0.012	0.	0.005	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/08/87-08/09/88	5	7.	7.4	11.	5.	5.3	2.302	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/10/84-07/26/94	18 ##	0.002	0.005	0.019	0.001	0.	0.006	0.001	0.002	0.005	0.017
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/28/83-08/09/88	16	0.007	0.009	0.02	0.003	0.	0.006	0.004	0.005	0.01	0.02
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/28/83-08/09/88	17	0.04	0.042	0.11	0.03	0.	0.019	0.03	0.03	0.045	0.062
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/28/83-08/09/88	19	10.	9.737	27.	0.	50.427	7.101	0.	4.	13.	24.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/28/83-08/09/88	19	1.	0.854	1.431	0.	0.168	0.41	0.	0.602	1.114	1.38
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			7.141								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/28/83-08/09/88	16	34.	42.	100.	0.	1215.2	34.86	0.	11.25	70.5	98.6
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/28/83-08/09/88	16	1.531	1.35	2.	0.	0.425	0.652	0.	1.03	1.848	1.994
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			22.374								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/88-08/09/88	3	0.2	0.267	0.4	0.2	0.013	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0224

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406	PH, FIELD	Other-Hi Lim.	9.	5	0	0.00							5	0	0.00			
		Other-Lo Lim.	6.5	5	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: SEKI0224

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	16	0	0.00	1	0	0.00				15	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	19	0	0.00	4	0	0.00				15	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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 #3: 6/01 to 8/14 - Station SEKI0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/10/84-07/26/94	18 ##	0.002	0.005	0.019	0.001	0.	0.006	0.001	0.002	0.005	0.017

** - 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 box-and-whisker plot

Station Inventory for Station: SEKI0225

NPS Station ID: SEKI0225 | LAT/LON: 36.596948/-118.675004 | Agency: 11NPSWRD | Date Created: 02/08/97
Location: EMERALD LAKE | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_UCSB_01
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 9200 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
THE SITE IS LOCATED ON THE 7.5 MINUTE SERIES LODGEPOLE CALIFORNIA- TULARE CO. (TOPOGRAPHIC) QUADRANGLE. IT IS A SUB-ALPINE (3000 M) CIRQUE THAT IS PRIMARILY TREELESS BUT HAS LODGEPOLE PINE (P. CONTORTA); RED FIR (A. MAGNIFICA); WESTERN WHITE PINE (P. MONTICOLA); AND FOXTAIL PINE (P. BALFOURIANA). IN THE PAST DECADE ANNUAL PRECIP. HAS VARIED FROM 70 TO 300 CM (NEARLY ALL HAS BEEN WINTER SNOW). THE LAKE AREA IS 2.85 HA; THE BASIN AREA IS 120 HA; THE BASIN GEOLOGY IS PLAGIOCLASE GRANITE; AND 20% OF THE BASIN HAS DEVELOPED SOIL THAT INCLUDES LITHIC CRYMBREPTS AND CRYAQUEPTS. THE DATA ARE A SUBSET OF DATA FROM CONTINUING WATER QUALITY STUDIES ON SEKI LAKES BY JIM SICKMAN OF UNIV. OF SANTA BARBARA. THE SITE IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271. PH.(209)565-3123. FOR MORE INFORMATION CONTACT HAROLD WERNER - RESOURCE MANAGEMENT AT SEQUOIA-KINGS CANYON NATIONAL PARK AS LISTED ABOVE. DATA PROCESSED AND UPLOADED TO STORET BY KELLI OCONNOR AT NPS-WRD IN FORT COLLINS CO. PH.(970)225-3556.

Parameter Inventory for Station: SEKI0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/07/82-12/29/93	395	5.	5.152	10.	3.	1.789	1.338	4.	4.	6.	7.
00191p	HYDROGEN ION CONCENTRATION IN WHOLE WATER MG/L	08/07/82-12/29/93	395	0.001	0.001	0.003	0.	0.	0.001	0.	0.001	0.001	0.002
00402p	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/07/82-12/29/93	395	5.	4.782	10.	3.	1.491	1.221	3.	4.	5.	6.
00403p	PH, LAB, STANDARD UNITS SU	08/07/82-12/29/93	395	6.2	6.127	6.6	5.5	0.054	0.232	5.8	6.	6.3	6.4
00403p	CONVERTED PH, LAB, STANDARD UNITS	08/07/82-12/29/93	395	6.2	6.062	6.6	5.5	0.058	0.241	5.8	6.	6.3	6.4
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/82-12/29/93	395	0.631	0.867	3.162	0.251	0.275	0.525	0.398	0.501	1.	1.585
00409p	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/07/82-12/29/93	394	29.95	30.494	73.8	2.6	89.641	9.468	18.8	24.5	36.8	41.65
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/07/82-02/25/91	304	0.001	0.001	0.015	0.	0.	0.002	0.	0.	0.001	0.003
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	08/07/82-12/29/93	389	0.4	0.451	0.9	0.2	0.013	0.114	0.3	0.4	0.5	0.6
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/07/82-12/29/93	389	0.05	0.051	0.1	0.02	0.	0.013	0.04	0.04	0.06	0.07
00930p	SODIUM, DISSOLVED (MG/L AS NA)	08/07/82-12/29/93	389	0.27	0.273	0.68	0.11	0.005	0.072	0.19	0.24	0.31	0.36
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	08/07/82-12/29/93	389	0.12	0.122	0.41	0.03	0.002	0.045	0.07	0.09	0.14	0.16
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	08/07/82-12/29/93	389	0.1	0.113	0.6	0.04	0.003	0.059	0.07	0.08	0.1	0.2
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	08/07/82-12/29/93	389	0.3	0.314	1.3	0.1	0.006	0.077	0.3	0.3	0.3	0.4
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/07/82-12/29/93	369	1.7	1.731	3.4	0.5	0.151	0.388	1.3	1.5	1.9	2.2
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/07/82-12/29/93	384	0.005	0.014	0.22	0.	0.001	0.027	0.	0.002	0.02	0.03
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/07/82-12/29/93	395	0.2	0.195	1.	0.	0.028	0.169	0.02	0.09	0.2	0.4

** - 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

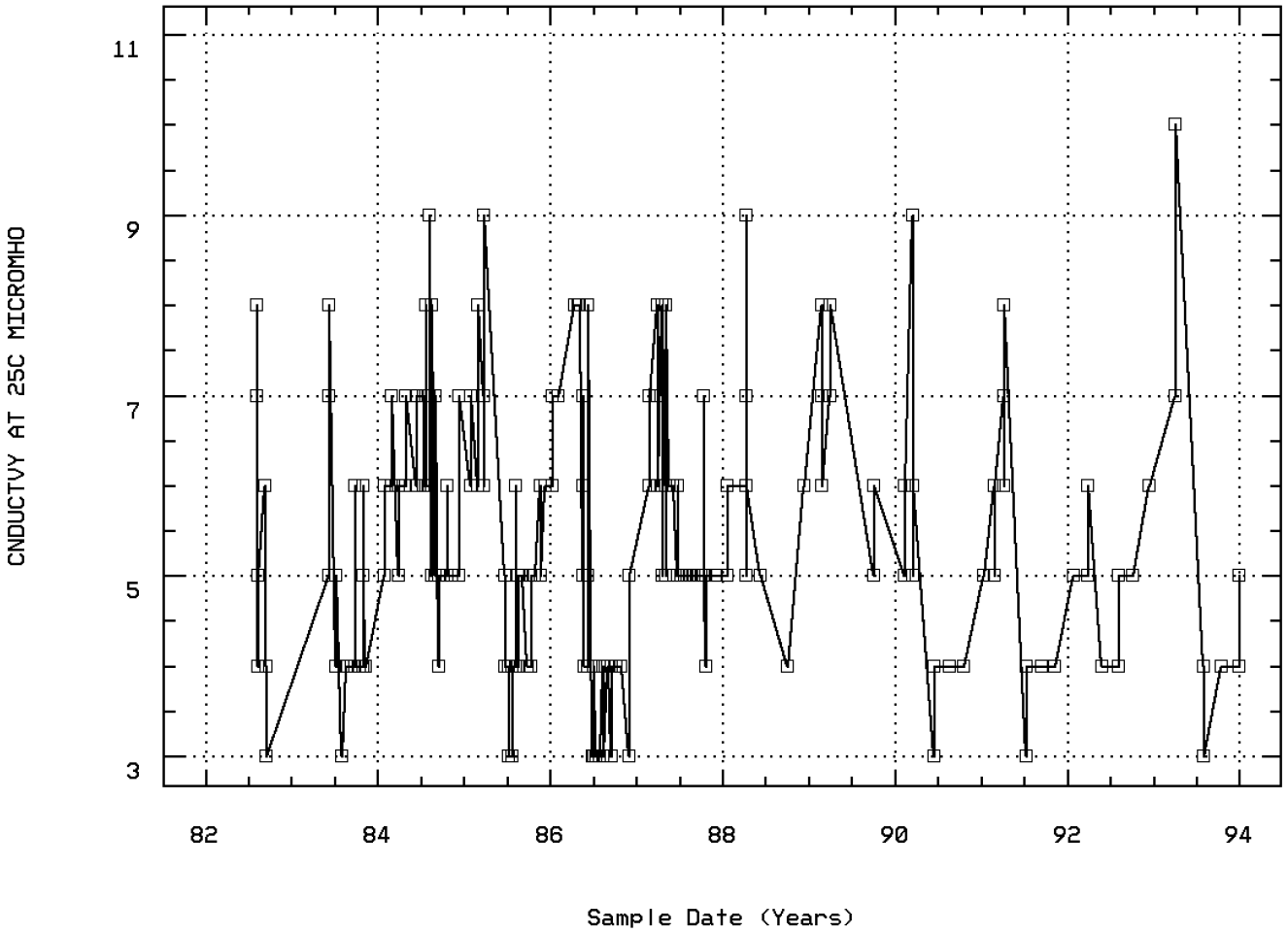
EPA Water Quality Criteria Analysis for Station: SEKI0225

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	395	0	0.00	136	0	0.00	151	0	0.00	108	0	0.00			
		Other-Lo Lim.	6.5	395	391	0.99	136	133	0.98	151	150	0.99	108	108	1.00			
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	394	394	1.00	136	136	1.00	151	151	1.00	107	107	1.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	389	0	0.00	130	0	0.00	151	0	0.00	108	0	0.00			
		Drinking Water	250.	389	0	0.00	130	0	0.00	151	0	0.00	108	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	389	0	0.00	130	0	0.00	151	0	0.00	108	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	395	0	0.00	136	0	0.00	151	0	0.00	108	0	0.00			

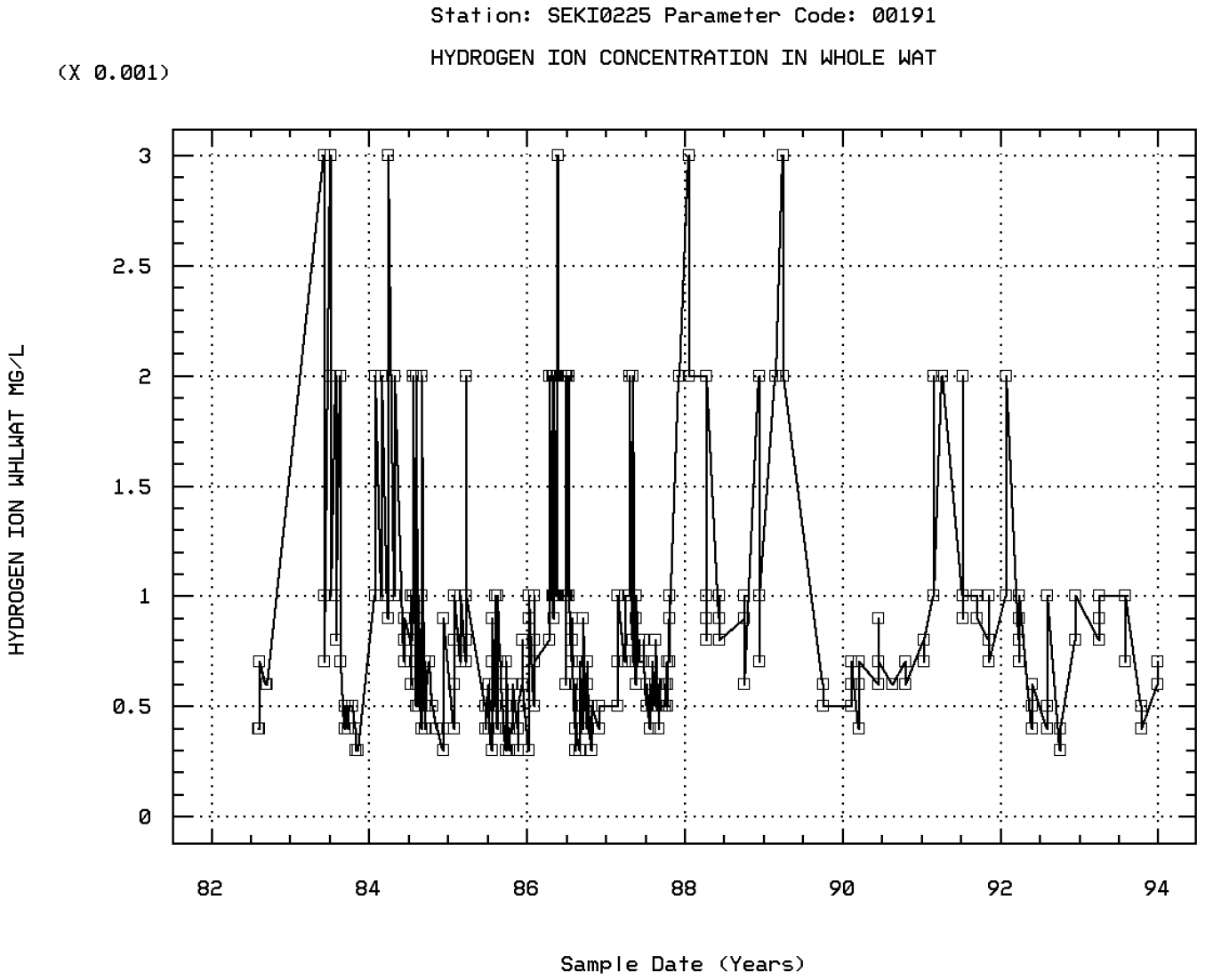
& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: SEKI0225 Parameter Code: 00095

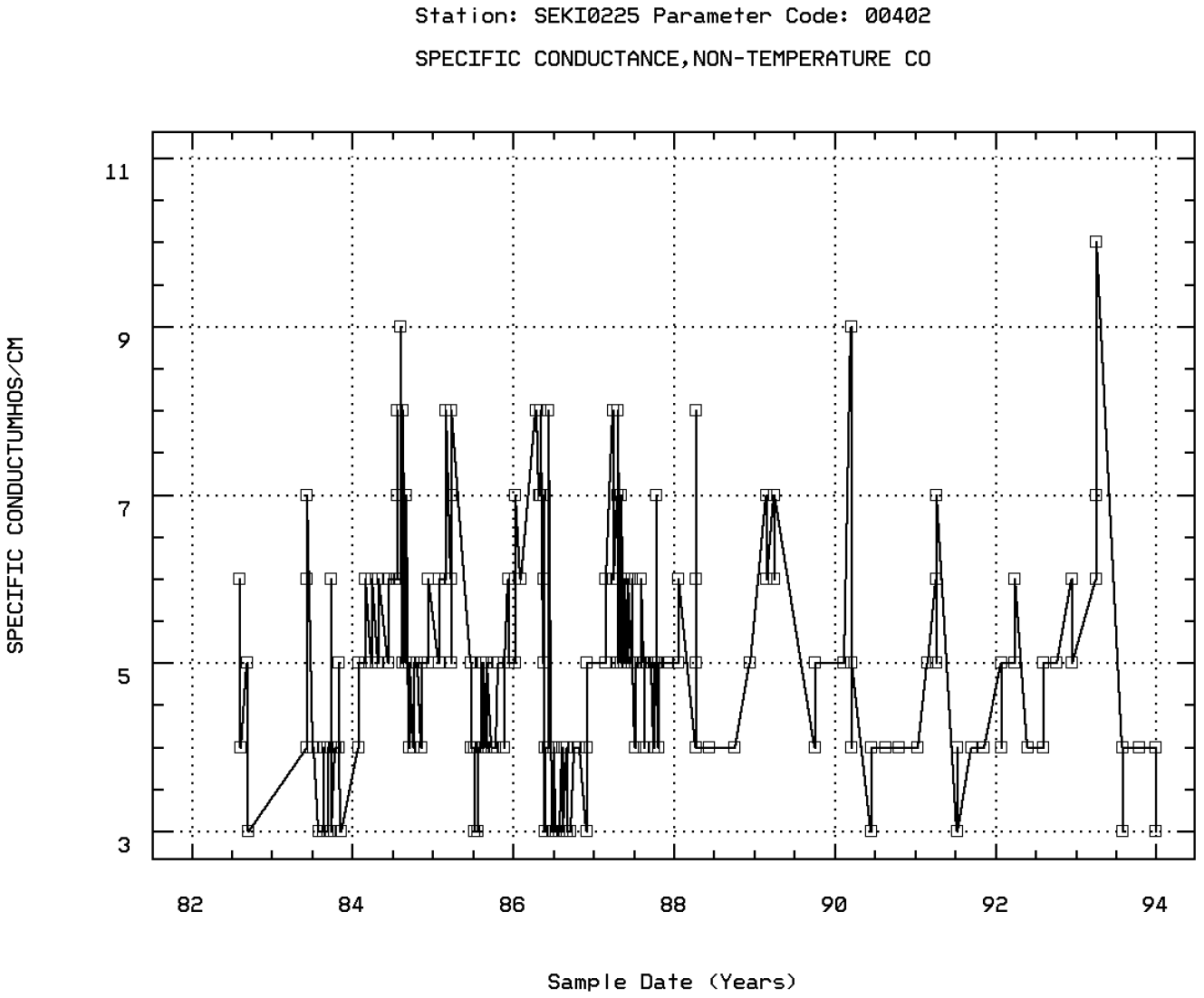
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



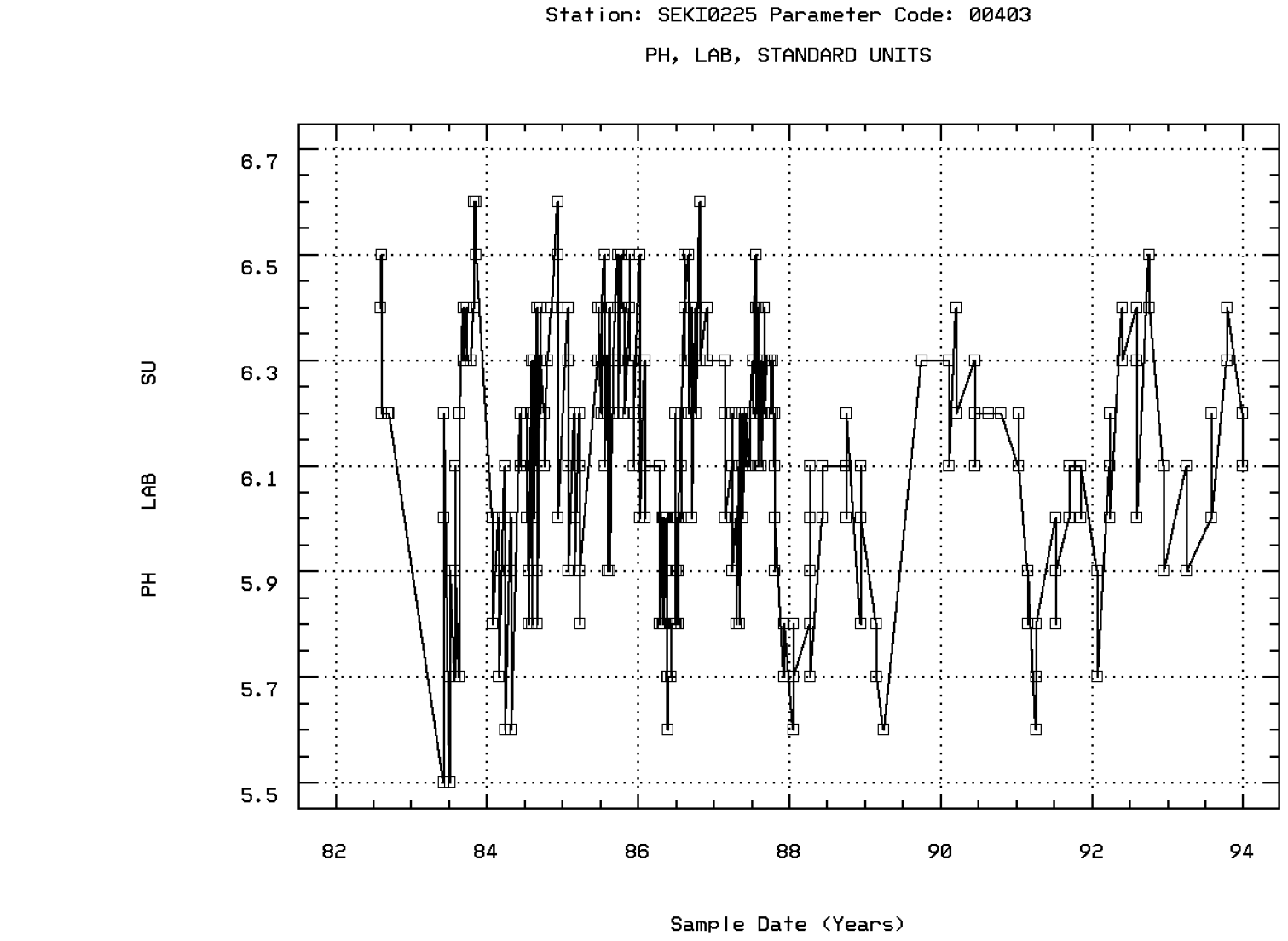
EMERALD LAKE



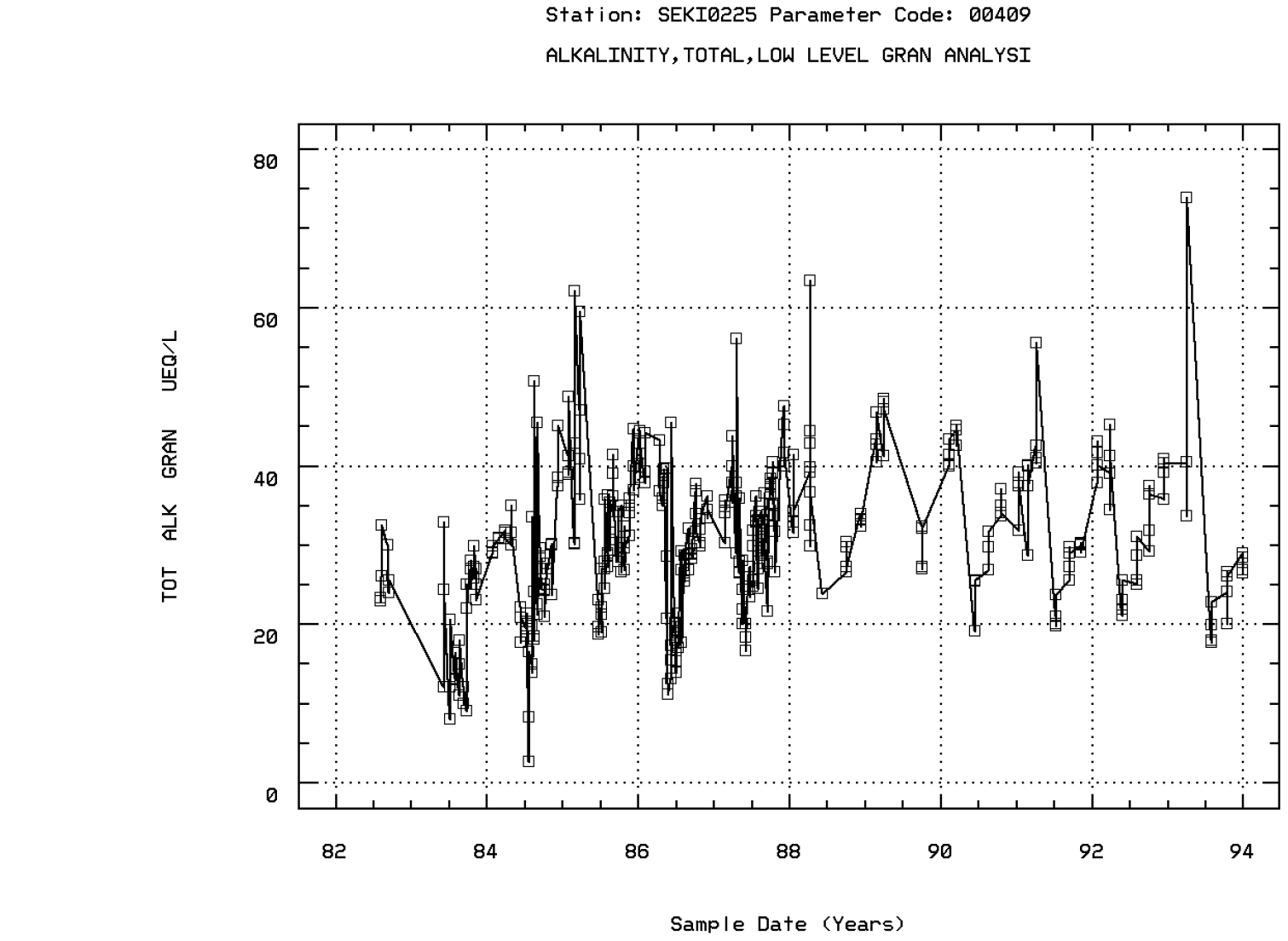
EMERALD LAKE



EMERALD LAKE



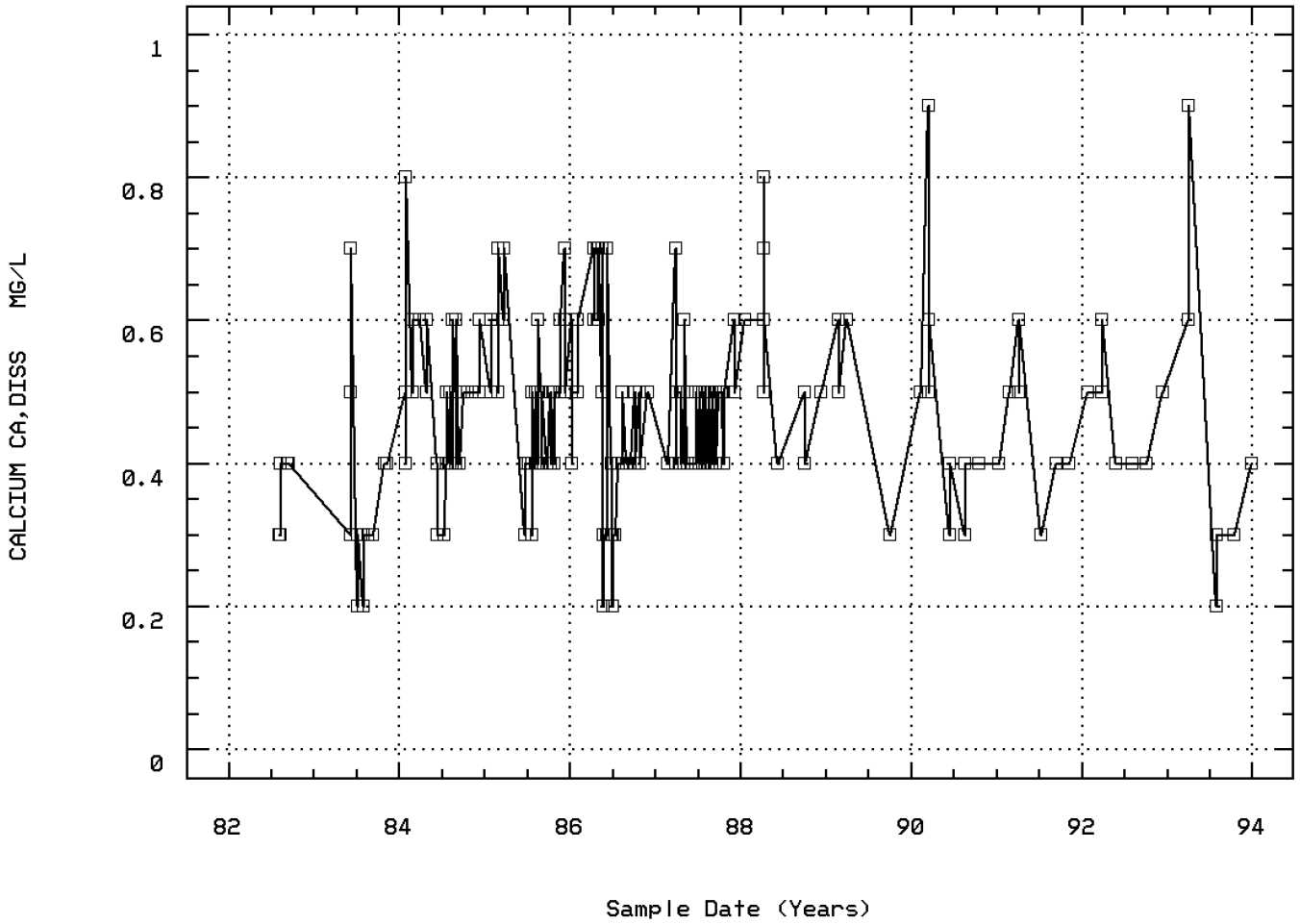
EMERALD LAKE



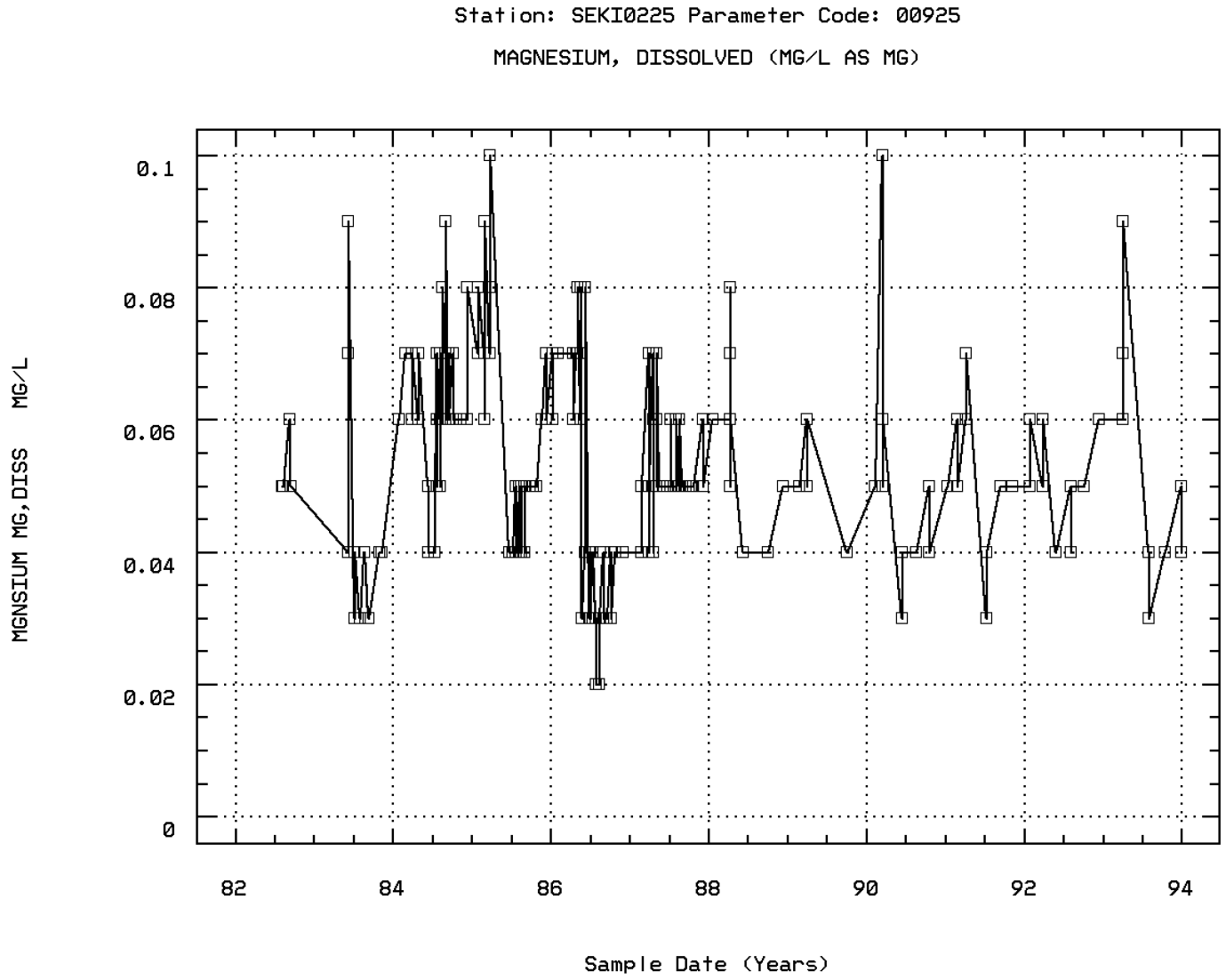
EMERALD LAKE

Station: SEKI0225 Parameter Code: 00915

CALCIUM, DISSOLVED (MG/L AS CA)



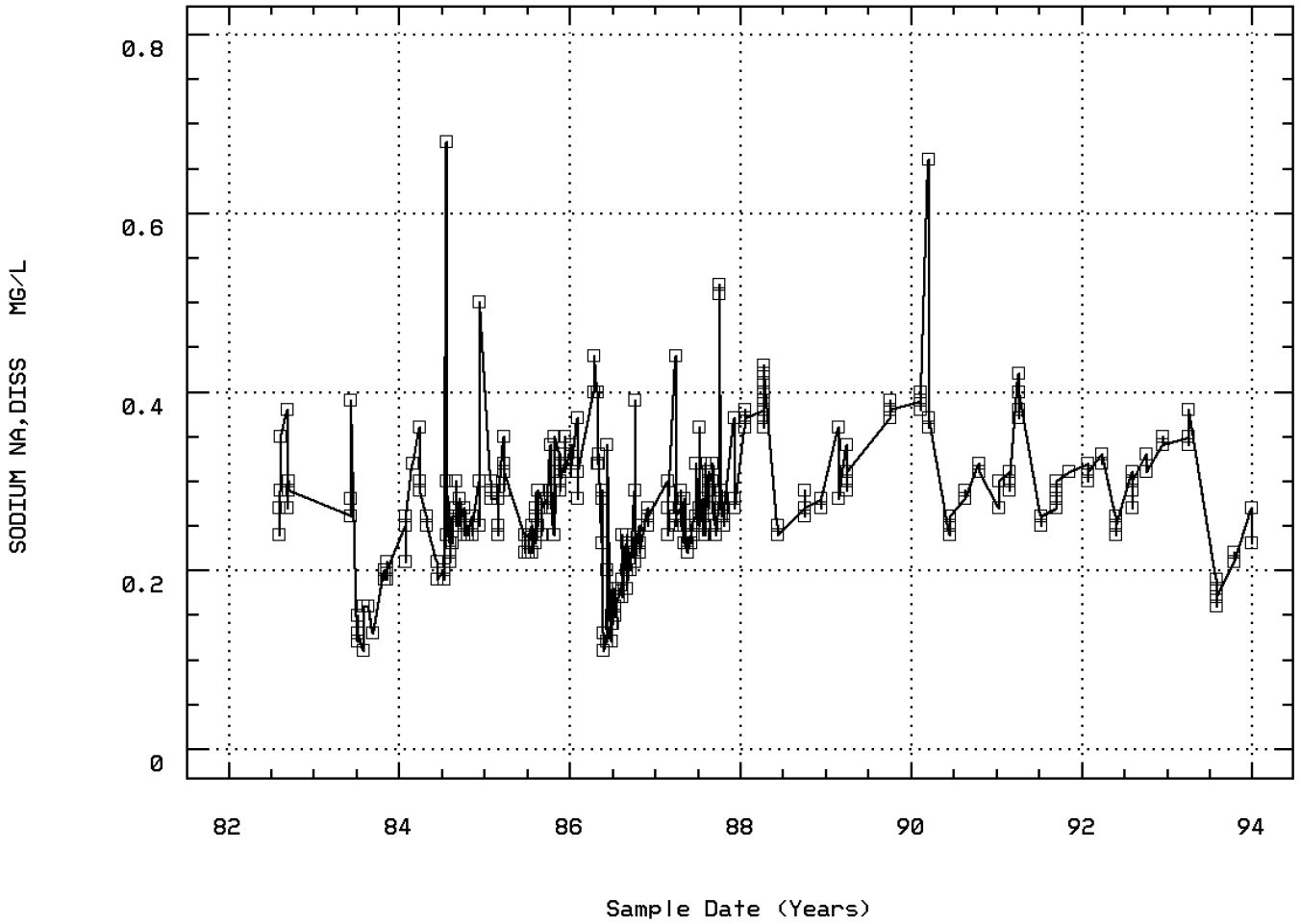
EMERALD LAKE



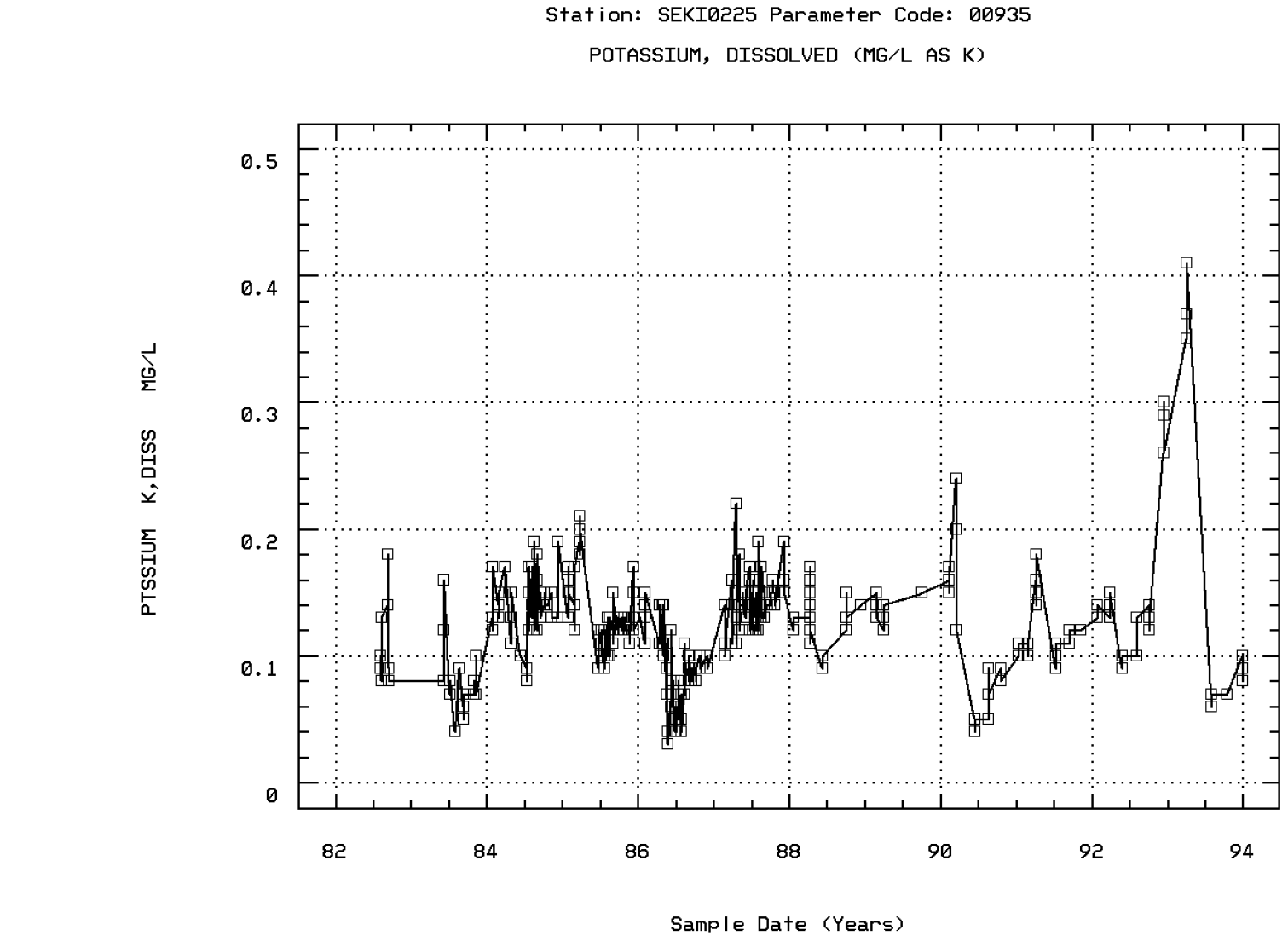
EMERALD LAKE

Station: SEKI0225 Parameter Code: 00930

SODIUM, DISSOLVED (MG/L AS NA)



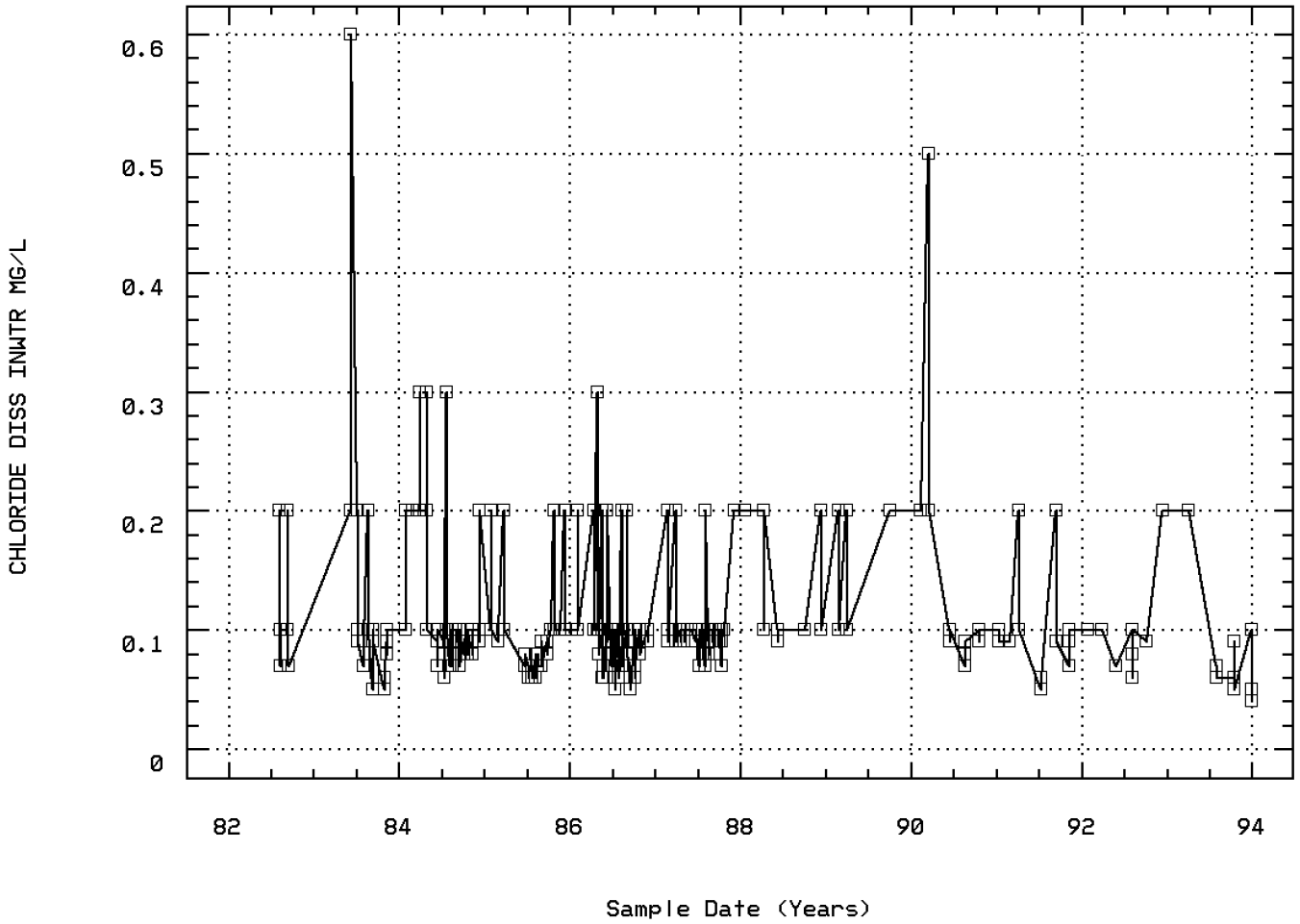
EMERALD LAKE



EMERALD LAKE

Station: SEKI0225 Parameter Code: 00941

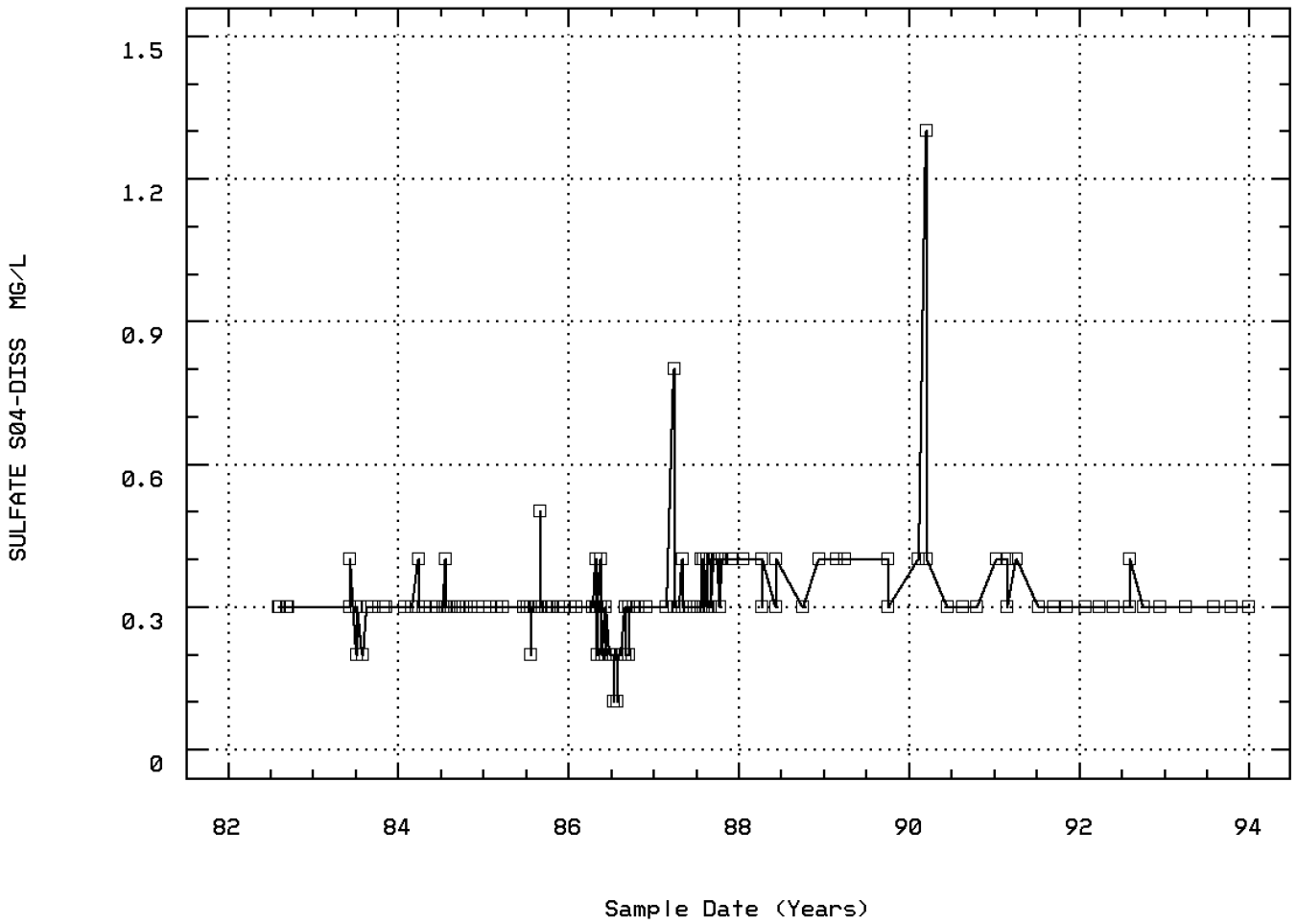
CHLORIDE, DISSOLVED IN WATER



EMERALD LAKE

Station: SEKI0225 Parameter Code: 00946

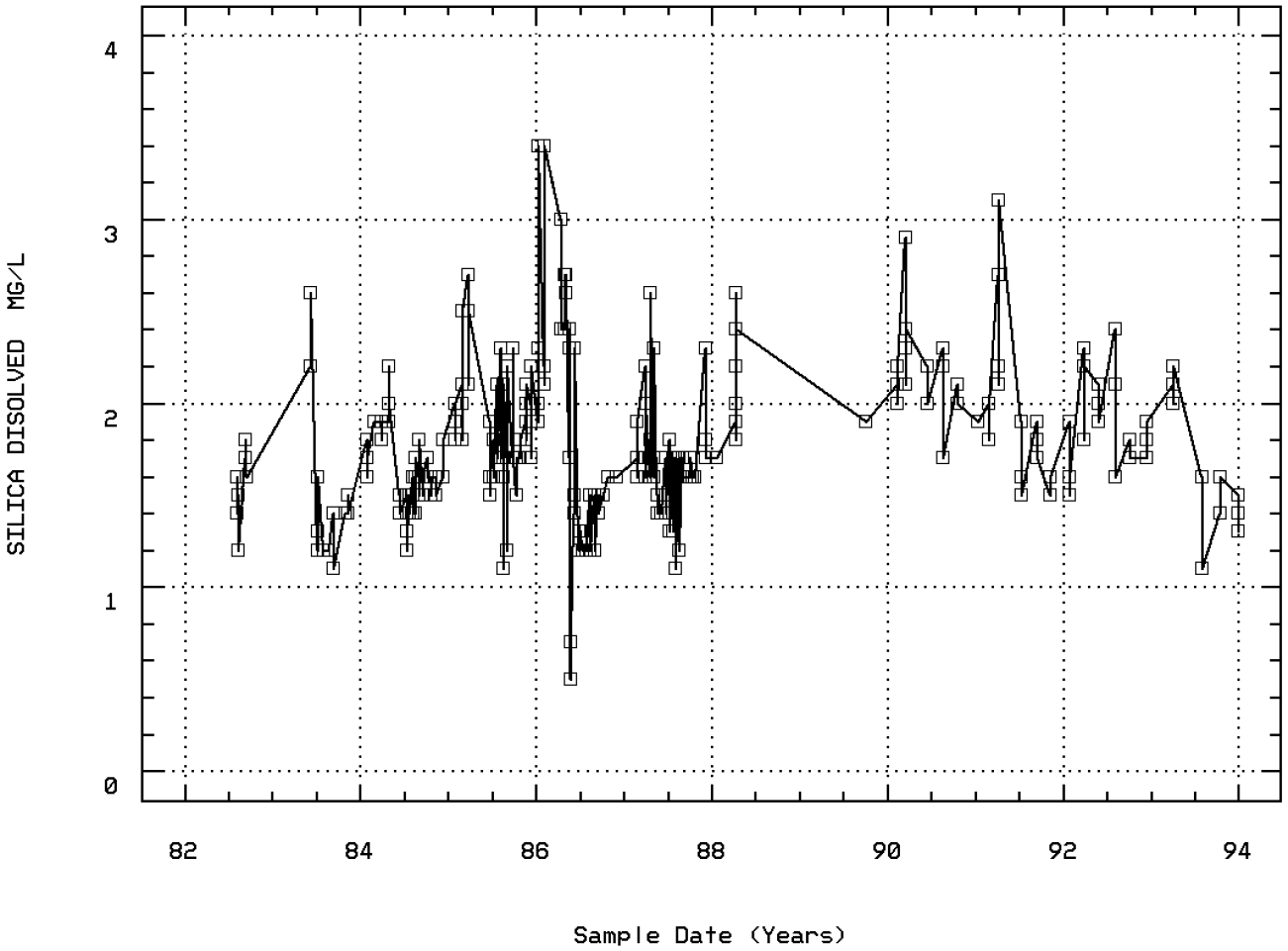
SULFATE, DISSOLVED (MG/L AS SO4)



EMERALD LAKE

Station: SEKI0225 Parameter Code: 00955

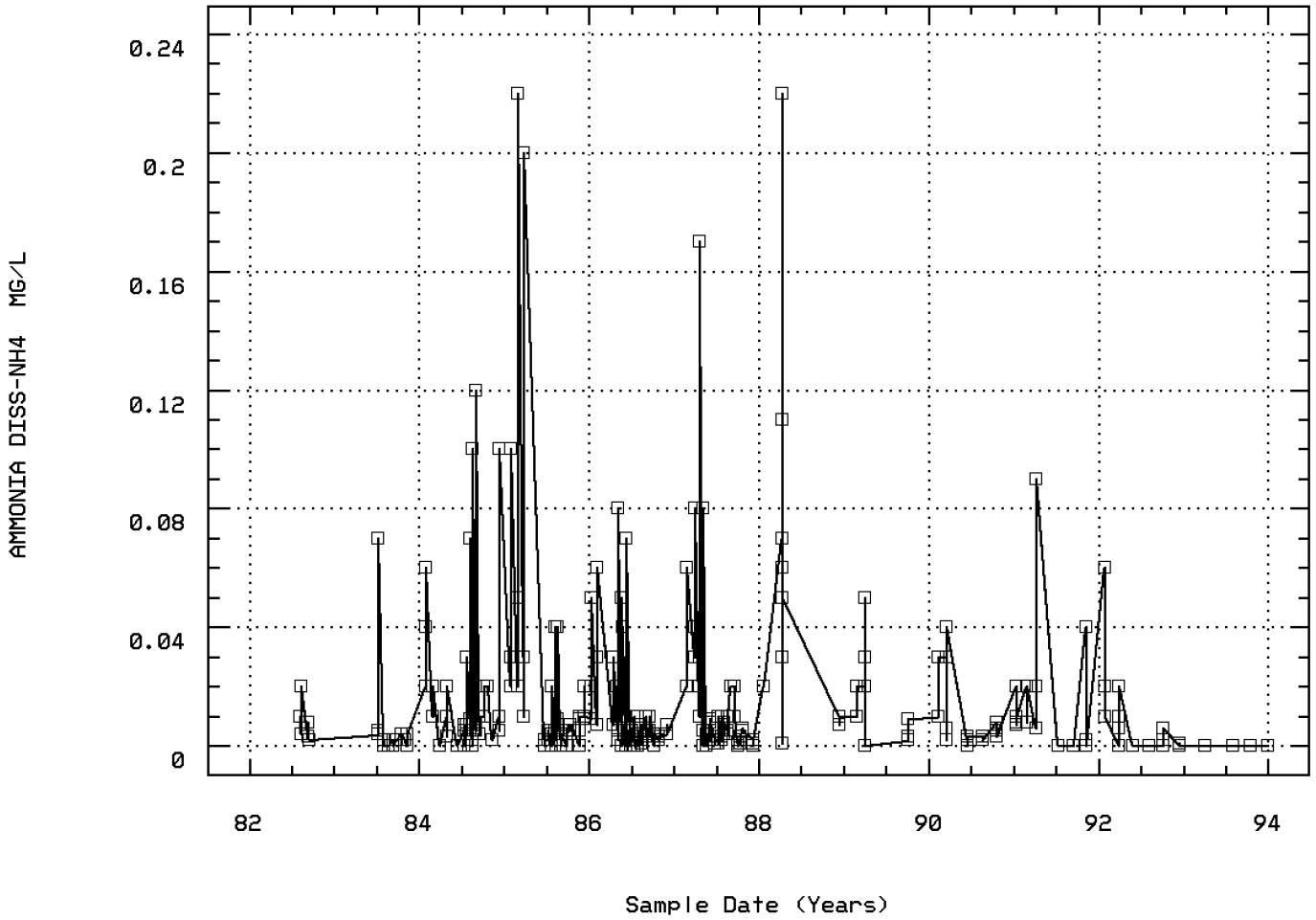
SILICA, DISSOLVED (MG/L AS SI02)



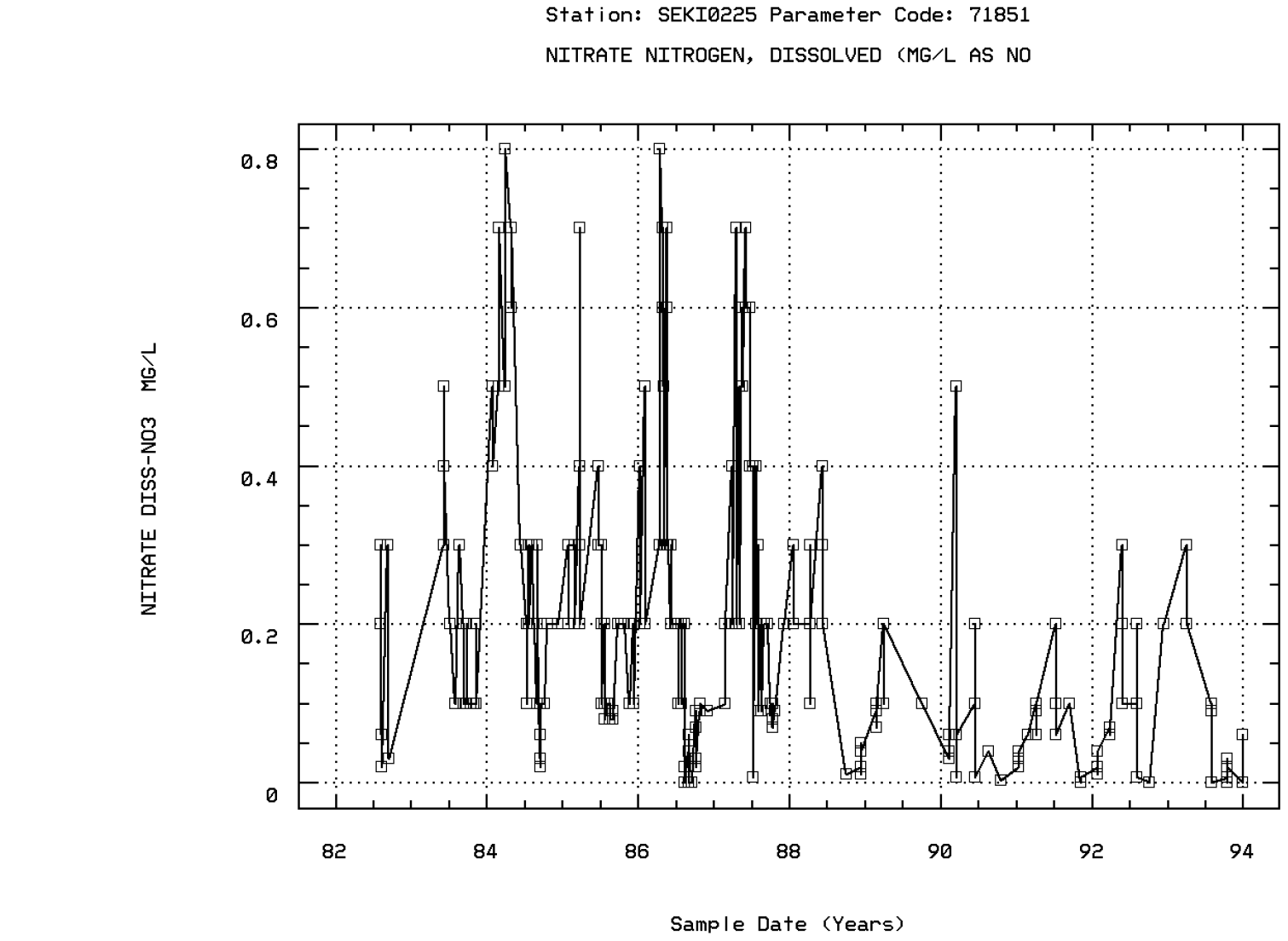
EMERALD LAKE

Station: SEKI0225 Parameter Code: 71846

NITROGEN, AMMONIA, DISSOLVED (MG/L AS N



EMERALD LAKE



EMERALD LAKE

Annual Analysis for 1982 - Station SEKI0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/07/82-12/29/93	8	5.5	5.375	8.	3.	2.839	1.685	**	**	**	**
00191p	HYDROGEN ION CONCENTRATION IN WHOLE WATER MG/L	08/07/82-12/29/93	8	0.001	0.001	0.001	0.	0.	0.	**	**	**	**
00402p	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/07/82-12/29/93	8	4.5	4.5	6.	3.	1.429	1.195	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	08/07/82-12/29/93	8	6.2	6.288	6.5	6.2	0.016	0.125	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	08/07/82-12/29/93	8	6.2	6.273	6.5	6.2	0.016	0.126	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/82-12/29/93	8	0.631	0.533	0.631	0.316	0.019	0.137	**	**	**	**
00409p	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/07/82-12/29/93	8	25.75	26.775	32.5	22.9	12.942	3.598	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/07/82-02/25/91	8	0.001	0.002	0.005	0.	0.	0.002	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	08/07/82-12/29/93	8	0.4	0.362	0.4	0.3	0.003	0.052	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/07/82-12/29/93	8	0.05	0.053	0.06	0.05	0.	0.005	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	08/07/82-12/29/93	8	0.29	0.299	0.38	0.24	0.002	0.045	**	**	**	**
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	08/07/82-12/29/93	8	0.095	0.111	0.18	0.08	0.001	0.036	**	**	**	**
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	08/07/82-12/29/93	8	0.1	0.126	0.2	0.07	0.004	0.062	**	**	**	**
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	08/07/82-12/29/93	8	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/07/82-12/29/93	8	1.6	1.55	1.8	1.2	0.034	0.185	**	**	**	**
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/07/82-12/29/93	8	0.006	0.007	0.02	0.002	0.	0.006	**	**	**	**
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/07/82-12/29/93	8	0.13	0.155	0.3	0.02	0.018	0.133	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or 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 SEKI0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/07/82-12/29/93	27	4.	4.407	8.	3.	1.328	1.152	3.	4.	5.	6.2
00191p	HYDROGEN ION CONCENTRATION IN WHOLE WATER MG/L	08/07/82-12/29/93	27	0.001	0.001	0.003	0.	0.	0.001	0.	0.	0.001	0.002
00402p	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/07/82-12/29/93	27	4.	3.889	7.	3.	1.103	1.05	3.	3.	4.	6.
00403p	PH, LAB, STANDARD UNITS SU	08/07/82-12/29/93	27	6.3	6.174	6.6	5.5	0.105	0.324	5.66	5.9	6.4	6.52
00403p	CONVERTED PH, LAB, STANDARD UNITS	08/07/82-12/29/93	27	6.3	6.041	6.6	5.5	0.123	0.351	5.66	5.9	6.4	6.52
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/82-12/29/93	27	0.501	0.909	3.162	0.251	0.698	0.836	0.303	0.398	1.259	2.229
00409p	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/07/82-12/29/93	27	20.6	19.422	32.9	8.	55.87	7.475	9.8	12.	25.8	28.38
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/07/82-02/25/91	24	0.001	0.002	0.007	0.	0.	0.002	0.	0.	0.003	0.007
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	08/07/82-12/29/93	21	0.3	0.348	0.7	0.2	0.012	0.108	0.22	0.3	0.4	0.48
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/07/82-12/29/93	21	0.04	0.04	0.09	0.03	0.	0.014	0.03	0.03	0.04	0.064
00930p	SODIUM, DISSOLVED (MG/L AS NA)	08/07/82-12/29/93	21	0.16	0.179	0.39	0.11	0.004	0.066	0.112	0.13	0.2	0.276
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	08/07/82-12/29/93	21	0.08	0.078	0.16	0.04	0.001	0.028	0.04	0.065	0.09	0.116
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	08/07/82-12/29/93	21	0.09	0.129	0.6	0.05	0.014	0.119	0.052	0.07	0.15	0.2
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	08/07/82-12/29/93	21	0.3	0.286	0.4	0.2	0.002	0.048	0.2	0.3	0.3	0.3
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/07/82-12/29/93	21	1.4	1.405	2.6	1.	0.133	0.365	1.12	1.2	1.4	2.08
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/07/82-12/29/93	24	0.002	0.005	0.07	0.	0.	0.014	0.	0.	0.004	0.005
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/07/82-12/29/93	27	0.1	0.181	0.5	0.1	0.012	0.108	0.1	0.1	0.2	0.32

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

Annual Analysis for 1984 - Station SEKI0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/07/82-12/29/93	53	6.	5.774	9.	4.	1.025	1.012	5.	5.	6.	7.
00191p	HYDROGEN ION CONCENTRATION IN WHOLE WATER MG/L	08/07/82-12/29/93	53	0.001	0.001	0.003	0.	0.	0.001	0.	0.001	0.001	0.002
00402p	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/07/82-12/29/93	53	5.	5.396	9.	4.	1.052	1.025	4.	5.	6.	6.6
00403p	PH, LAB, STANDARD UNITS SU	08/07/82-12/29/93	53	6.1	6.106	6.6	5.6	0.055	0.234	5.8	5.95	6.3	6.4
00403p	CONVERTED PH, LAB, STANDARD UNITS	08/07/82-12/29/93	53	6.1	6.043	6.6	5.6	0.059	0.243	5.8	5.95	6.3	6.4
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/82-12/29/93	53	0.794	0.906	2.512	0.251	0.271	0.521	0.398	0.501	1.129	1.585
00409p	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/07/82-12/29/93	52	27.	26.448	50.7	2.6	76.788	8.763	16.86	20.85	30.8	37.4
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/07/82-02/25/91	53	0.001	0.002	0.015	0.	0.	0.003	0.	0.	0.002	0.008
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	08/07/82-12/29/93	53	0.5	0.472	0.8	0.3	0.011	0.103	0.3	0.4	0.5	0.6

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

Annual Analysis for 1984 - Station SEKI0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/07/82-12/29/93	53	0.06	0.061	0.09	0.04	0.	0.011	0.04	0.06	0.07	0.07
00930p	SODIUM, DISSOLVED (MG/L AS NA)	08/07/82-12/29/93	53	0.25	0.265	0.68	0.19	0.006	0.076	0.2	0.235	0.27	0.32
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	08/07/82-12/29/93	53	0.14	0.137	0.19	0.08	0.001	0.025	0.1	0.125	0.15	0.17
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	08/07/82-12/29/93	53	0.1	0.118	0.3	0.06	0.004	0.061	0.07	0.08	0.1	0.2
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	08/07/82-12/29/93	53	0.3	0.304	0.4	0.3	0.	0.019	0.3	0.3	0.3	0.3
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/07/82-12/29/93	53	1.6	1.617	2.2	1.2	0.035	0.188	1.4	1.5	1.7	1.9
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/07/82-12/29/93	53	0.009	0.017	0.12	0.	0.001	0.026	0.	0.003	0.02	0.052
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/07/82-12/29/93	53	0.2	0.291	1.	0.02	0.043	0.207	0.1	0.2	0.3	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 1985 - Station SEKI0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/07/82-12/29/93	56	5.	5.036	9.	3.	1.562	1.25	4.	4.	6.	7.
00191p	HYDROGEN ION CONCENTRATION IN WHOLE WATER MG/L	08/07/82-12/29/93	56	0.001	0.001	0.002	0.	0.	0.	0.	0.	0.001	0.001
00402p	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/07/82-12/29/93	56	4.5	4.696	8.	3.	1.161	1.077	4.	4.	5.	6.
00403p	PH, LAB, STANDARD UNITS SU	08/07/82-12/29/93	56	6.3	6.255	6.5	5.8	0.029	0.172	5.9	6.2	6.4	6.4
00403p	CONVERTED PH, LAB, STANDARD UNITS	08/07/82-12/29/93	56	6.3	6.218	6.5	5.8	0.031	0.176	5.9	6.2	6.4	6.4
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/82-12/29/93	56	0.501	0.605	1.585	0.316	0.082	0.287	0.398	0.398	0.631	1.259
00409p	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/07/82-12/29/93	56	33.15	33.298	62.1	18.7	77.734	8.817	21.9	27.45	38.4	43.37
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/07/82-02/25/91	56	0.001	0.001	0.002	0.	0.	0.001	0.	0.	0.001	0.002
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	08/07/82-12/29/93	56	0.5	0.475	0.7	0.3	0.011	0.105	0.4	0.4	0.5	0.6
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/07/82-12/29/93	56	0.05	0.055	0.1	0.04	0.	0.014	0.04	0.043	0.06	0.07
00930p	SODIUM, DISSOLVED (MG/L AS NA)	08/07/82-12/29/93	56	0.28	0.276	0.35	0.22	0.001	0.036	0.23	0.24	0.3	0.33
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	08/07/82-12/29/93	56	0.12	0.127	0.21	0.09	0.001	0.027	0.097	0.11	0.13	0.17
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	08/07/82-12/29/93	56	0.09	0.097	0.2	0.06	0.001	0.038	0.07	0.07	0.1	0.2
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	08/07/82-12/29/93	56	0.3	0.302	0.5	0.2	0.001	0.03	0.3	0.3	0.3	0.3
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/07/82-12/29/93	56	1.8	1.845	2.7	1.1	0.087	0.295	1.57	1.7	2.	2.23
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/07/82-12/29/93	56	0.005	0.019	0.22	0.	0.002	0.041	0.	0.002	0.02	0.04
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/07/82-12/29/93	56	0.2	0.196	0.7	0.08	0.013	0.115	0.087	0.1	0.2	0.33

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

Annual Analysis for 1986 - Station SEKI0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/07/82-12/29/93	64	4.	4.672	8.	3.	3.113	1.764	3.	3.	6.	8.
00191p	HYDROGEN ION CONCENTRATION IN WHOLE WATER MG/L	08/07/82-12/29/93	64	0.001	0.001	0.003	0.	0.	0.001	0.	0.001	0.001	0.002
00402p	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/07/82-12/29/93	64	4.	4.406	8.	3.	2.594	1.611	3.	3.	6.	7.
00403p	PH, LAB, STANDARD UNITS SU	08/07/82-12/29/93	64	6.1	6.098	6.6	5.6	0.056	0.237	5.8	5.925	6.3	6.4
00403p	CONVERTED PH, LAB, STANDARD UNITS	08/07/82-12/29/93	64	6.1	6.036	6.6	5.6	0.06	0.245	5.8	5.925	6.3	6.4
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/82-12/29/93	64	0.794	0.921	2.512	0.251	0.255	0.505	0.398	0.501	1.194	1.585
00409p	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/07/82-12/29/93	64	29.2	29.102	45.5	11.2	88.041	9.383	16.05	19.75	36.8	42.15
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/07/82-02/25/91	55	0.	0.001	0.007	0.	0.	0.001	0.	0.	0.001	0.002
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	08/07/82-12/29/93	64	0.4	0.444	0.7	0.2	0.017	0.131	0.3	0.325	0.5	0.65
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/07/82-12/29/93	64	0.04	0.045	0.08	0.02	0.	0.017	0.03	0.03	0.06	0.07
00930p	SODIUM, DISSOLVED (MG/L AS NA)	08/07/82-12/29/93	64	0.22	0.235	0.44	0.11	0.006	0.08	0.14	0.173	0.305	0.34
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	08/07/82-12/29/93	64	0.09	0.087	0.15	0.03	0.001	0.03	0.045	0.063	0.11	0.13
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	08/07/82-12/29/93	64	0.1	0.104	0.3	0.05	0.002	0.05	0.06	0.07	0.1	0.2
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	08/07/82-12/29/93	64	0.3	0.256	0.4	0.1	0.004	0.061	0.2	0.2	0.3	0.3
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/07/82-12/29/93	64	1.5	1.67	3.4	0.5	0.36	0.6	1.2	1.2	2.075	2.6
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/07/82-12/29/93	64	0.004	0.012	0.08	0.	0.	0.018	0.	0.002	0.01	0.04
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/07/82-12/29/93	64	0.2	0.209	0.8	0.	0.034	0.184	0.	0.09	0.275	0.5

** - 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 1987 - Station SEKI0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/07/82-12/29/93	68	5.	5.5	8.	4.	0.731	0.855	5.	5.	6.	7.
00191p	HYDROGEN ION CONCENTRATION IN WHOLE WATER MG/L	08/07/82-12/29/93	68	0.001	0.001	0.002	0.	0.	0.	0.001	0.001	0.001	0.002
00402p	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/07/82-12/29/93	68	5.	5.221	8.	4.	0.652	0.808	4.	5.	5.	6.
00403p	PH, LAB, STANDARD UNITS SU	08/07/82-12/29/93	68	6.2	6.156	6.5	5.7	0.033	0.182	5.8	6.025	6.3	6.4
00403p	CONVERTED PH, LAB, STANDARD UNITS	08/07/82-12/29/93	68	6.2	6.115	6.5	5.7	0.035	0.187	5.8	6.025	6.3	6.4
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/82-12/29/93	68	0.631	0.767	1.995	0.316	0.137	0.37	0.398	0.501	0.949	1.585
00409p	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/07/82-12/29/93	68	31.85	31.837	56.	16.7	53.281	7.299	21.87	26.7	36.35	40.04
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/07/82-02/25/91	68	0.	0.	0.003	0.	0.	0.001	0.	0.	0.001	0.001
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	08/07/82-12/29/93	68	0.4	0.45	0.7	0.4	0.004	0.063	0.4	0.4	0.5	0.5
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/07/82-12/29/93	68	0.05	0.051	0.07	0.04	0.	0.006	0.05	0.05	0.05	0.06
00930p	SODIUM, DISSOLVED (MG/L AS NA)	08/07/82-12/29/93	68	0.26	0.276	0.52	0.22	0.003	0.055	0.23	0.25	0.28	0.32
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	08/07/82-12/29/93	68	0.14	0.142	0.22	0.1	0.	0.021	0.11	0.13	0.15	0.17
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	08/07/82-12/29/93	68	0.1	0.105	0.2	0.07	0.001	0.034	0.08	0.09	0.1	0.2
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	08/07/82-12/29/93	68	0.3	0.341	0.8	0.3	0.005	0.074	0.3	0.3	0.4	0.4
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/07/82-12/29/93	68	1.6	1.646	2.6	1.1	0.056	0.237	1.4	1.6	1.7	1.81
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/07/82-12/29/93	68	0.005	0.014	0.17	0.	0.001	0.025	0.001	0.002	0.02	0.03
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/07/82-12/29/93	68	0.2	0.28	0.7	0.006	0.037	0.191	0.09	0.1	0.4	0.6

** - 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 1988 - Station SEKI0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/07/82-12/29/93	24	6.	5.625	9.	4.	1.288	1.135	4.	5.	6.	7.
00191p	HYDROGEN ION CONCENTRATION IN WHOLE WATER MG/L	08/07/82-12/29/93	24	0.001	0.001	0.003	0.001	0.	0.001	0.001	0.001	0.002	0.002
00402p	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/07/82-12/29/93	24	5.	4.875	8.	4.	1.071	1.035	4.	4.	5.75	6.
00403p	PH, LAB, STANDARD UNITS SU	08/07/82-12/29/93	24	6.	5.917	6.2	5.6	0.028	0.166	5.65	5.8	6.	6.1
00403p	CONVERTED PH, LAB, STANDARD UNITS	08/07/82-12/29/93	24	6.	5.885	6.2	5.6	0.029	0.169	5.65	5.8	6.	6.1
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/82-12/29/93	24	1.	1.303	2.512	0.631	0.283	0.532	0.794	1.	1.585	2.254
00409p	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/07/82-12/29/93	24	32.7	33.754	63.4	23.8	76.09	8.723	23.8	27.825	38.475	43.6
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/07/82-02/25/91	8	0.	0.001	0.001	0.	0.	0.	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	08/07/82-12/29/93	24	0.5	0.546	0.8	0.4	0.012	0.11	0.4	0.5	0.6	0.7
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/07/82-12/29/93	24	0.05	0.053	0.08	0.04	0.	0.012	0.04	0.04	0.06	0.07
00930p	SODIUM, DISSOLVED (MG/L AS NA)	08/07/82-12/29/93	24	0.325	0.327	0.43	0.24	0.004	0.065	0.25	0.27	0.38	0.415
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	08/07/82-12/29/93	24	0.13	0.128	0.17	0.09	0.	0.02	0.095	0.12	0.14	0.155
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	08/07/82-12/29/93	24	0.15	0.15	0.2	0.09	0.003	0.052	0.1	0.1	0.2	0.2
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	08/07/82-12/29/93	24	0.4	0.367	0.4	0.3	0.002	0.048	0.3	0.3	0.4	0.4
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/07/82-12/29/93	12	1.85	1.992	2.6	1.7	0.106	0.326	1.7	1.7	2.35	2.54
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/07/82-12/29/93	16	0.02	0.046	0.22	0.001	0.003	0.055	0.005	0.01	0.068	0.143
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/07/82-12/29/93	24	0.2	0.173	0.4	0.01	0.016	0.126	0.01	0.025	0.3	0.3

** - 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 1989 - Station SEKI0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/07/82-12/29/93	12	7.	6.5	8.	5.	1.182	1.087	5.	5.25	7.	8.
00191p	HYDROGEN ION CONCENTRATION IN WHOLE WATER MG/L	08/07/82-12/29/93	12	0.002	0.002	0.003	0.001	0.	0.001	0.001	0.001	0.002	0.003
00402p	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/07/82-12/29/93	12	6.	5.667	7.	4.	1.333	1.155	4.	4.25	6.75	7.
00403p	PH, LAB, STANDARD UNITS SU	08/07/82-12/29/93	12	5.8	5.892	6.3	5.6	0.097	0.312	5.6	5.6	6.3	6.3
00403p	CONVERTED PH, LAB, STANDARD UNITS	08/07/82-12/29/93	12	5.8	5.805	6.3	5.6	0.105	0.325	5.6	5.6	6.3	6.3
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/82-12/29/93	12	1.585	1.567	2.512	0.501	0.754	0.869	0.501	0.501	2.512	2.512
00409p	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/07/82-12/29/93	12	42.	39.742	48.5	27.	64.519	8.032	27.06	32.15	47.1	48.38
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/07/82-02/25/91	4	0.002	0.002	0.003	0.001	0.	0.001	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	08/07/82-12/29/93	12	0.5	0.475	0.6	0.3	0.018	0.136	0.3	0.3	0.6	0.6

** - 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 1989 - Station SEKI0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/07/82-12/29/93	12	0.05	0.049	0.06	0.04	0.	0.008	0.04	0.04	0.058	0.06
00930p	SODIUM, DISSOLVED (MG/L AS NA)	08/07/82-12/29/93	12	0.325	0.33	0.39	0.28	0.002	0.044	0.28	0.283	0.378	0.387
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	08/07/82-12/29/93	12	0.145	0.142	0.15	0.12	0.	0.01	0.123	0.133	0.15	0.15
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	08/07/82-12/29/93	12	0.2	0.158	0.2	0.1	0.003	0.051	0.1	0.1	0.2	0.2
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	08/07/82-12/29/93	12	0.4	0.392	0.4	0.3	0.001	0.029	0.33	0.4	0.4	0.4
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/07/82-12/29/93	4	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/07/82-12/29/93	12	0.015	0.016	0.05	0.	0.	0.014	0.001	0.003	0.02	0.044
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/07/82-12/29/93	12	0.1	0.113	0.2	0.07	0.002	0.042	0.076	0.093	0.1	0.2

** - 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 1990 - Station SEKI0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/07/82-12/29/93	20	4.	4.65	9.	3.	1.608	1.268	4.	4.	5.	6.
00191p	HYDROGEN ION CONCENTRATION IN WHOLE WATER MG/L	08/07/82-12/29/93	20	0.001	0.001	0.001	0.	0.	0.	0.	0.001	0.001	0.001
00402p	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/07/82-12/29/93	20	4.	4.5	9.	3.	1.421	1.192	4.	4.	5.	5.
00403p	PH, LAB, STANDARD UNITS SU	08/07/82-12/29/93	20	6.2	6.23	6.4	6.1	0.006	0.08	6.11	6.2	6.3	6.39
00403p	CONVERTED PH, LAB, STANDARD UNITS	08/07/82-12/29/93	20	6.2	6.223	6.4	6.1	0.006	0.08	6.11	6.2	6.3	6.39
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/82-12/29/93	20	0.631	0.598	0.794	0.398	0.011	0.105	0.408	0.501	0.631	0.778
00409p	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/07/82-12/29/93	20	34.5	34.28	45.	19.1	71.235	8.44	19.73	26.9	42.225	44.5
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/07/82-02/25/91	20 ##	0.	0.	0.002	0.	0.	0.001	0.	0.	0.	0.001
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	08/07/82-12/29/93	20	0.4	0.435	0.9	0.3	0.02	0.142	0.3	0.3	0.5	0.59
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/07/82-12/29/93	20	0.04	0.046	0.1	0.03	0.	0.015	0.03	0.04	0.05	0.059
00930p	SODIUM, DISSOLVED (MG/L AS NA)	08/07/82-12/29/93	20	0.31	0.335	0.66	0.24	0.009	0.093	0.241	0.28	0.378	0.399
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	08/07/82-12/29/93	20	0.09	0.108	0.24	0.04	0.003	0.056	0.05	0.055	0.158	0.197
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	08/07/82-12/29/93	20	0.1	0.15	0.5	0.07	0.01	0.098	0.071	0.09	0.2	0.2
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	08/07/82-12/29/93	20	0.3	0.385	1.3	0.3	0.049	0.221	0.3	0.3	0.4	0.4
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/07/82-12/29/93	20	2.15	2.16	2.9	1.7	0.055	0.235	2.	2.	2.275	2.39
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/07/82-12/29/93	20	0.004	0.009	0.04	0.	0.	0.011	0.002	0.002	0.01	0.03
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/07/82-12/29/93	20	0.04	0.07	0.5	0.003	0.014	0.116	0.003	0.006	0.06	0.2

** - 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 1991 - Station SEKI0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/07/82-12/29/93	24	4.5	4.833	8.	3.	1.362	1.167	4.	4.	5.75	6.5
00191p	HYDROGEN ION CONCENTRATION IN WHOLE WATER MG/L	08/07/82-12/29/93	24	0.001	0.001	0.002	0.001	0.	0.001	0.001	0.001	0.002	0.002
00402p	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/07/82-12/29/93	24	4.	4.333	7.	3.	0.841	0.917	3.	4.	5.	5.5
00403p	PH, LAB, STANDARD UNITS SU	08/07/82-12/29/93	24	6.	5.962	6.2	5.6	0.023	0.153	5.75	5.825	6.1	6.1
00403p	CONVERTED PH, LAB, STANDARD UNITS	08/07/82-12/29/93	24	6.	5.935	6.2	5.6	0.024	0.155	5.75	5.825	6.1	6.1
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/82-12/29/93	24	1.	1.161	2.512	0.631	0.207	0.455	0.794	0.794	1.503	1.79
00409p	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/07/82-12/29/93	24	30.15	32.8	55.5	19.8	72.662	8.524	20.45	27.575	39.8	41.8
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/07/82-02/25/91	8 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	08/07/82-12/29/93	24	0.4	0.429	0.6	0.3	0.008	0.091	0.3	0.4	0.5	0.6
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/07/82-12/29/93	24	0.05	0.05	0.07	0.03	0.	0.008	0.04	0.05	0.05	0.06
00930p	SODIUM, DISSOLVED (MG/L AS NA)	08/07/82-12/29/93	24	0.3	0.306	0.42	0.25	0.002	0.044	0.26	0.273	0.31	0.39
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	08/07/82-12/29/93	24	0.11	0.116	0.18	0.09	0.	0.022	0.095	0.1	0.12	0.155
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	08/07/82-12/29/93	24	0.09	0.095	0.2	0.05	0.001	0.035	0.06	0.09	0.1	0.15
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	08/07/82-12/29/93	24	0.3	0.338	0.4	0.3	0.002	0.049	0.3	0.3	0.4	0.4
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/07/82-12/29/93	24	1.9	1.9	3.1	1.5	0.133	0.365	1.5	1.625	1.975	2.45
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/07/82-12/29/93	24	0.006	0.012	0.09	0.	0.	0.02	0.	0.	0.02	0.03
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/07/82-12/29/93	24	0.06	0.07	0.2	0.	0.003	0.053	0.006	0.03	0.1	0.15

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

Annual Analysis for 1992 - Station SEKI0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/07/82-12/29/93	24	5.	5.	6.	4.	0.522	0.722	4.	4.25	5.75	6.
00191p	HYDROGEN ION CONCENTRATION IN WHOLE WATER MG/L	08/07/82-12/29/93	24	0.001	0.001	0.002	0.	0.	0.	0.	0.	0.001	0.002
00402p	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/07/82-12/29/93	24	5.	4.75	6.	4.	0.457	0.676	4.	4.	5.	6.
00403p	PH, LAB, STANDARD UNITS SU	08/07/82-12/29/93	24	6.15	6.154	6.5	5.7	0.063	0.252	5.8	5.9	6.4	6.45
00403p	CONVERTED PH, LAB, STANDARD UNITS	08/07/82-12/29/93	24	6.147	6.083	6.5	5.7	0.069	0.262	5.8	5.9	6.4	6.45
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/82-12/29/93	24	0.713	0.826	1.995	0.316	0.248	0.498	0.357	0.398	1.259	1.627
00409p	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/07/82-12/29/93	24	36.05	33.971	45.2	21.1	54.33	7.371	22.5	26.375	40.25	42.4
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	08/07/82-12/29/93	24	0.45	0.463	0.6	0.4	0.005	0.071	0.4	0.4	0.5	0.6
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/07/82-12/29/93	24	0.05	0.051	0.06	0.04	0.	0.007	0.04	0.05	0.06	0.06
00930p	SODIUM, DISSOLVED (MG/L AS NA)	08/07/82-12/29/93	24	0.31	0.306	0.35	0.24	0.001	0.031	0.25	0.293	0.33	0.34
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	08/07/82-12/29/93	24	0.13	0.146	0.3	0.09	0.004	0.063	0.09	0.1	0.14	0.275
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	08/07/82-12/29/93	24	0.1	0.108	0.2	0.06	0.002	0.044	0.07	0.083	0.1	0.2
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	08/07/82-12/29/93	24	0.3	0.304	0.4	0.3	0.	0.02	0.3	0.3	0.3	0.3
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/07/82-12/29/93	24	1.85	1.9	2.4	1.5	0.064	0.254	1.6	1.7	2.1	2.35
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/07/82-12/29/93	24 ##	0.	0.006	0.06	0.	0.	0.013	0.	0.	0.009	0.02
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/07/82-12/29/93	24	0.07	0.103	0.3	0.	0.009	0.097	0.	0.013	0.2	0.25

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

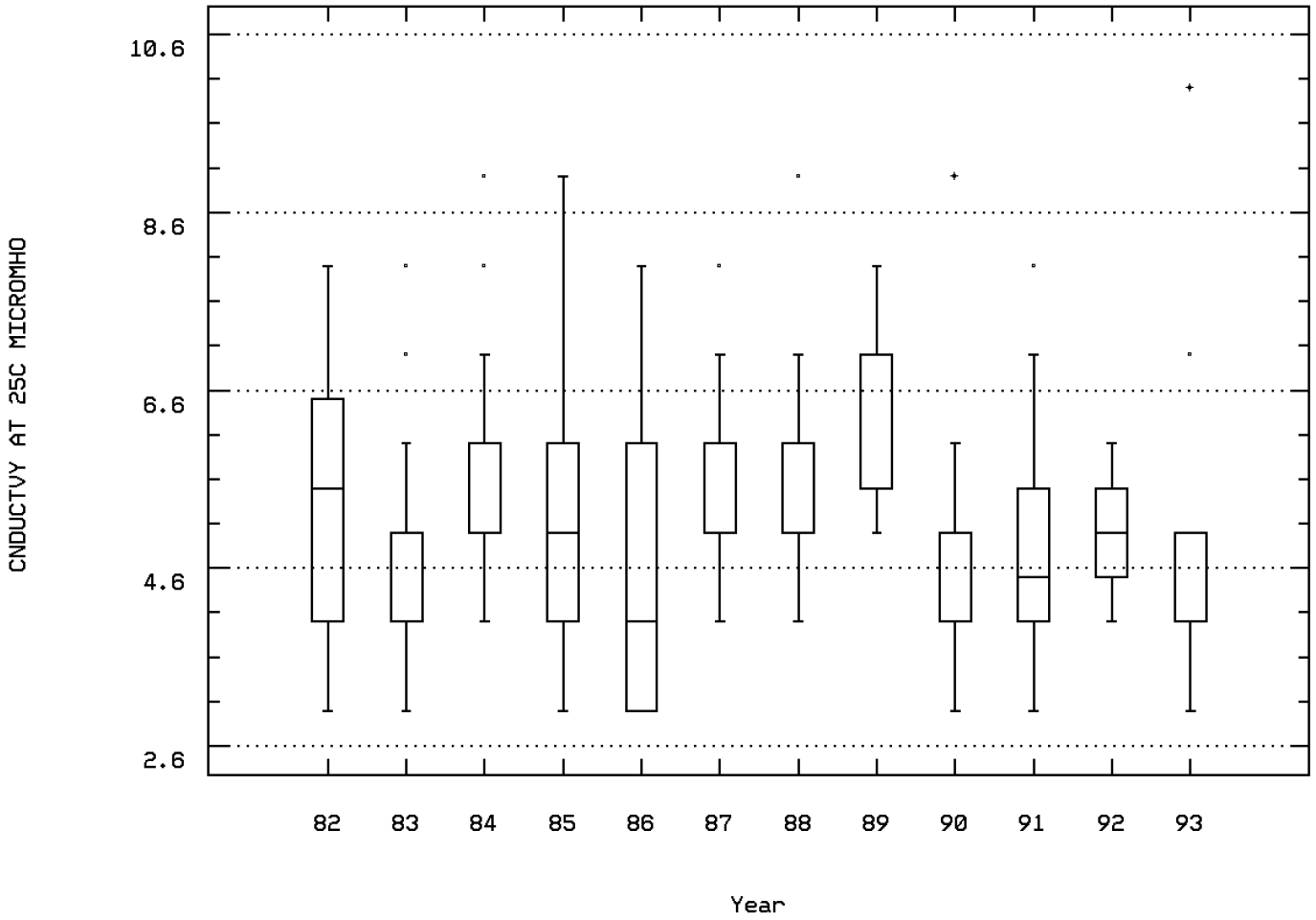
Annual Analysis for 1993 - Station SEKI0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/07/82-12/29/93	15	4.	4.667	10.	3.	3.667	1.915	3.	4.	5.	8.2
00191p	HYDROGEN ION CONCENTRATION IN WHOLE WATER MG/L	08/07/82-12/29/93	15	0.001	0.001	0.001	0.	0.	0.	0.	0.001	0.001	0.001
00402p	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/07/82-12/29/93	15	4.	4.6	10.	3.	3.257	1.805	3.	4.	4.	8.2
00403p	PH, LAB, STANDARD UNITS SU	08/07/82-12/29/93	15	6.2	6.16	6.4	5.9	0.023	0.15	5.96	6.	6.3	6.4
00403p	CONVERTED PH, LAB, STANDARD UNITS	08/07/82-12/29/93	15	6.2	6.136	6.4	5.9	0.023	0.152	5.96	6.	6.3	6.4
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/82-12/29/93	15	0.631	0.731	1.259	0.398	0.063	0.25	0.398	0.501	1.	1.104
00409p	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/07/82-12/29/93	15	26.5	28.9	73.8	17.7	190.069	13.787	17.82	20.	28.9	53.76
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	08/07/82-12/29/93	15	0.3	0.387	0.9	0.2	0.036	0.188	0.2	0.3	0.4	0.72
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/07/82-12/29/93	15	0.04	0.047	0.09	0.03	0.	0.015	0.036	0.04	0.05	0.078
00930p	SODIUM, DISSOLVED (MG/L AS NA)	08/07/82-12/29/93	15	0.22	0.239	0.38	0.16	0.005	0.067	0.166	0.19	0.27	0.362
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	08/07/82-12/29/93	15	0.07	0.135	0.41	0.06	0.016	0.126	0.06	0.07	0.1	0.386
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	08/07/82-12/29/93	15	0.06	0.091	0.2	0.04	0.003	0.059	0.046	0.05	0.1	0.2
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	08/07/82-12/29/93	15	0.3	0.3	0.3	0.3	0.	0.	0.3	0.3	0.3	0.3
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/07/82-12/29/93	15	1.4	1.54	2.2	1.1	0.108	0.329	1.1	1.4	1.6	2.14
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/07/82-12/29/93	15 ##	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/07/82-12/29/93	15	0.06	0.075	0.3	0.	0.008	0.091	0.	0.	0.1	0.24

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

Station: SEKI0225 Parameter Code: 00095

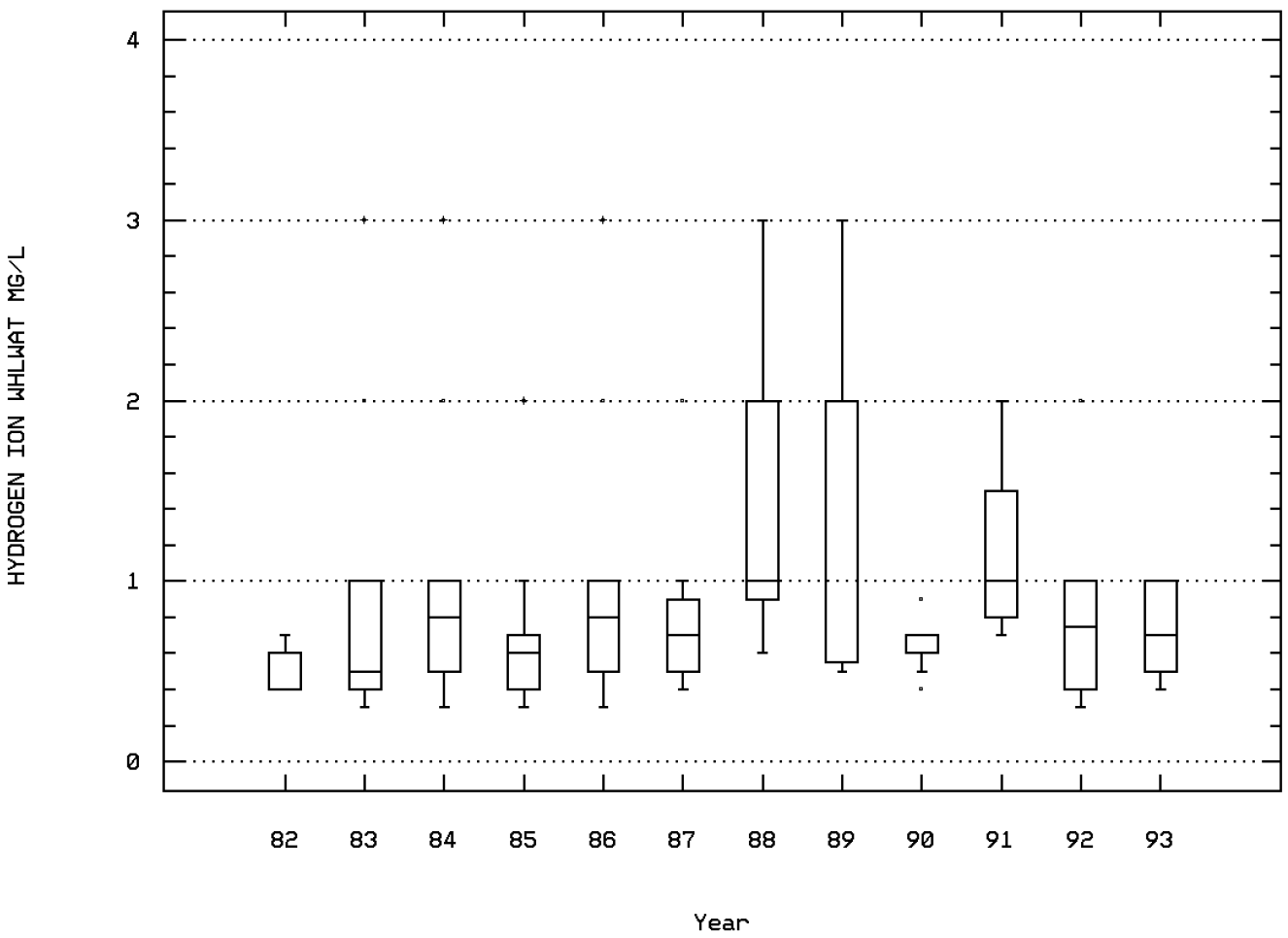
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



EMERALD LAKE

Station: SEKI0225 Parameter Code: 00191

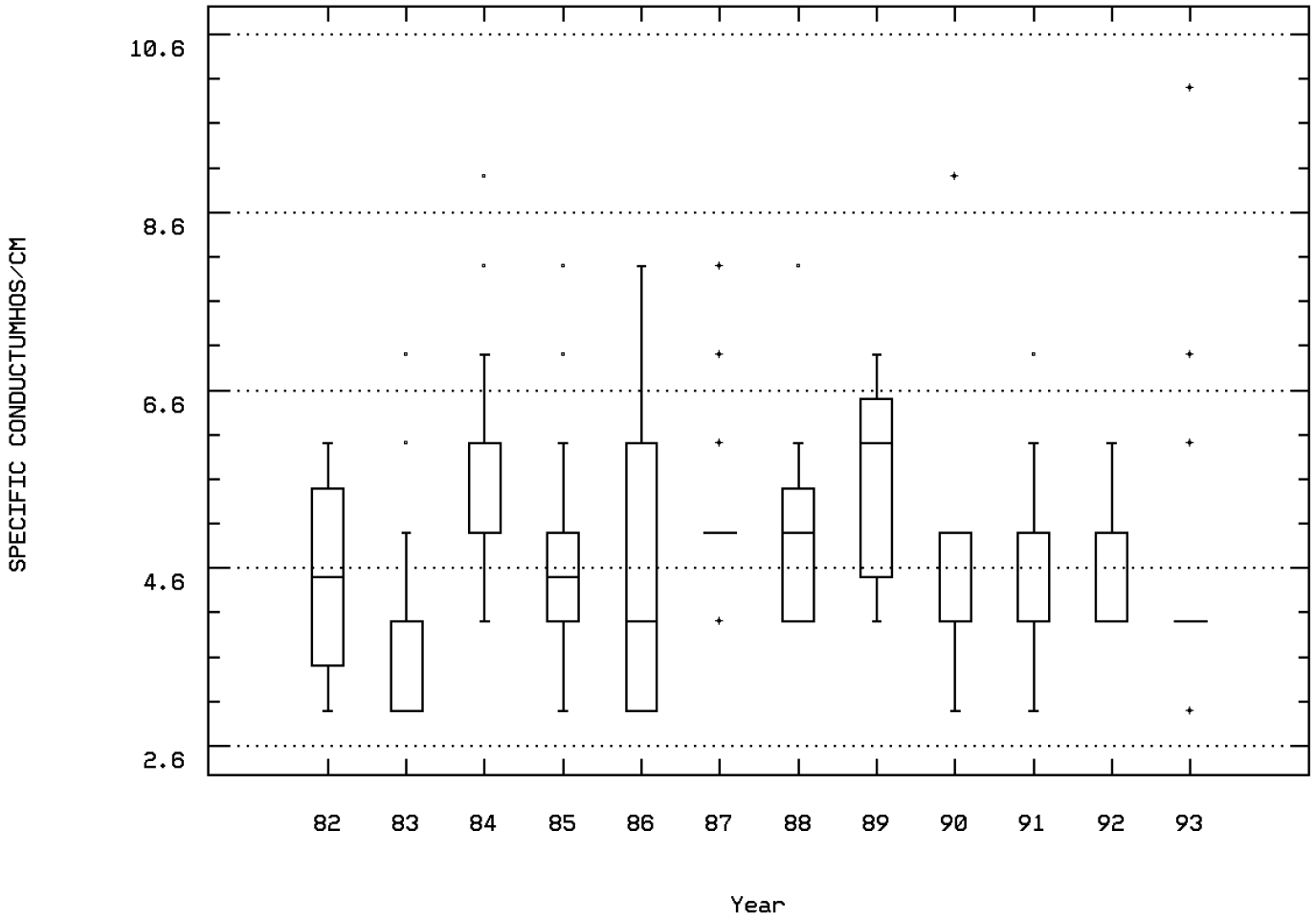
HYDROGEN ION CONCENTRATION IN WHOLE WAT



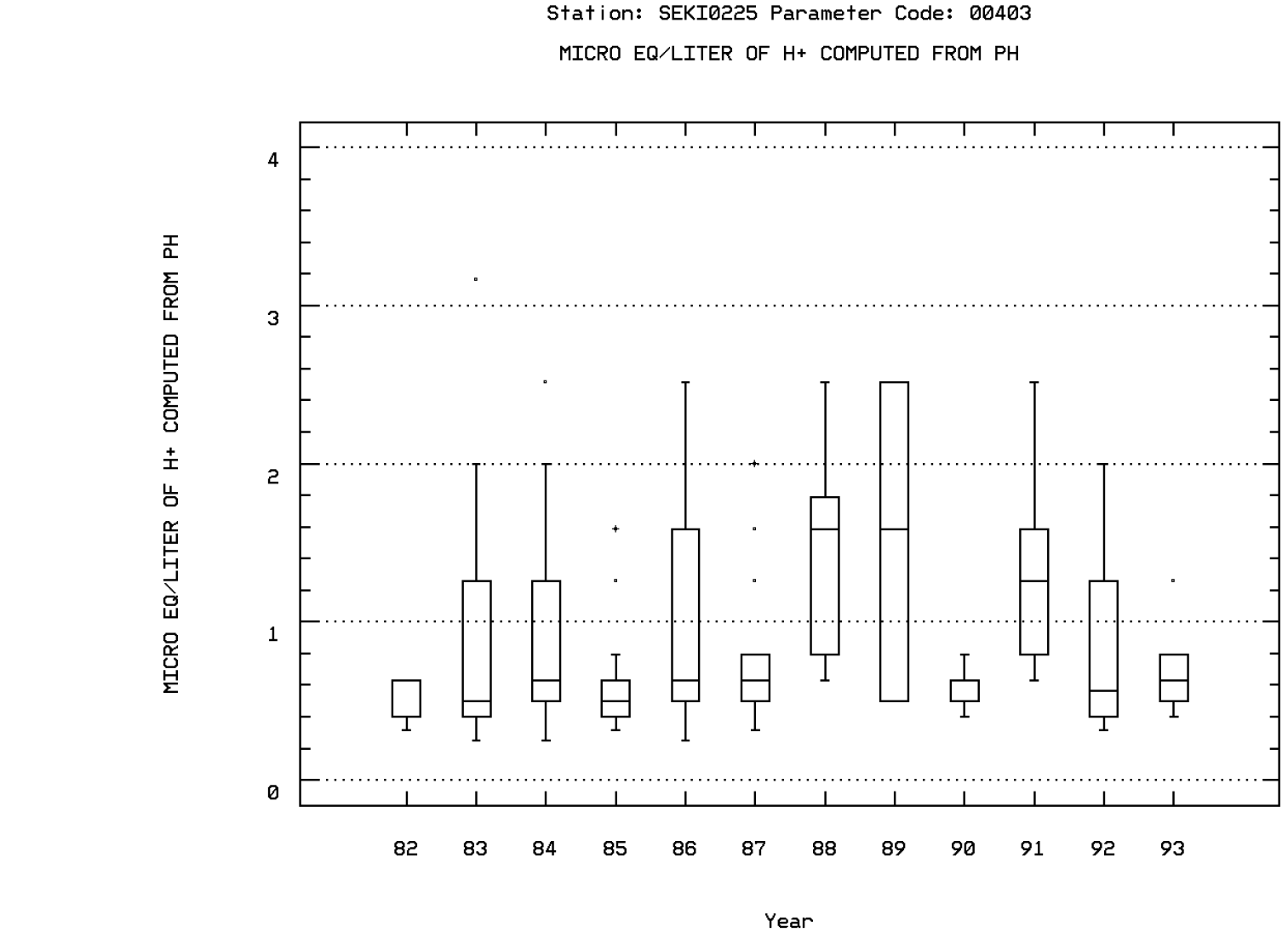
EMERALD LAKE

Station: SEKI0225 Parameter Code: 00402

SPECIFIC CONDUCTANCE,NON-TEMPERATURE CO



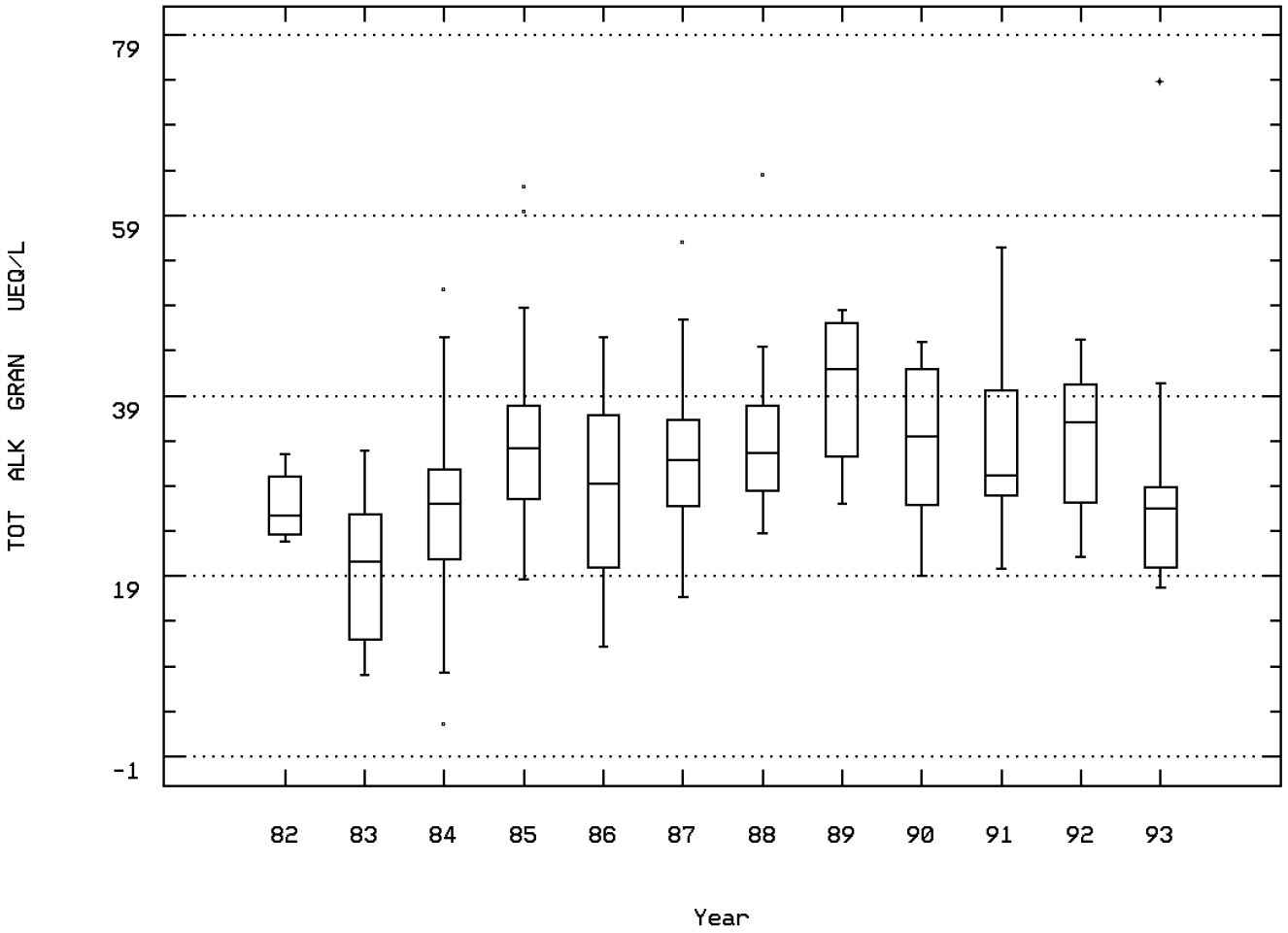
EMERALD LAKE



EMERALD LAKE

Station: SEKI0225 Parameter Code: 00409

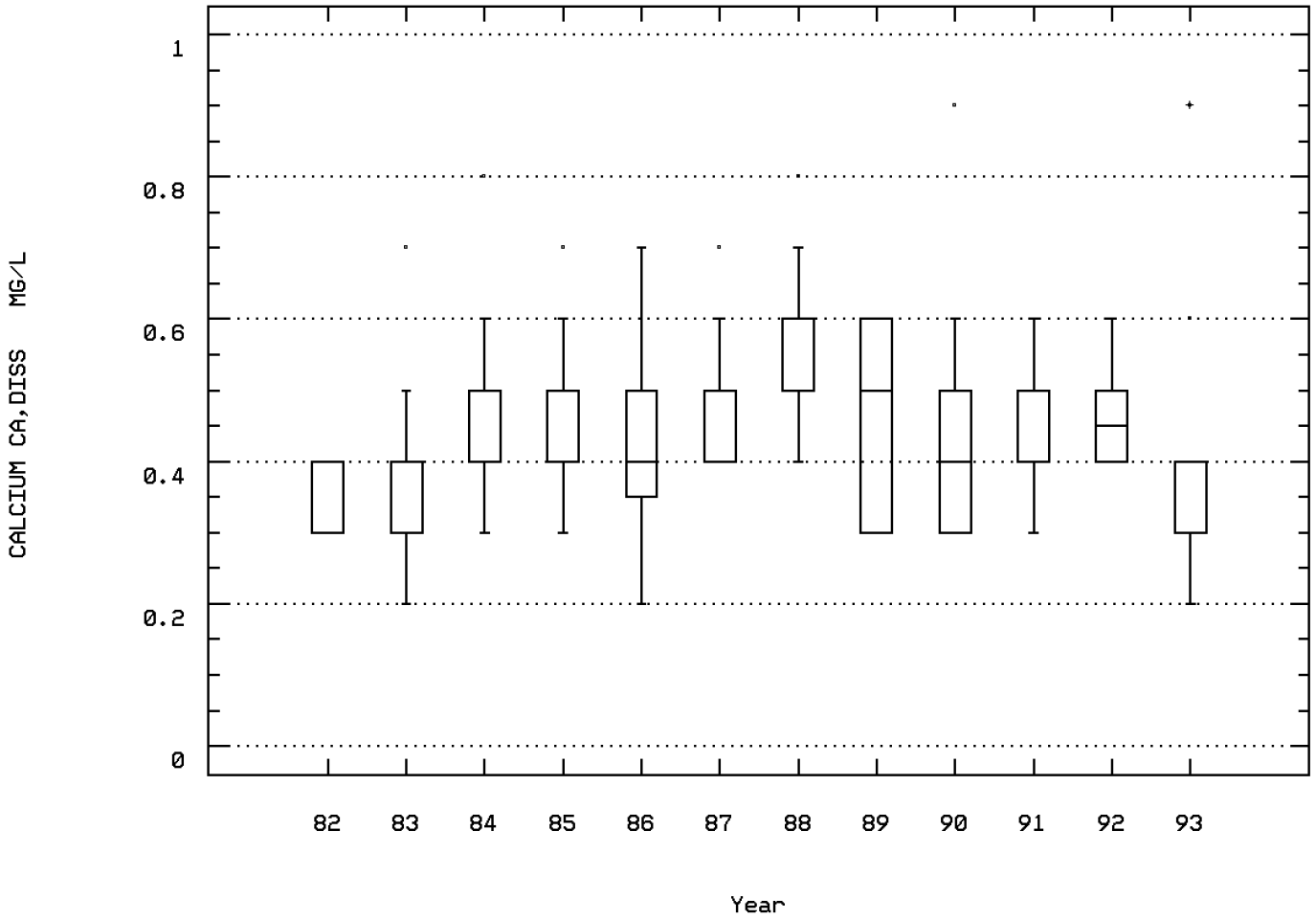
ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSI



EMERALD LAKE

Station: SEKI0225 Parameter Code: 00915

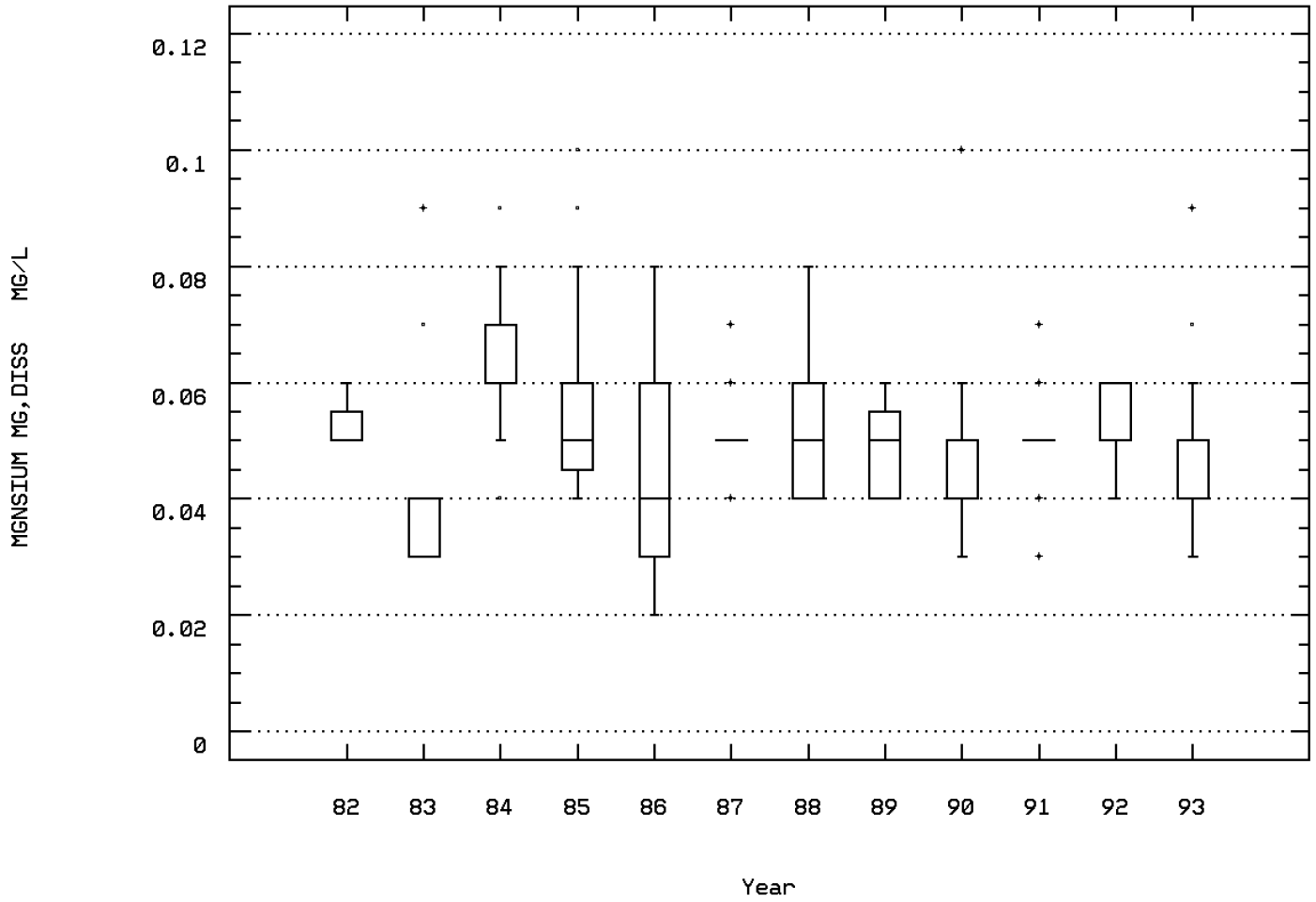
CALCIUM, DISSOLVED (MG/L AS CA)



EMERALD LAKE

Station: SEKI0225 Parameter Code: 00925

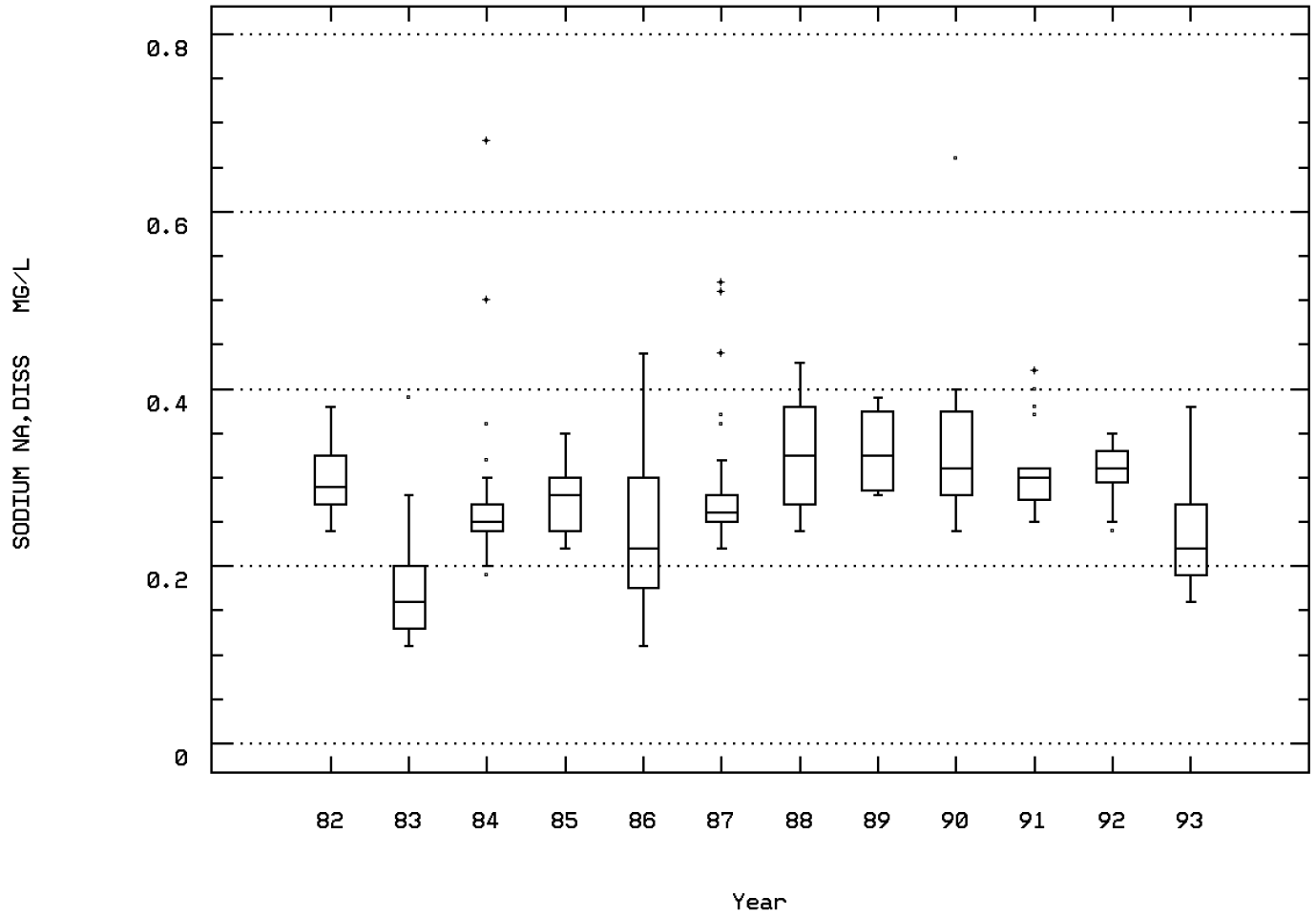
MAGNESIUM, DISSOLVED (MG/L AS MG)



EMERALD LAKE

Station: SEKI0225 Parameter Code: 00930

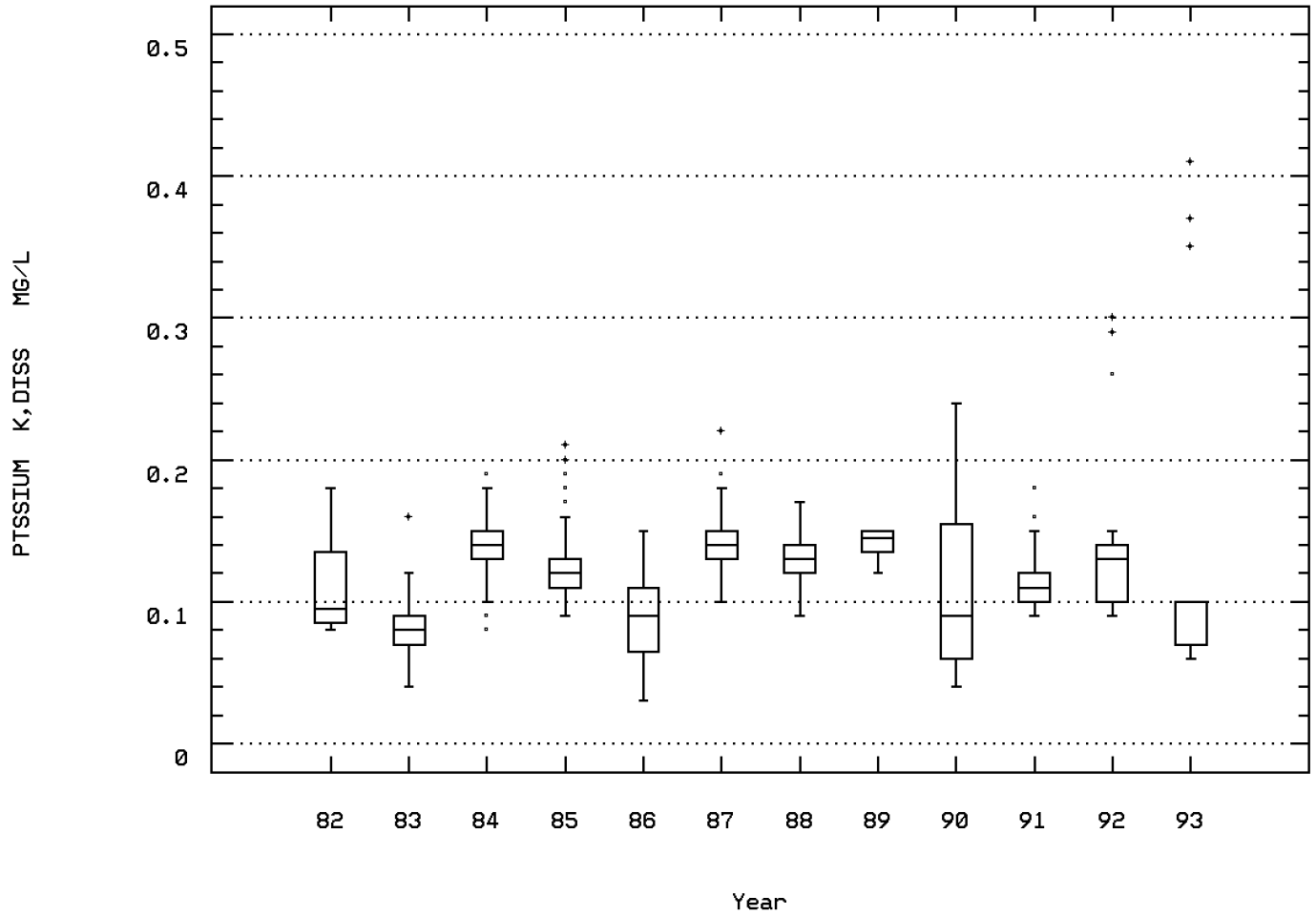
SODIUM, DISSOLVED (MG/L AS NA)



EMERALD LAKE

Station: SEKI0225 Parameter Code: 00935

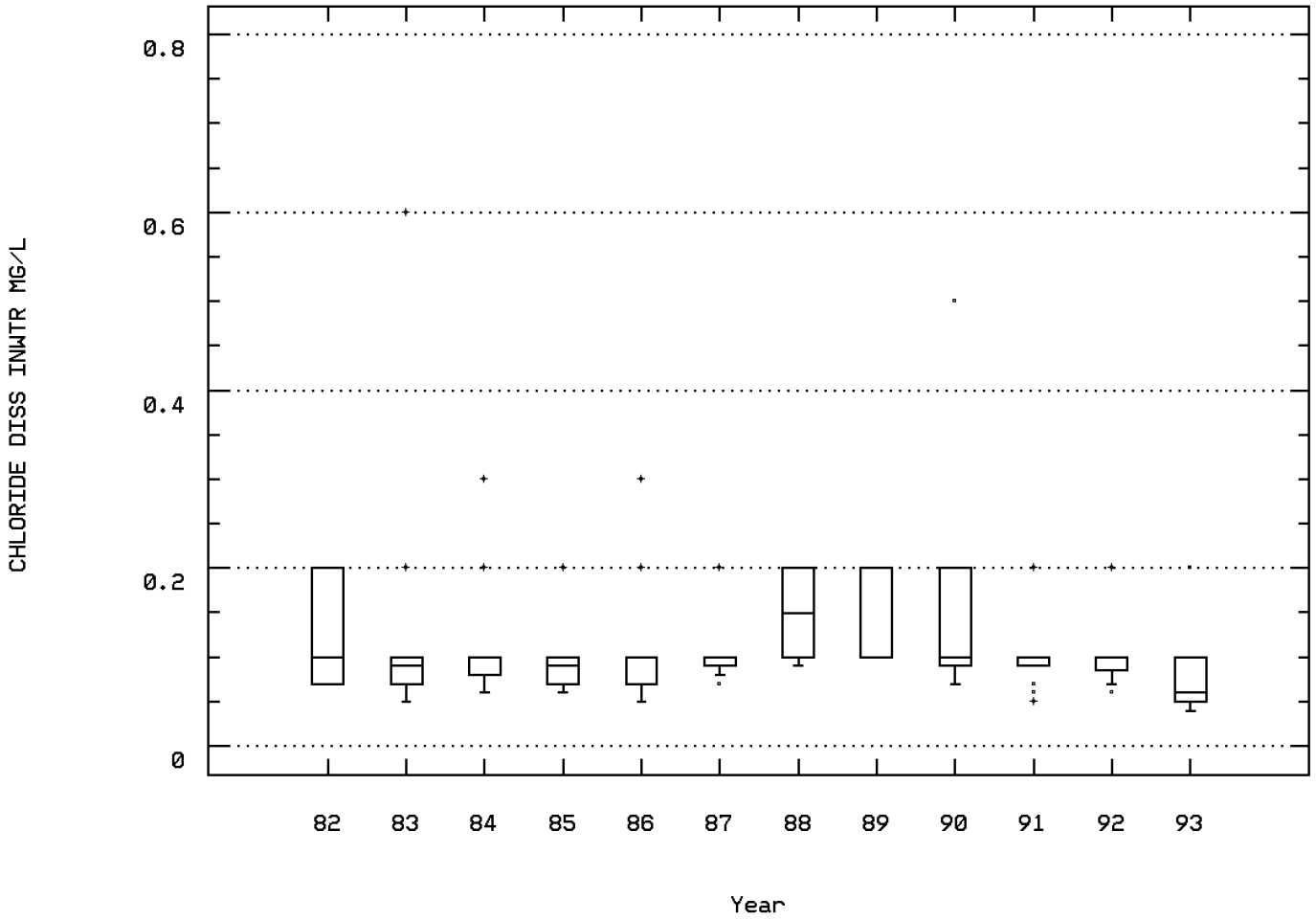
POTASSIUM, DISSOLVED (MG/L AS K)



EMERALD LAKE

Station: SEKI0225 Parameter Code: 00941

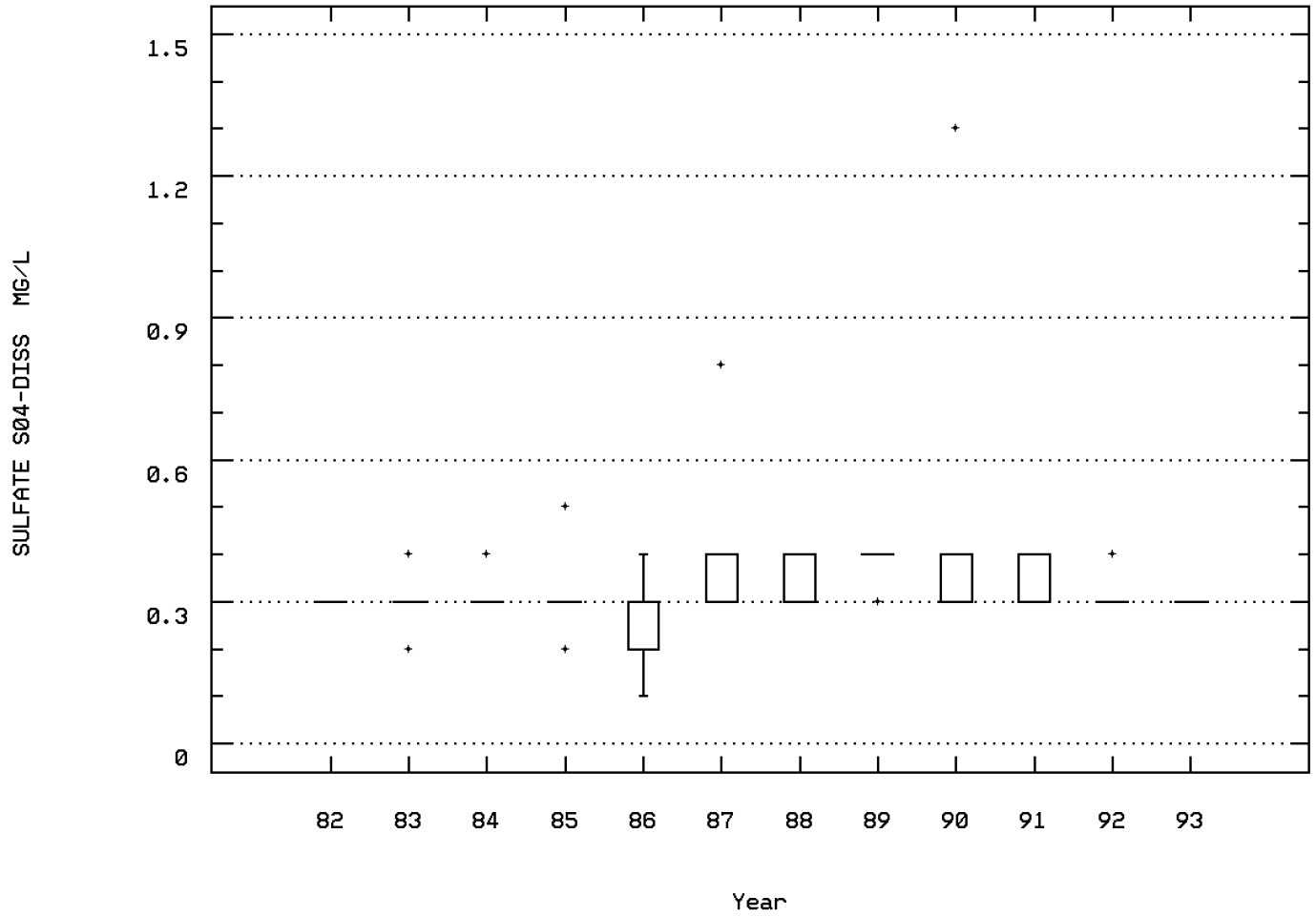
CHLORIDE, DISSOLVED IN WATER



EMERALD LAKE

Station: SEKI0225 Parameter Code: 00946

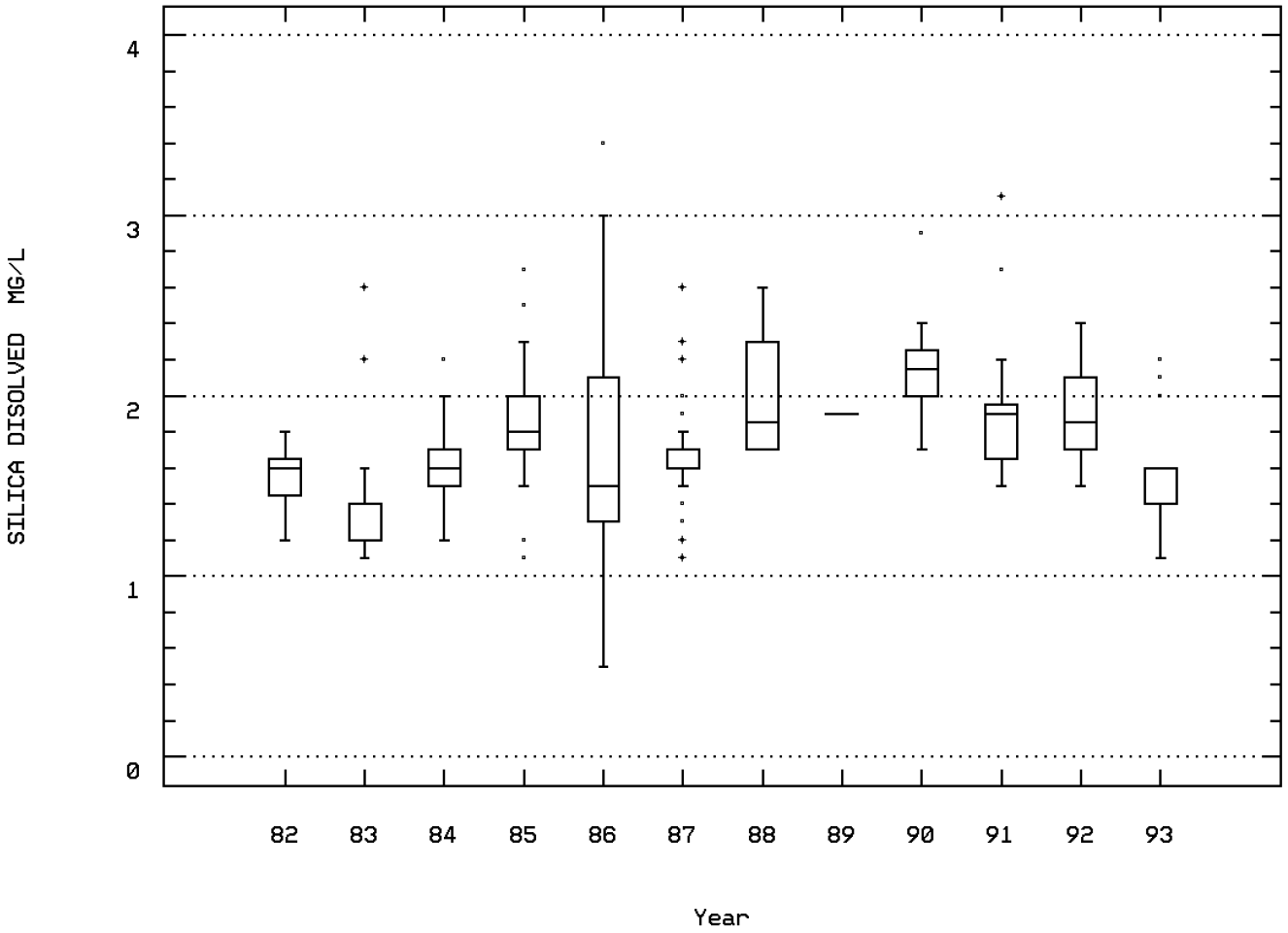
SULFATE, DISSOLVED (MG/L AS SO4)



EMERALD LAKE

Station: SEKI0225 Parameter Code: 00955

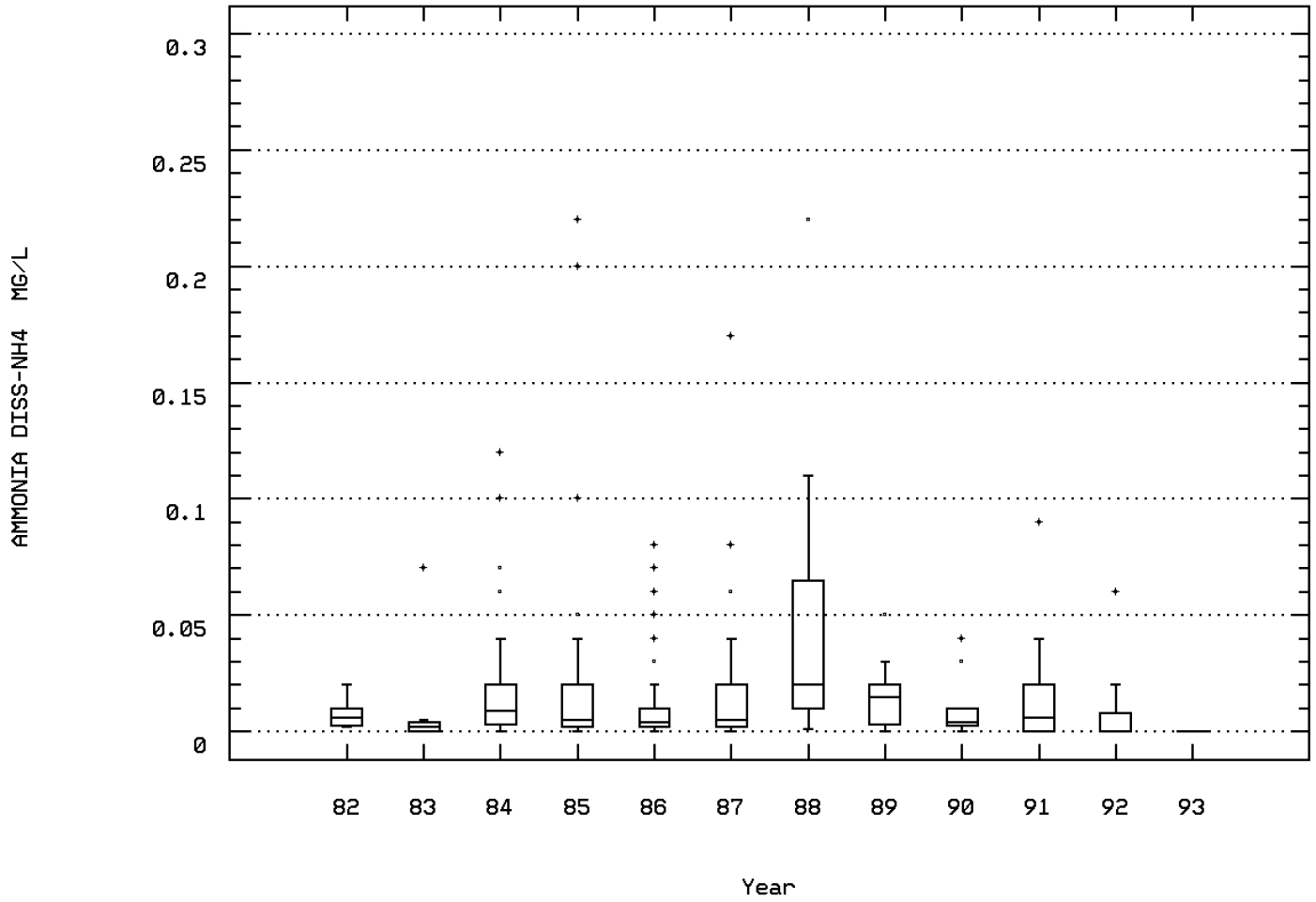
SILICA, DISSOLVED (MG/L AS SI02)



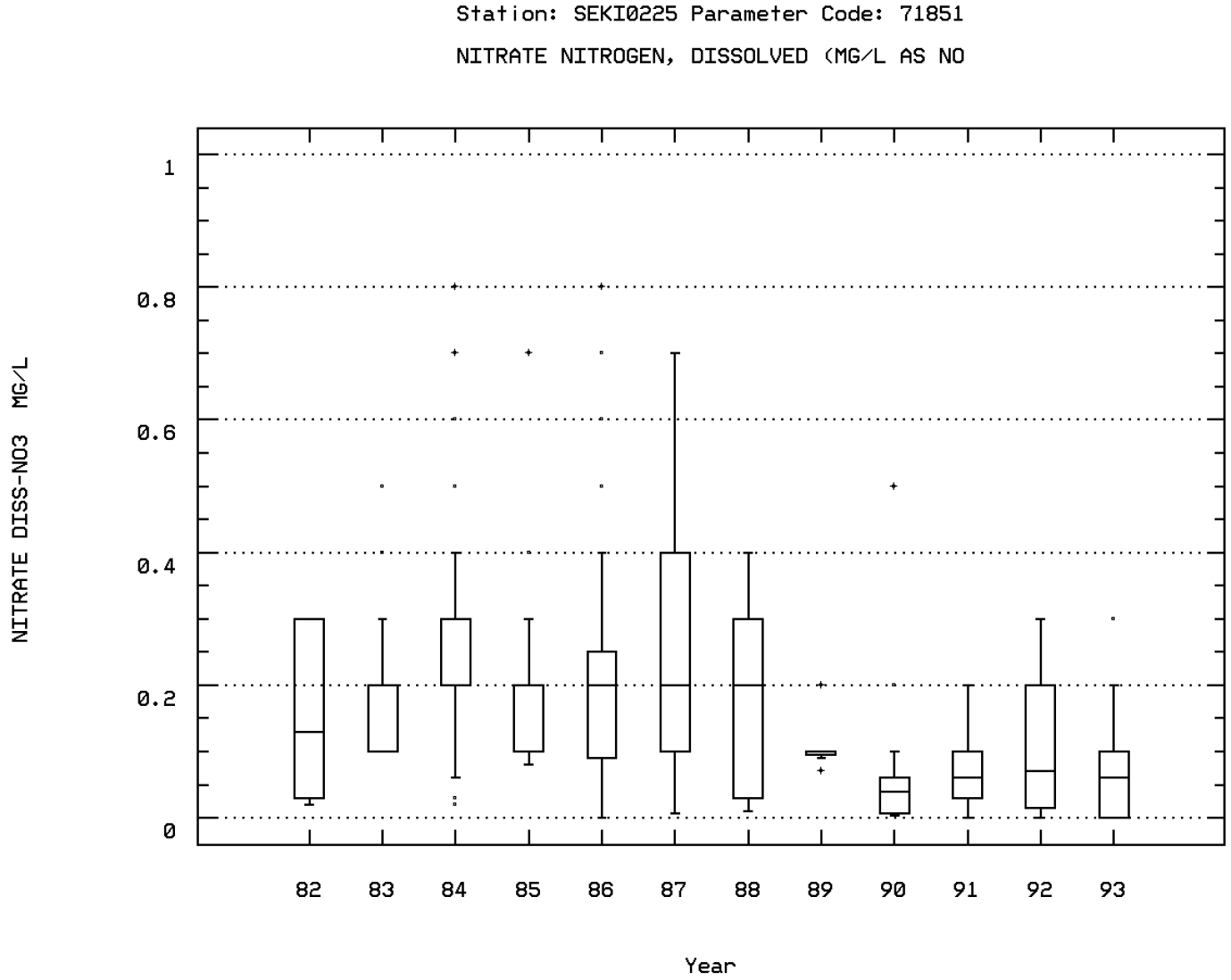
EMERALD LAKE

Station: SEKI0225 Parameter Code: 71846

NITROGEN, AMMONIA, DISSOLVED (MG/L AS N



EMERALD LAKE



EMERALD LAKE

Seasonal Analysis for Season #1: 8/15 to 11/14 - Station SEKI0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/07/82-12/29/93	136	4.5	4.574	8.	3.	0.587	0.766	4.	4.	5.	5.
00191	HYDROGEN ION CONCENTRATION IN WHOLE WATER MG/L	08/07/82-12/29/93	136	0.001	0.001	0.002	0.	0.	0.	0.	0.	0.001	0.001
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/07/82-12/29/93	136	4.	4.316	8.	3.	0.647	0.805	3.	4.	5.	5.
00403	PH, LAB, STANDARD UNITS SU	08/07/82-12/29/93	136	6.3	6.26	6.6	5.7	0.024	0.155	6.07	6.2	6.4	6.4
00403	CONVERTED PH, LAB, STANDARD UNITS	08/07/82-12/29/93	136	6.3	6.23	6.6	5.7	0.025	0.157	6.07	6.2	6.4	6.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/82-12/29/93	136	0.501	0.589	1.995	0.251	0.062	0.249	0.398	0.398	0.631	0.856
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/07/82-12/29/93	136	29.25	29.104	50.7	9.	41.557	6.446	21.88	26.6	32.975	36.89
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/07/82-02/25/91	116	0.001	0.001	0.012	0.	0.	0.002	0.	0.	0.001	0.003
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/07/82-12/29/93	130	0.4	0.421	0.6	0.3	0.005	0.069	0.3	0.4	0.5	0.5
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/07/82-12/29/93	130	0.05	0.048	0.09	0.03	0.	0.01	0.04	0.04	0.05	0.06
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/07/82-12/29/93	130	0.27	0.267	0.52	0.13	0.003	0.059	0.2	0.24	0.29	0.319
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/07/82-12/29/93	130	0.12	0.118	0.19	0.05	0.001	0.03	0.08	0.09	0.14	0.15
00941	CHLORIDE, DISSOLVED IN WATER MG/L	08/07/82-12/29/93	130	0.09	0.095	0.2	0.05	0.001	0.032	0.07	0.08	0.1	0.1
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/07/82-12/29/93	130	0.3	0.313	0.5	0.2	0.002	0.042	0.3	0.3	0.3	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/07/82-12/29/93	126	1.6	1.622	2.3	1.1	0.052	0.227	1.4	1.5	1.7	1.9
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/07/82-12/29/93	132	0.003	0.007	0.12	0.	0.	0.015	0.	0.002	0.007	0.02
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/07/82-12/29/93	136	0.1	0.111	0.3	0.	0.007	0.082	0.003	0.04	0.2	0.2

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

Seasonal Analysis for Season #2: 11/15 to 5/31 - Station SEKI0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/07/82-12/29/93	151	6.	6.046	10.	3.	1.418	1.191	5.	5.	7.	8.
00191	HYDROGEN ION CONCENTRATION IN WHOLE WATER MG/L	08/07/82-12/29/93	151	0.001	0.001	0.003	0.	0.	0.001	0.001	0.001	0.002	0.002
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/07/82-12/29/93	151	5.	5.47	10.	3.	1.397	1.182	4.	5.	6.	7.
00403	PH, LAB, STANDARD UNITS SU	08/07/82-12/29/93	151	6.	6.016	6.6	5.6	0.055	0.235	5.7	5.8	6.2	6.3
00403	CONVERTED PH, LAB, STANDARD UNITS	08/07/82-12/29/93	151	6.	5.955	6.6	5.6	0.059	0.243	5.7	5.8	6.2	6.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/82-12/29/93	151	1.	1.109	2.512	0.251	0.346	0.588	0.501	0.631	1.585	1.995
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/07/82-12/29/93	151	37.9	37.293	73.8	11.2	73.434	8.569	27.92	31.8	41.5	45.18
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/07/82-02/25/91	103	0.001	0.001	0.009	0.	0.	0.002	0.	0.	0.001	0.003
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/07/82-12/29/93	151	0.5	0.536	0.9	0.2	0.011	0.107	0.4	0.5	0.6	0.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/07/82-12/29/93	151	0.06	0.059	0.1	0.03	0.	0.012	0.04	0.05	0.07	0.07
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/07/82-12/29/93	151	0.3	0.309	0.66	0.11	0.004	0.065	0.24	0.27	0.35	0.39
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/07/82-12/29/93	151	0.13	0.142	0.41	0.03	0.003	0.051	0.1	0.11	0.15	0.188
00941	CHLORIDE, DISSOLVED IN WATER MG/L	08/07/82-12/29/93	151	0.1	0.137	0.5	0.04	0.004	0.064	0.09	0.1	0.2	0.2
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/07/82-12/29/93	151	0.3	0.339	1.3	0.2	0.01	0.101	0.3	0.3	0.4	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/07/82-12/29/93	139	1.9	1.971	3.4	0.5	0.175	0.418	1.6	1.7	2.2	2.5
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/07/82-12/29/93	151	0.01	0.025	0.22	0.	0.001	0.037	0.	0.004	0.03	0.06
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/07/82-12/29/93	151	0.2	0.242	1.	0.	0.042	0.205	0.04	0.09	0.3	0.6

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

Seasonal Analysis for Season #3: 6/01 to 8/14 - Station SEKI0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/07/82-12/29/93	108	4.5	4.63	9.	3.	2.03	1.425	3.	3.	5.	7.
00191	HYDROGEN ION CONCENTRATION IN WHOLE WATER MG/L	08/07/82-12/29/93	108	0.001	0.001	0.003	0.	0.	0.001	0.	0.001	0.001	0.002
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/07/82-12/29/93	108	4.	4.407	9.	3.	1.627	1.275	3.	3.	5.	6.
00403	PH, LAB, STANDARD UNITS SU	08/07/82-12/29/93	108	6.1	6.117	6.5	5.5	0.05	0.224	5.8	6.	6.3	6.4
00403	CONVERTED PH, LAB, STANDARD UNITS	08/07/82-12/29/93	108	6.1	6.056	6.5	5.5	0.054	0.232	5.8	6.	6.3	6.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/82-12/29/93	108	0.794	0.879	3.162	0.316	0.27	0.52	0.398	0.501	1.	1.585
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/07/82-12/29/93	107	22.2	22.666	45.5	2.6	45.33	6.733	14.78	18.5	27.	32.58
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/07/82-02/25/91	85	0.	0.001	0.015	0.	0.	0.002	0.	0.	0.001	0.002
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/07/82-12/29/93	108	0.4	0.369	0.7	0.2	0.008	0.088	0.3	0.3	0.4	0.5

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

Seasonal Analysis for Season #3: 6/01 to 8/14 - Station SEKI0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/07/82-12/29/93	108	0.04	0.044	0.09	0.02	0.	0.012	0.03	0.04	0.05	0.051
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/07/82-12/29/93	108	0.24	0.229	0.68	0.11	0.005	0.071	0.149	0.18	0.26	0.291
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/07/82-12/29/93	108	0.1	0.098	0.19	0.04	0.001	0.036	0.05	0.07	0.12	0.15
00941	CHLORIDE, DISSOLVED IN WATER MG/L	08/07/82-12/29/93	108	0.09	0.1	0.6	0.05	0.004	0.065	0.06	0.07	0.1	0.2
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/07/82-12/29/93	108	0.3	0.28	0.4	0.1	0.003	0.058	0.2	0.225	0.3	0.3
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/07/82-12/29/93	104	1.5	1.542	2.6	1.	0.113	0.336	1.2	1.3	1.7	2.1
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/07/82-12/29/93	101	0.002	0.006	0.07	0.	0.	0.013	0.	0.	0.005	0.01
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/07/82-12/29/93	108	0.2	0.236	0.7	0.	0.024	0.153	0.078	0.1	0.3	0.4

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

Station Inventory for Station: SEKI0226

NPS Station ID: SEKI0226 | LAT/LON: 36.597198/-118.777115 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: CEDAR SEEP BELOW SPRAY FIELD | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_109
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0226

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/14/83-08/09/88	12	9.7	10.1	23.3	6.2	19.896	4.461	6.5	7.325	10.825	19.61
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/14/83-08/09/88	13	42.	87.385	262.	29.	6111.09	78.173	31.	37.	164.5	232.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/30/87-07/08/87	3	205.	209.	222.	200.	133.	11.533	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/30/87-08/09/88	5	6.17	6.28	6.85	6.05	0.109	0.33	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/30/87-08/09/88	5	6.17	6.206	6.85	6.05	0.115	0.34	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/87-08/09/88	5	0.676	0.622	0.891	0.141	0.091	0.302	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/08/85-08/09/88	4	5.	6.25	13.	2.	28.25	5.315	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/14/83-08/09/88	21 ##	0.002	0.014	0.056	0.	0.	0.019	0.001	0.001	0.023	0.056
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/83-08/09/88	21	1.8	1.682	3.1	0.001	1.617	1.272	0.009	0.05	3.	3.08
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/14/83-08/09/88	19	0.12	0.115	0.2	0.05	0.002	0.045	0.05	0.07	0.15	0.16
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/83-08/09/88	19	1.	3.526	23.	0.	31.263	5.591	0.	0.	4.	10.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/83-08/09/88	19	0.	0.347	1.362	0.	0.187	0.432	0.	0.	0.602	1.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.225								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/83-08/09/88	20	9.5	56.75	295.	0.	7205.25	84.884	0.1	1.25	99.5	221.9
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/83-08/09/88	20	0.977	1.113	2.47	0.	0.777	0.881	0.	0.075	1.98	2.344
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			12.973								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/88-08/09/88	2	0.15	0.15	0.2	0.1	0.005	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0226

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406	PH, FIELD	Other-Hi Lim.	9.	5	0	0.00							5	0	0.00			
		Other-Lo Lim.	6.5	5	4	0.80							5	4	0.80			

& - 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: SEKI0226

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	21	0	0.00	3	0	0.00				18	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	19	0	0.00	4	0	0.00				15	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	2	0	0.00							2	0	0.00			

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

Station Inventory for Station: SEKI0227

NPS Station ID: SEKI0227 | LAT/LON: 36.597365/-118.780393 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: NO NAME CREEK BELOW CEDAR SEEP | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_112
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0227

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-08/09/88	8	12.25	14.1	24.9	7.5	44.266	6.653	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-08/09/88	9	40.	44.556	68.	13.	282.278	16.801	13.	35.	59.5	68.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/87-07/08/87	2	50.	50.	50.	50.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/08/87-08/09/88	5	7.14	6.868	7.29	5.68	0.45	0.671	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/08/87-08/09/88	5	7.14	6.324	7.29	5.68	0.819	0.905	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/87-08/09/88	5	0.072	0.474	2.089	0.051	0.816	0.903	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/08/87-08/09/88	4	11.	10.75	12.	9.	2.25	1.5	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/10/84-08/09/88	19 ##	0.002	0.004	0.024	0.001	0.	0.007	0.001	0.001	0.002	0.023
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/28/83-08/09/88	18	0.1	0.108	0.2	0.001	0.005	0.068	0.003	0.08	0.2	0.2
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/28/83-08/09/88	18	0.07	0.089	0.21	0.06	0.002	0.045	0.06	0.07	0.09	0.21
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/28/83-08/09/88	19	4.	6.684	40.	0.	90.784	9.528	0.	1.	9.	19.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/28/83-08/09/88	19	0.602	0.56	1.602	0.	0.248	0.498	0.	0.	0.954	1.279
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.628								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/28/83-08/09/88	16	42.	127.938	627.	0.	31728.996	178.126	0.	7.	219.	474.4
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/28/83-08/09/88	16	1.62	1.544	2.797	0.	0.789	0.888	0.	0.834	2.325	2.667
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			35.029								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/88-08/09/88	3	0.2	0.267	0.5	0.1	0.043	0.208	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0227

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter		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.	5	0	0.00							5	0	0.00			
		Other-Lo Lim.	6.5	5	1	0.20							5	1	0.20			

& - 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: SEKI0227

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	18	0	0.00	1	0	0.00				17	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	19	0	0.00	4	0	0.00				15	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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

Station Inventory for Station: SEKI0228

NPS Station ID: SEKI0228 | LAT/LON: 36.597420/-118.779616 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: CEDAR SEEP ABOVE NO NAME CREEK | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_110
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0228

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/85-08/09/88	5	9.7	14.96	24.9	7.9	71.798	8.473	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/84-08/09/88	6	68.5	73.333	110.	45.	811.467	28.486	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/87-07/08/87	2	69.	69.	72.	66.	18.	4.243	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/08/87-08/09/88	4	6.725	6.75	6.95	6.6	0.022	0.147	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/08/87-08/09/88	4	6.724	6.732	6.95	6.6	0.022	0.149	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/87-08/09/88	4	0.189	0.185	0.251	0.112	0.003	0.058	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/08/87-08/09/88	3	13.	12.	15.	8.	13.	3.606	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/10/84-08/09/88	17 ##	0.002	0.003	0.005	0.001	0.	0.001	0.001	0.002	0.004	0.005
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/08/85-08/09/88	13	0.9	0.755	1.1	0.02	0.112	0.334	0.172	0.4	0.95	1.1
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/08/85-08/09/88	13	0.08	0.085	0.18	0.07	0.001	0.029	0.07	0.07	0.08	0.14
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/10/84-08/09/88	15	0.	1.333	15.	0.	15.381	3.922	0.	0.	0.	8.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/10/84-08/09/88	15	0.	0.119	1.176	0.	0.11	0.331	0.	0.	0.	0.832
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.314								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/26/84-08/09/88	12	8.	19.833	74.	0.	589.242	24.274	0.3	3.5	36.5	68.6
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/26/84-08/09/88	12	0.9	0.955	1.869	0.	0.385	0.621	0.	0.533	1.555	1.833
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			9.007								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/18/88-08/09/88	2	0.5	0.5	0.8	0.2	0.18	0.424	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0228

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406	PH, FIELD	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

EPA Water Quality Criteria Analysis for Station: SEKI0228

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	13	0	0.00							13	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	15	0	0.00	1	0	0.00				14	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	2	0	0.00							2	0	0.00			

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

Station Inventory for Station: SEKI0229

NPS Station ID: SEKI0229 | LAT/LON: 36.597892/-118.779699 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: NO NAME CREEK ABOVE CEDAR SEEP | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_111
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0229

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-08/09/88	8	13.95	14.675	24.7	7.	43.128	6.567	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-08/09/88	9	43.	43.333	62.	12.	229.5	15.149	12.	36.5	56.5	62.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/87-07/08/87	2	46.	46.	50.	42.	32.	5.657	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/08/87-08/09/88	5	7.37	7.32	7.55	7.06	0.037	0.192	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/08/87-08/09/88	5	7.37	7.286	7.55	7.06	0.038	0.196	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/87-08/09/88	5	0.043	0.052	0.087	0.028	0.001	0.023	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/08/85-08/09/88	5	10.	9.	11.	5.	5.5	2.345	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/10/84-08/09/88	21 ##	0.002	0.002	0.009	0.	0.	0.002	0.001	0.001	0.002	0.006
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/28/83-08/09/88	20	0.006	0.016	0.07	0.001	0.	0.021	0.001	0.003	0.02	0.06
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/28/83-08/09/88	18	0.08	0.083	0.17	0.05	0.001	0.033	0.05	0.06	0.09	0.161
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/28/83-08/09/88	21	4.	10.286	58.	0.	209.914	14.488	0.	2.	18.	30.6
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/28/83-08/09/88	21	0.602	0.676	1.763	0.	0.305	0.553	0.	0.301	1.255	1.484
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.746								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/28/83-08/09/88	18	73.5	104.	380.	0.	12029.529	109.679	0.	16.	150.75	328.7
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/28/83-08/09/88	18	1.845	1.645	2.58	0.	0.569	0.754	0.	1.204	2.178	2.516
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			44.15								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/88-08/09/88	3	0.1	0.117	0.2	0.05	0.006	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0229

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406	PH, FIELD	Other-Hi Lim.	9.	5	0	0.00							5	0	0.00			
		Other-Lo Lim.	6.5	5	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: SEKI0229

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	20	0	0.00	3	0	0.00				17	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	21	0	0.00	6	0	0.00				15	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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

Station Inventory for Station: SEKI0230

NPS Station ID: SEKI0230 | LAT/LON: 36.598282/-118.675198 | Agency: 11NPSWRD | Date Created: 12/15/95
Location: EMERALD LAKE | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_CSU_008
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS AT THE OUTFLOW OF EMERALD LAKE FOUND ON THE LODGEPOLE CA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS A SUB-ALPINE (3000 M) CIRQUE LARGELY TREELESS BUT INCLUDING LODGEPOLE PINE (PINUS CONTORTA) WESTERN WHITE PINE(PINUS MONTICOLA) FOXTAIL PINE (PINUS BALFOURIANA) AND RED FIR(ABIES MAGNIFICA). ANNUAL PRECIP HAS VARIED FROM 70 TO 300 CM IN THE PAST DECADE NEARLY ALL AS WINTER SNOW. TWENTY PERCENT OF THE BASIN HAS DEVELOPED SOIL WHICH INCLUDES LITHIC CRYMBREPTS AND CRYAQUEPTS. OUTFLOW IS GAUGED WITH A MODIFIED V-NOTCH WEIR THERMISTOR AND PRESSURE TRANSDUCER. AN AEROCHEM METRICS SAMPLER AND METEOROLOGICAL STATION LOCATED AT THE LAKE INFLOW PROVIDE PRECIP AND WEATHER DATA FOR THE CATCHMENT. IT IS THE RESPONSIBILITY OF THE LISA HAMMETT AT THE NBS FIELD STATION - SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(209)565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970)225-3556 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/83-07/15/93	190	8.	8.736	21.	0.2	45.08	6.714	0.71	1.6	15.075	18.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/83-12/15/93	519	4.	4.645	33.	2.	3.716	1.928	3.	4.	5.	6.
00402p	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/03/83-12/15/93	290	4.	4.493	8.	3.	0.991	0.996	3.	4.	5.	6.
00403p	PH, LAB, STANDARD UNITS SU	06/02/83-12/15/93	486	6.2	6.167	7.4	4.5	0.069	0.263	5.87	6.	6.3	6.4
00403p	CONVERTED PH, LAB, STANDARD UNITS	06/02/83-12/15/93	486	6.2	6.056	7.4	4.5	0.082	0.286	5.87	6.	6.3	6.4
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/02/83-12/15/93	486	0.631	0.879	31.623	0.04	2.646	1.627	0.398	0.501	1.	1.357
00406	PH, FIELD, STANDARD UNITS SU	06/09/83-12/11/84	40	6.36	6.253	6.78	5.21	0.124	0.352	5.96	6.065	6.48	6.644
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/09/83-12/11/84	40	6.36	6.058	6.78	5.21	0.163	0.403	5.96	6.065	6.48	6.644
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/83-12/11/84	40	0.437	0.874	6.166	0.166	1.672	1.293	0.227	0.331	0.861	1.096
00409p	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/03/83-12/15/93	290	23.95	25.507	50.6	6.	74.216	8.615	15.14	18.875	31.3	38.47
00430p	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-07/15/93	223	0.5	0.648	20.	0.03	1.758	1.326	0.3	0.4	0.7	0.8
00671p	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/02/83-07/15/93	341 ##	0.001	0.007	0.033	0.	0.	0.008	0.	0.	0.017	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	06/02/83-12/15/93	512	0.5	0.561	8.2	0.02	0.222	0.471	0.3	0.4	0.6	1.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/02/83-12/15/93	512	0.09	0.077	1.	0.005	0.003	0.057	0.03	0.04	0.1	0.1
00930p	SODIUM, DISSOLVED (MG/L AS NA)	06/02/83-12/15/93	512	0.28	0.306	3.56	0.025	0.053	0.23	0.18	0.23	0.34	0.39
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	06/02/83-12/15/93	511	0.11	0.158	13.28	0.01	0.379	0.616	0.045	0.09	0.15	0.19
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	06/02/83-12/15/93	511	0.1	0.175	13.	0.005	0.374	0.611	0.03	0.07	0.2	0.3
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	06/02/83-12/15/93	510	0.3	0.308	1.5	0.04	0.008	0.088	0.2	0.3	0.3	0.4
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	06/02/83-07/15/93	225 ##	0.05	0.05	0.05	0.035	0.	0.001	0.05	0.05	0.05	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

Parameter Inventory for Station: SEKI0230

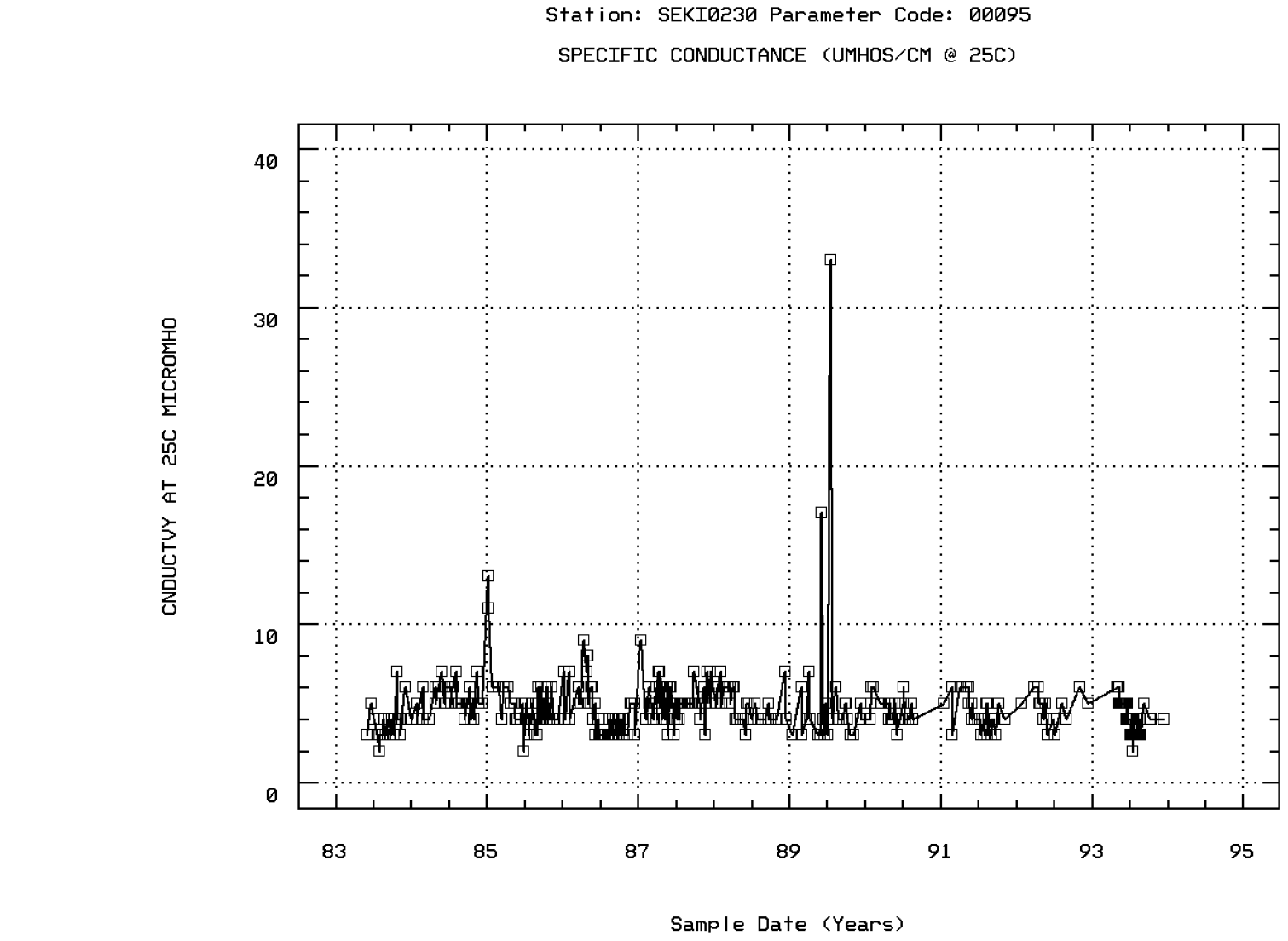
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/03/83-12/15/93	422	1.5	1.556	8.4	0.005	0.498	0.706	0.8	1.	2.	2.3
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/02/83-12/15/93	501 ##	0.005	0.013	0.37	0.	0.001	0.027	0.	0.001	0.015	0.04
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/02/83-12/15/93	513	0.2	0.254	5.	0.	0.078	0.279	0.035	0.1	0.4	0.5
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	06/02/83-12/12/89	186 ##	0.05	0.05	0.16	0.005	0.	0.01	0.05	0.05	0.05	0.05
74075	FLOW LITERS/DAY	07/15/93-07/15/93	1	13300000.	13300000.	13300000.	13300000.	0.	0.	**	**	**	**
82298	BROMIDE DISSOLVED AS BR IN WATER UG/L	09/13/83-11/27/84	36 ##	50.	50.	50.	50.	0.	0.	50.	50.	50.	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 time series plot

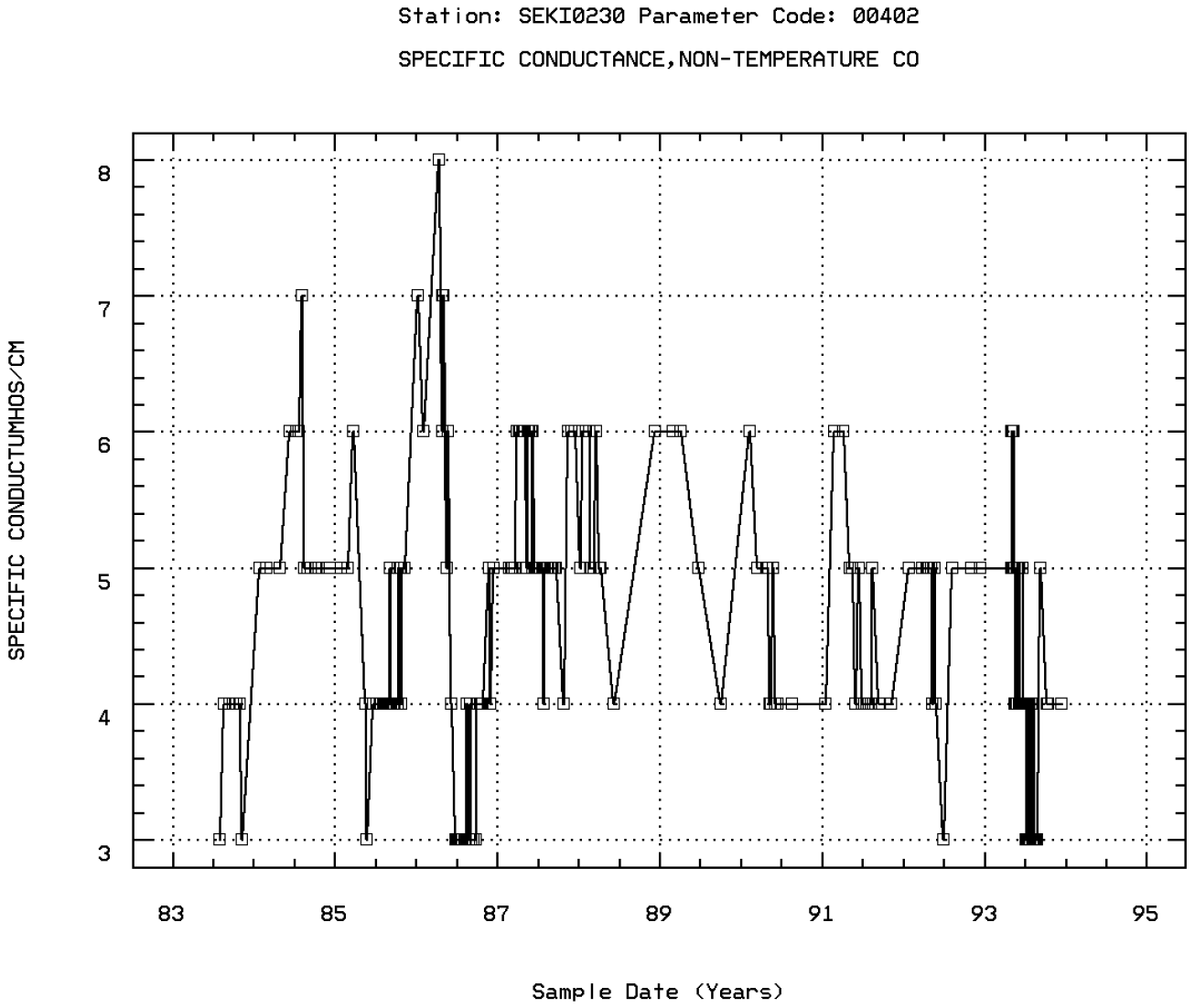
EPA Water Quality Criteria Analysis for Station: SEKI0230

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	486	0	0.00	117	0	0.00	189	0	0.00	180	0	0.00			
		Other-Lo Lim.	6.5	486	466	0.96	117	106	0.91	189	188	0.99	180	172	0.96			
00406	PH, FIELD	Other-Hi Lim.	9.	40	0	0.00	15	0	0.00	12	0	0.00	13	0	0.00			
		Other-Lo Lim.	6.5	40	34	0.85	15	11	0.73	12	12	1.00	13	11	0.85			
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	290	290	1.00	63	63	1.00	109	109	1.00	118	118	1.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	511	0	0.00	127	0	0.00	193	0	0.00	191	0	0.00			
		Drinking Water	250.	511	0	0.00	127	0	0.00	193	0	0.00	191	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	510	0	0.00	126	0	0.00	193	0	0.00	191	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	225	0	0.00	66	0	0.00	86	0	0.00	73	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	513	0	0.00	129	0	0.00	193	0	0.00	191	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	186	0	0.00	58	0	0.00	73	0	0.00	55	0	0.00			

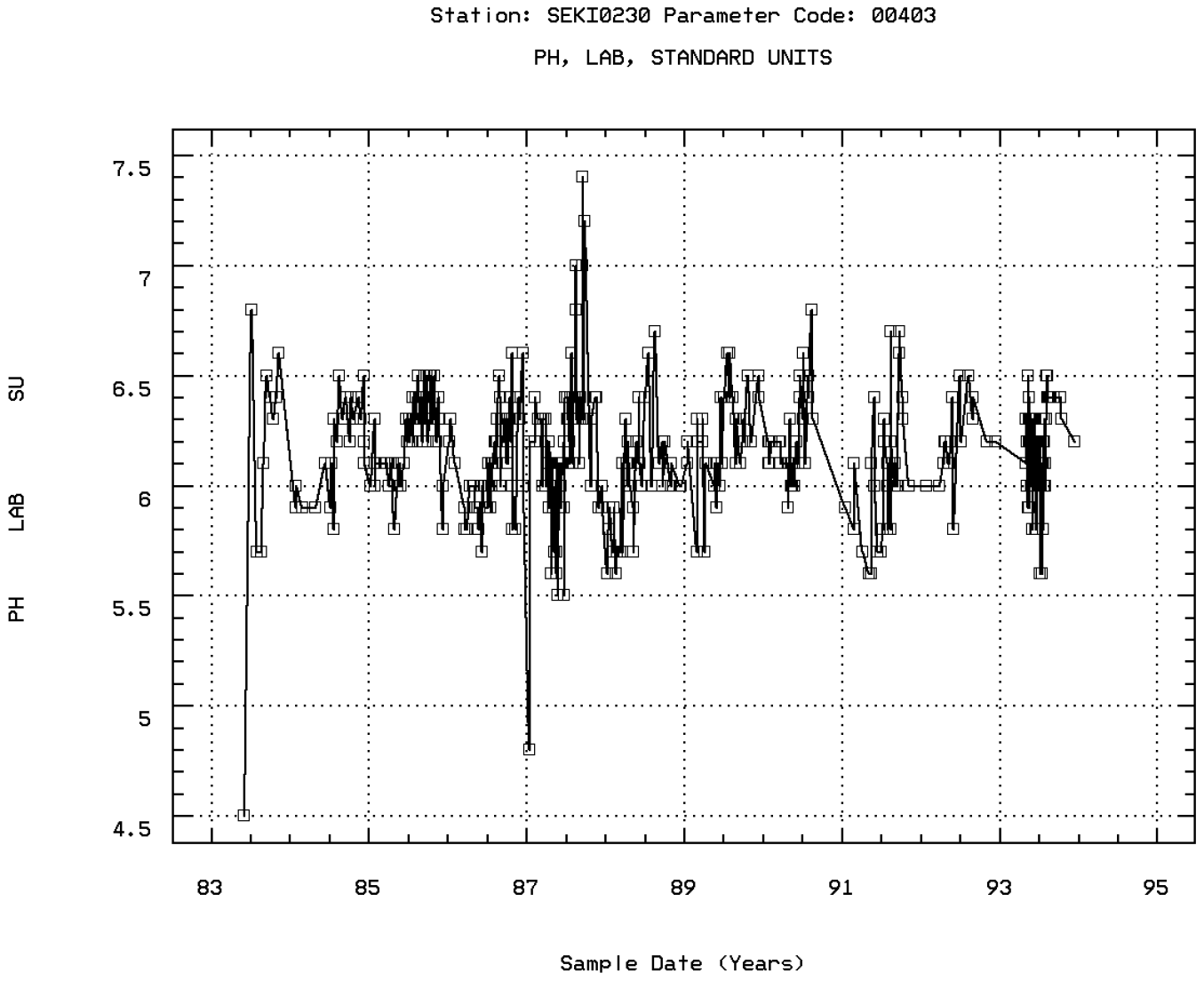
& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter



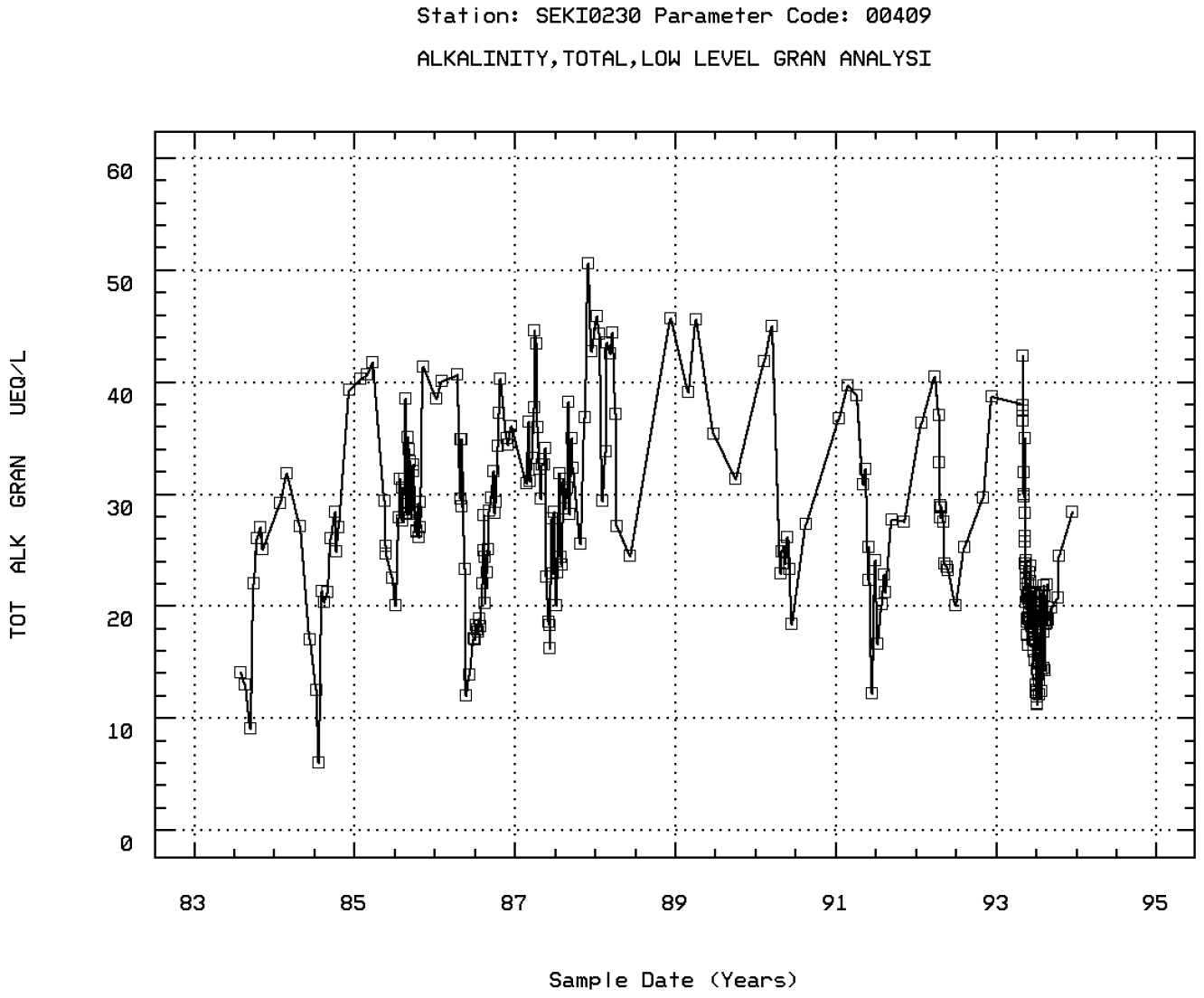
EMERALD LAKE



EMERALD LAKE



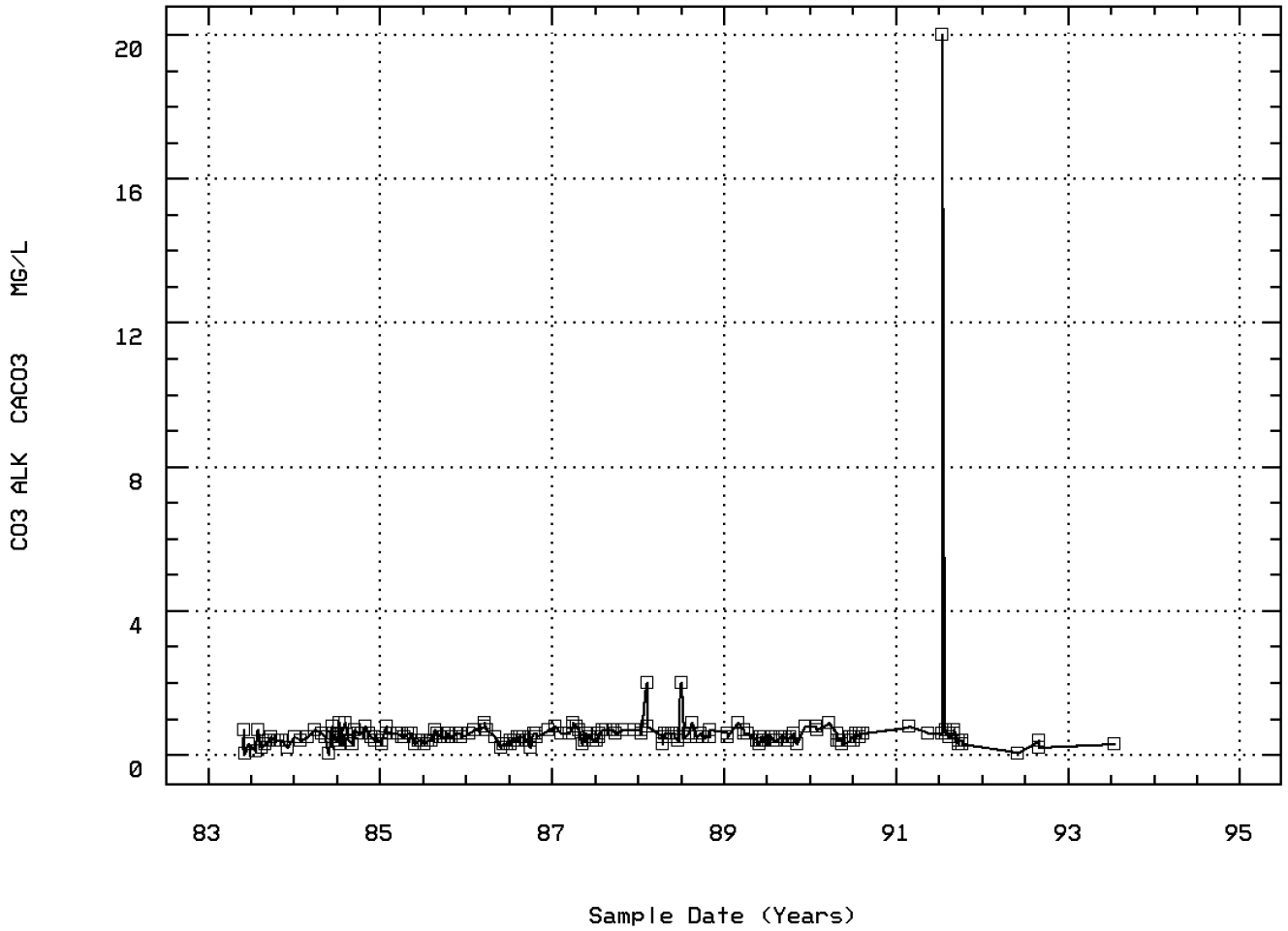
EMERALD LAKE



EMERALD LAKE

Station: SEKI0230 Parameter Code: 00430

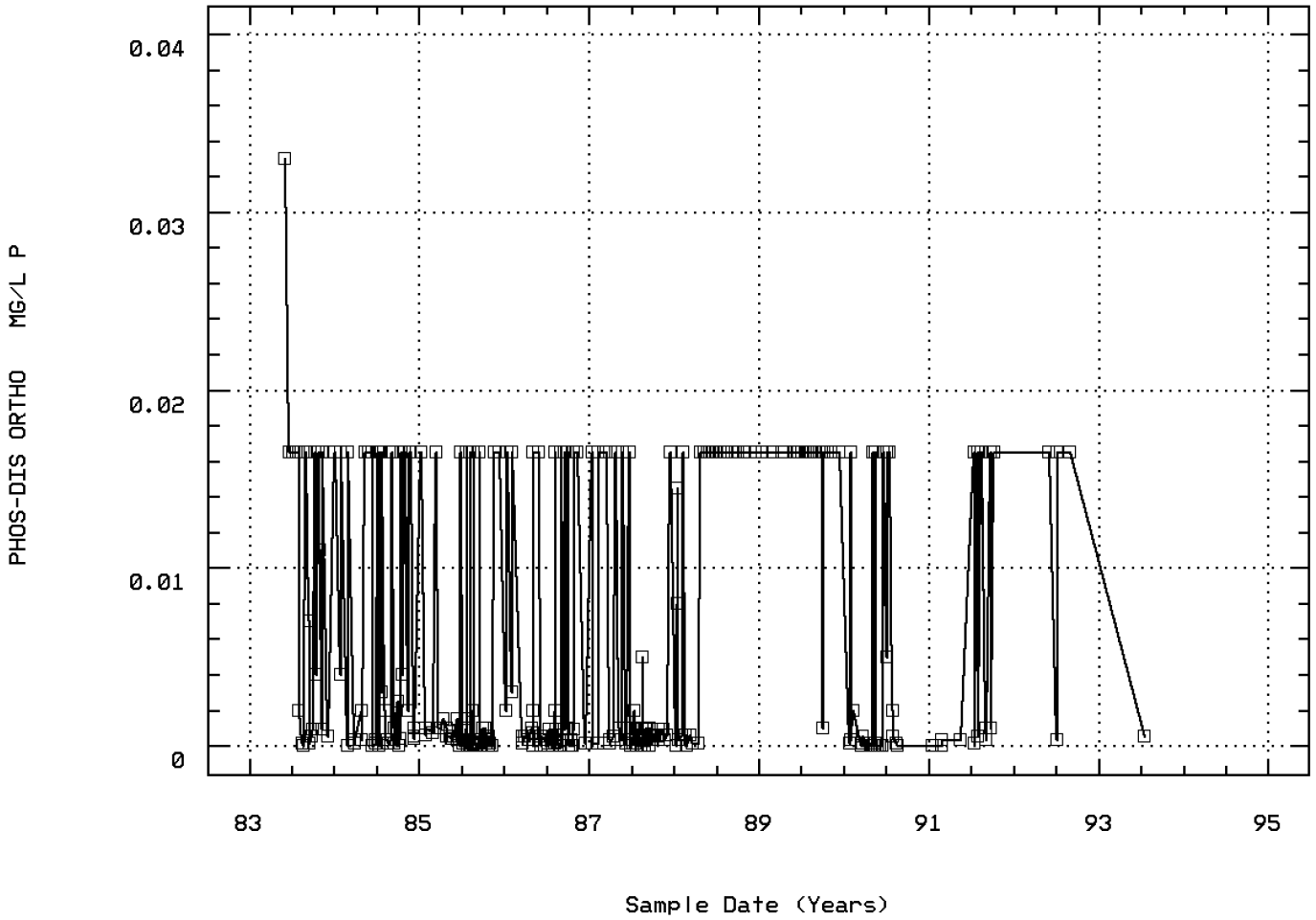
ALKALINITY, CARBONATE (MG/L AS CACO3)



EMERALD LAKE

Station: SEKI0230 Parameter Code: 00671

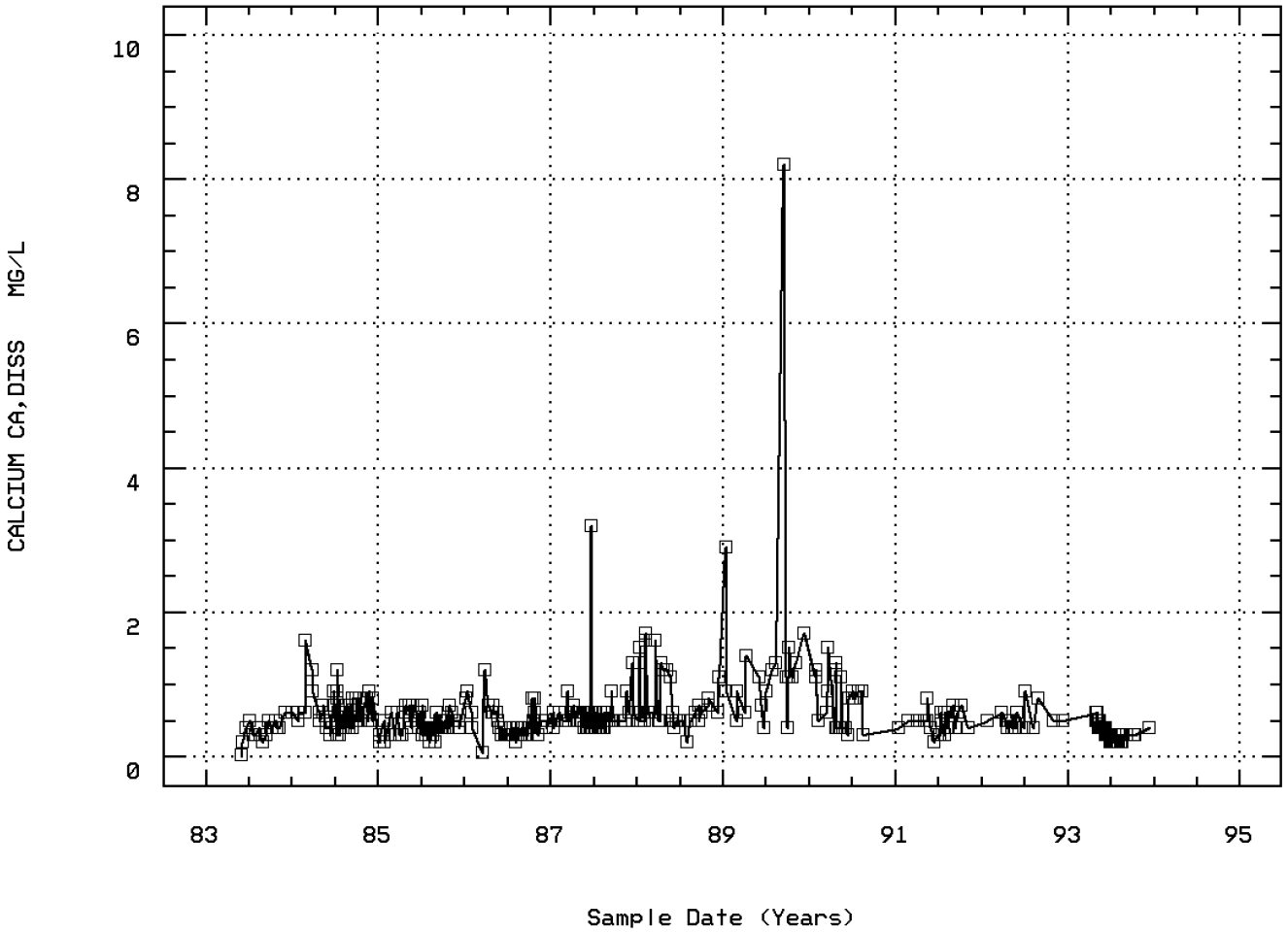
PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (M



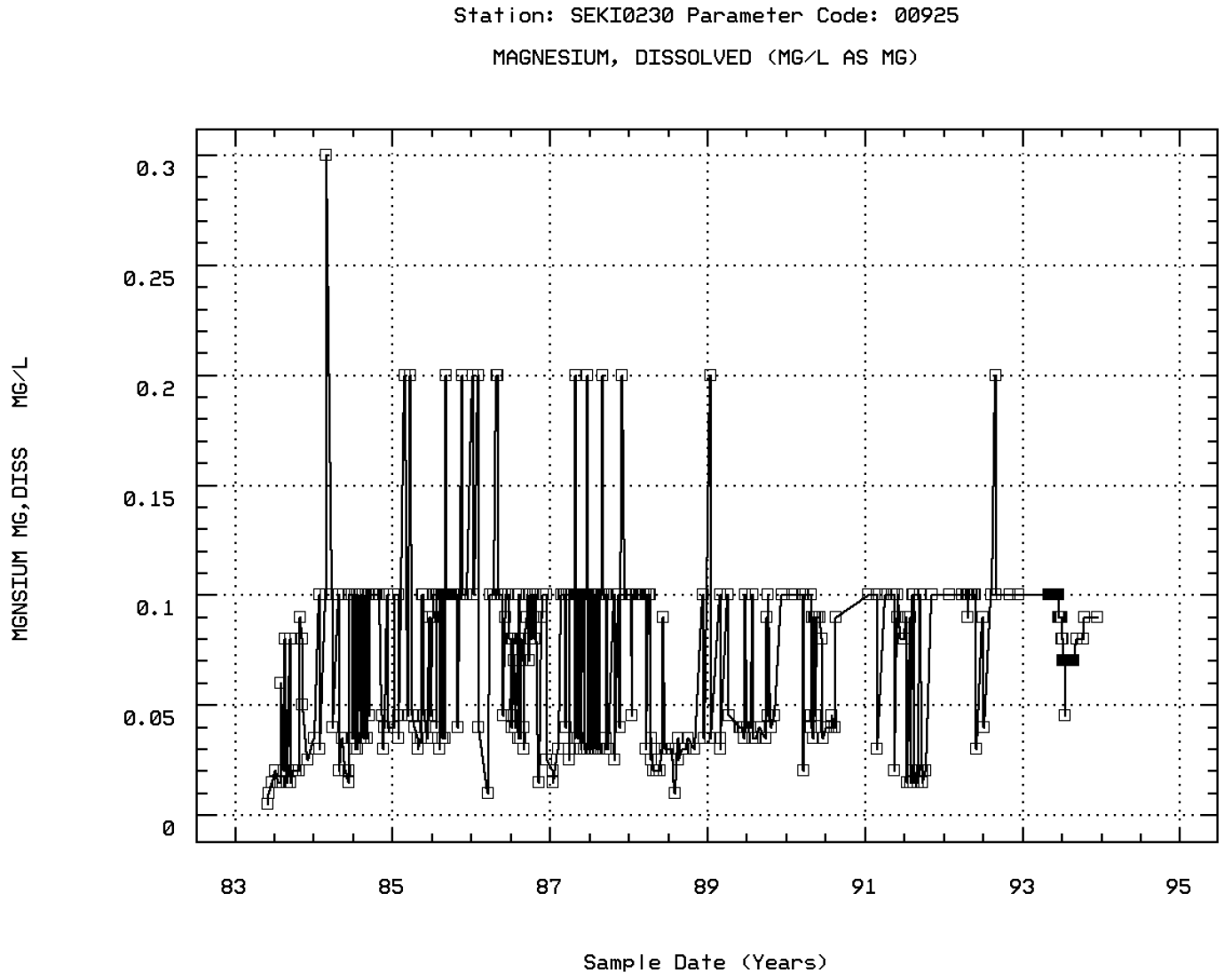
EMERALD LAKE

Station: SEKI0230 Parameter Code: 00915

CALCIUM, DISSOLVED (MG/L AS CA)



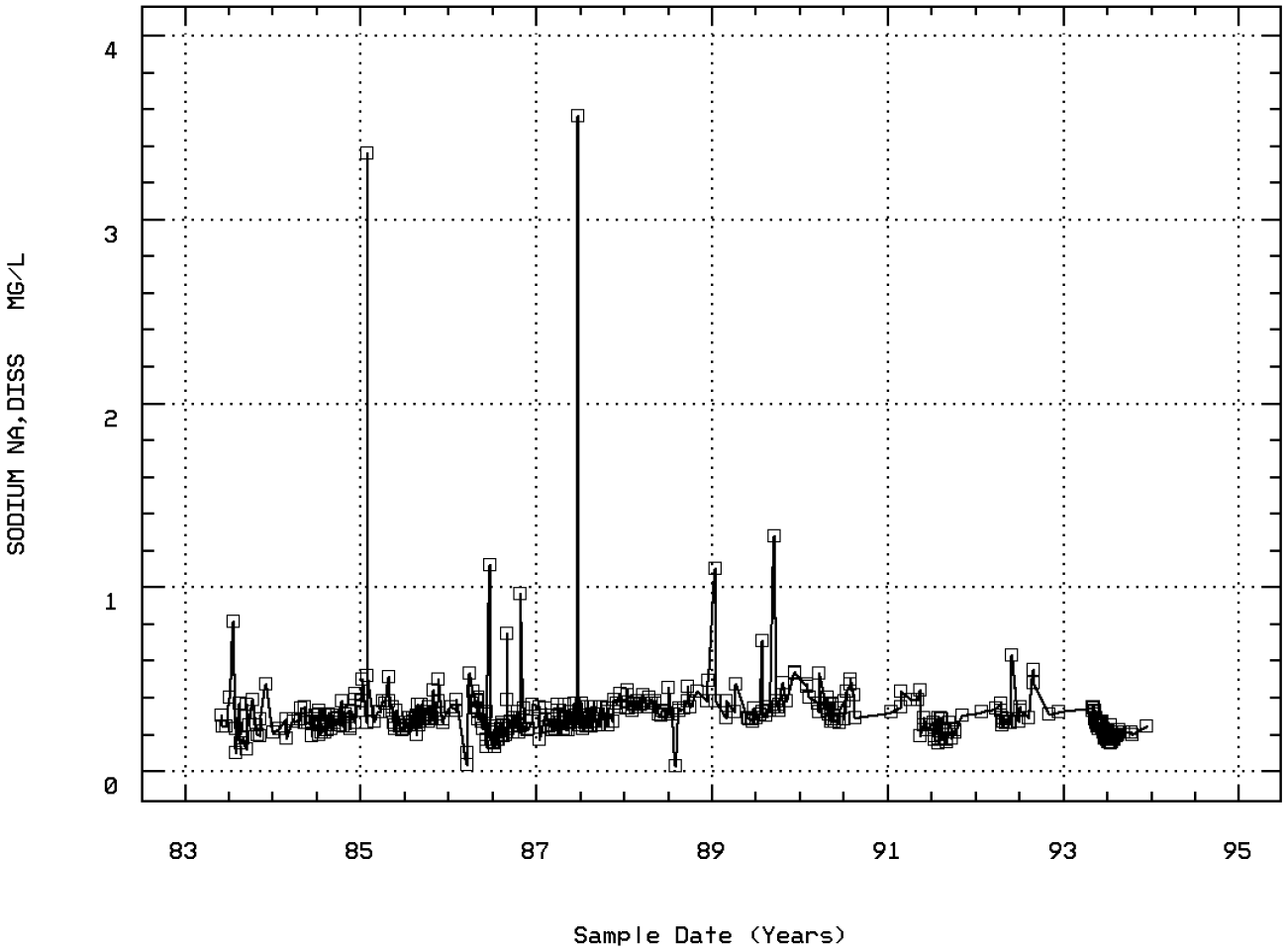
EMERALD LAKE



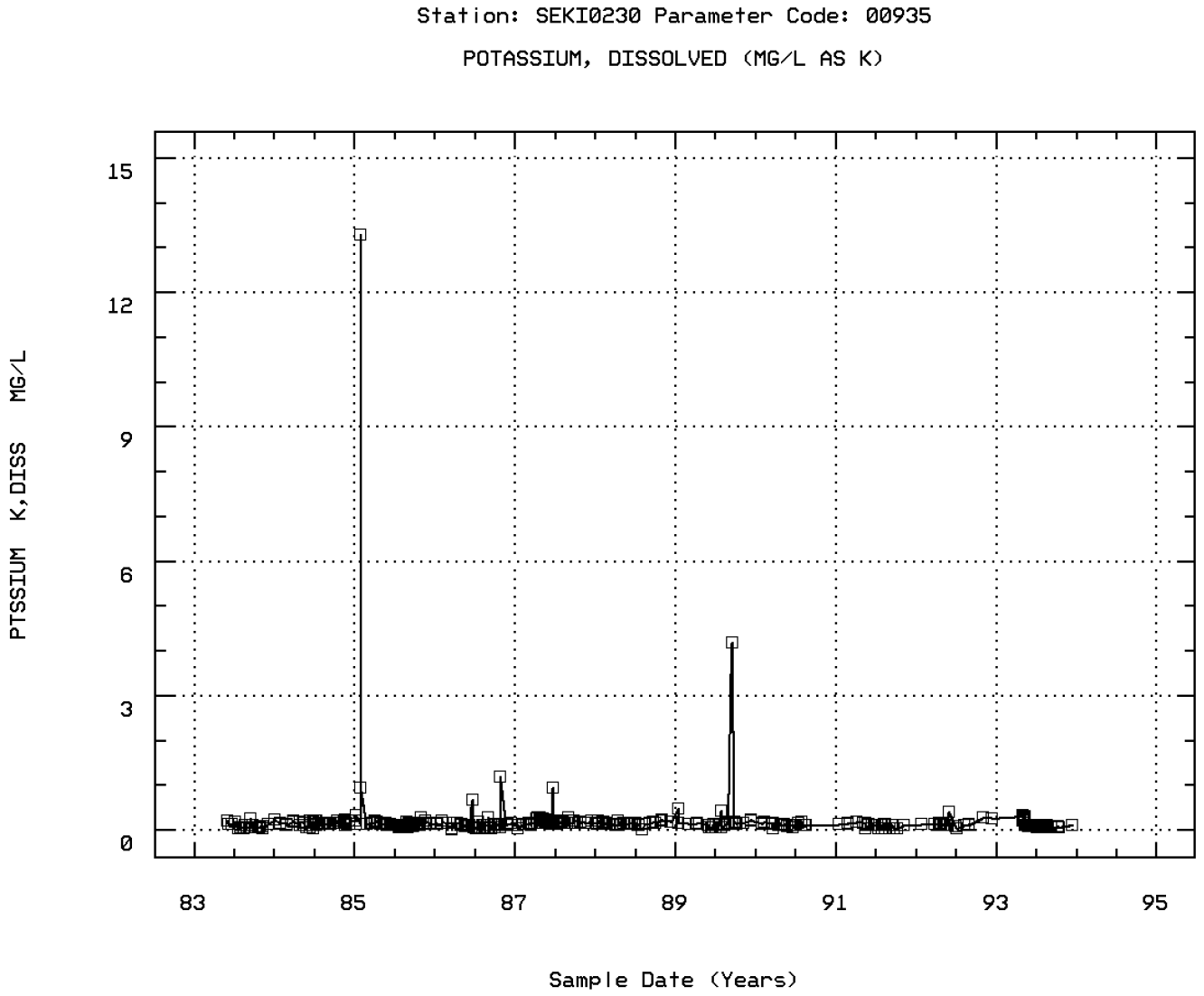
EMERALD LAKE

Station: SEKI0230 Parameter Code: 00930

SODIUM, DISSOLVED (MG/L AS NA)



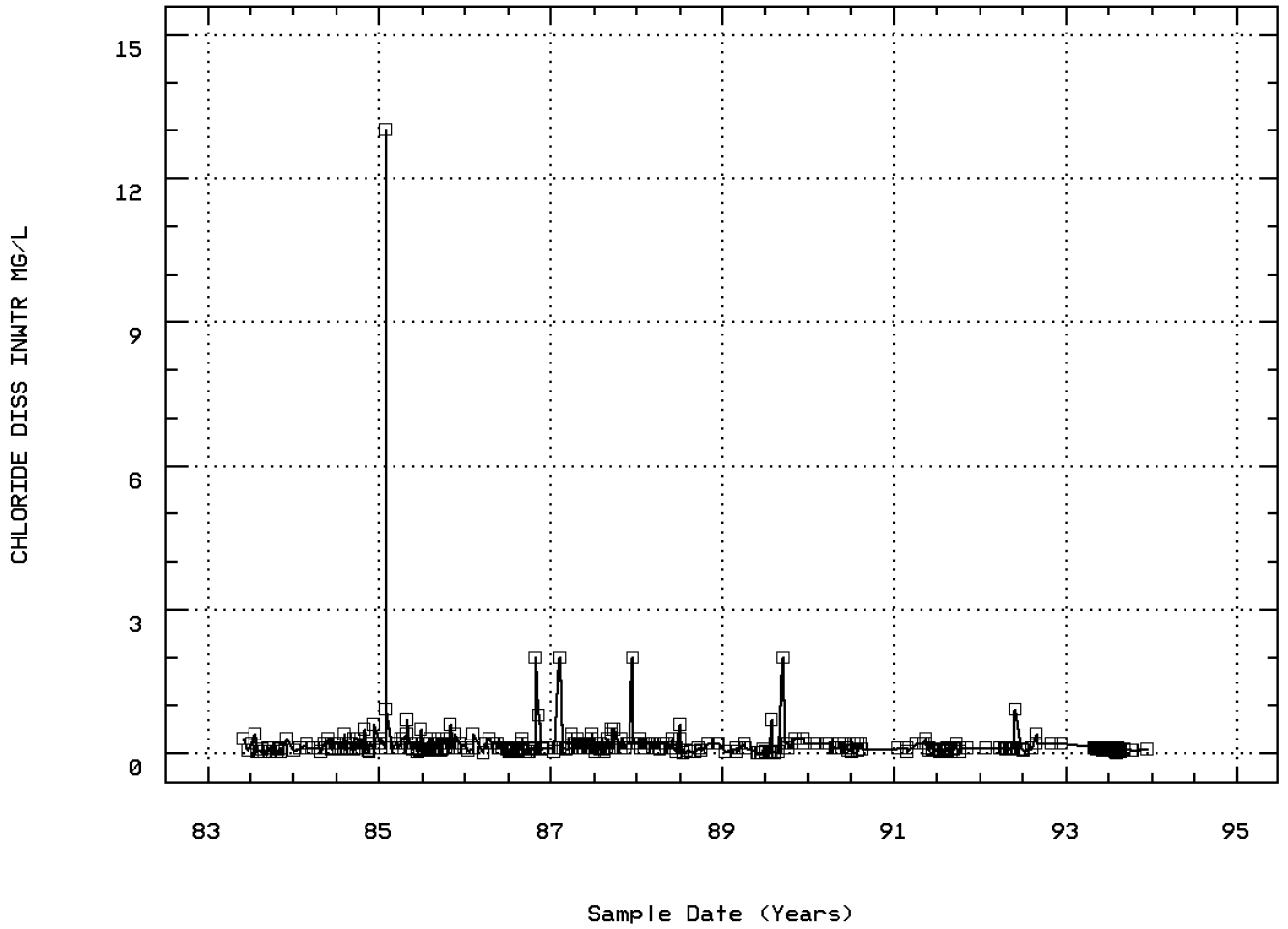
EMERALD LAKE



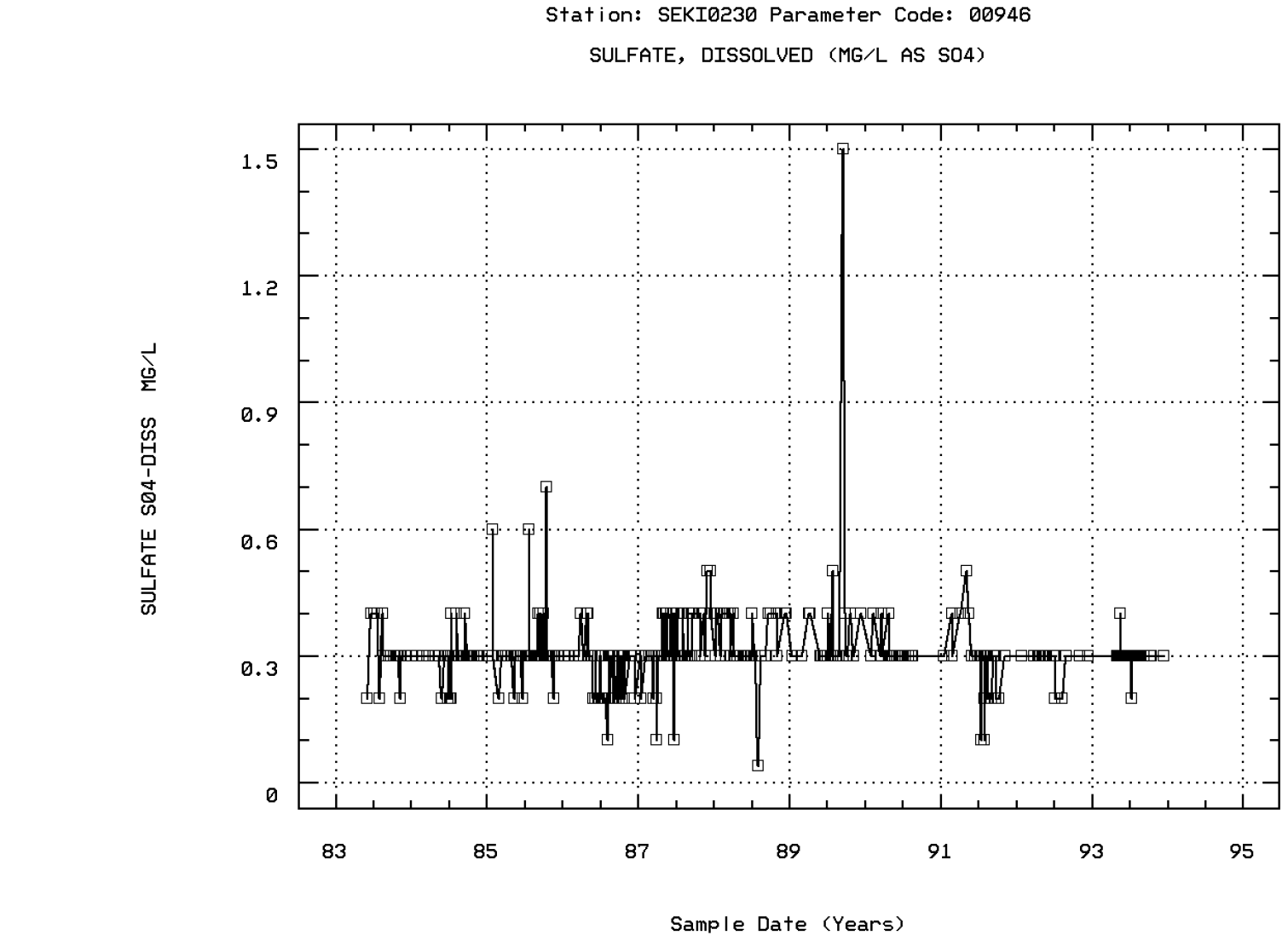
EMERALD LAKE

Station: SEKI0230 Parameter Code: 00941

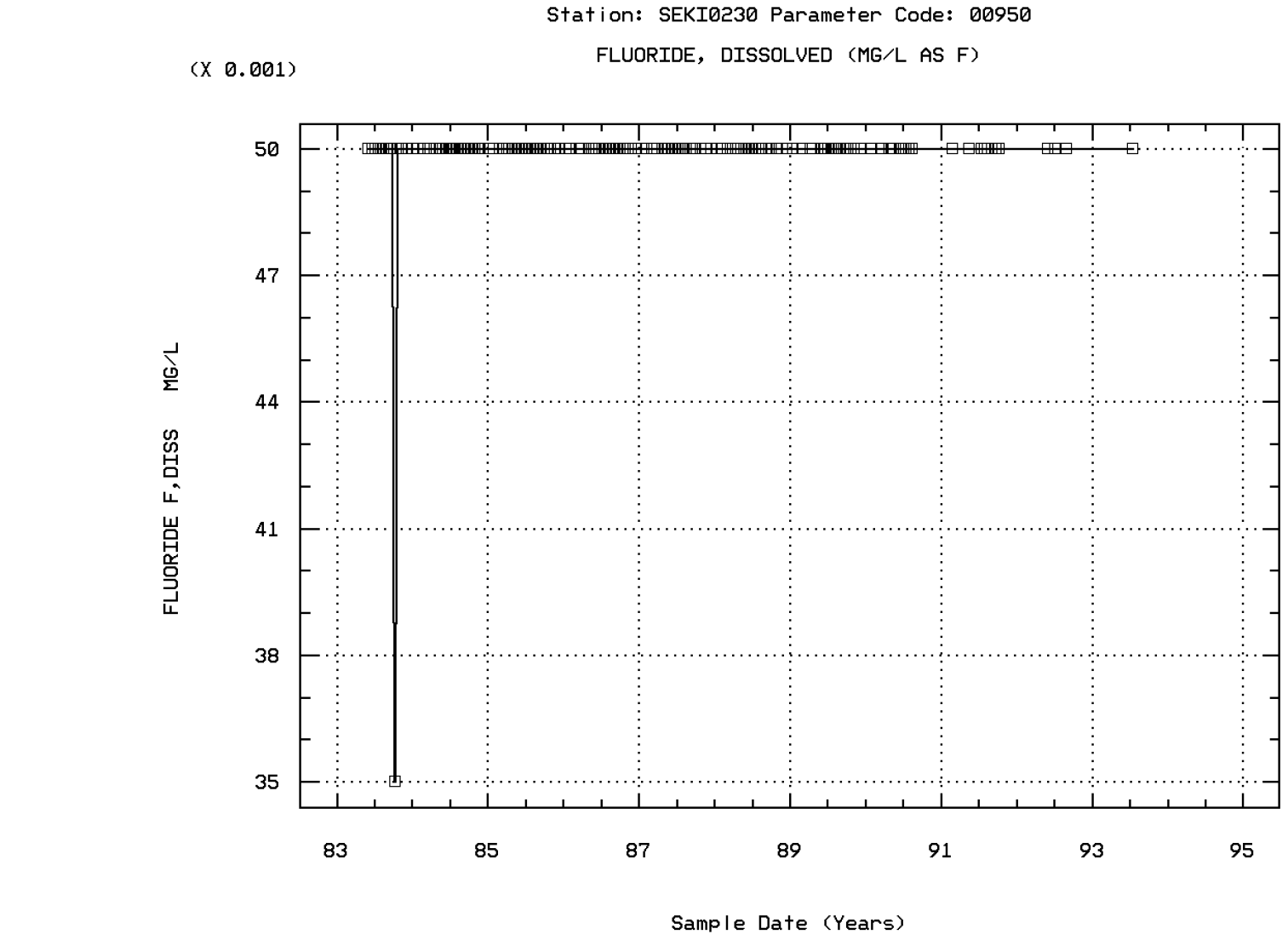
CHLORIDE, DISSOLVED IN WATER



EMERALD LAKE



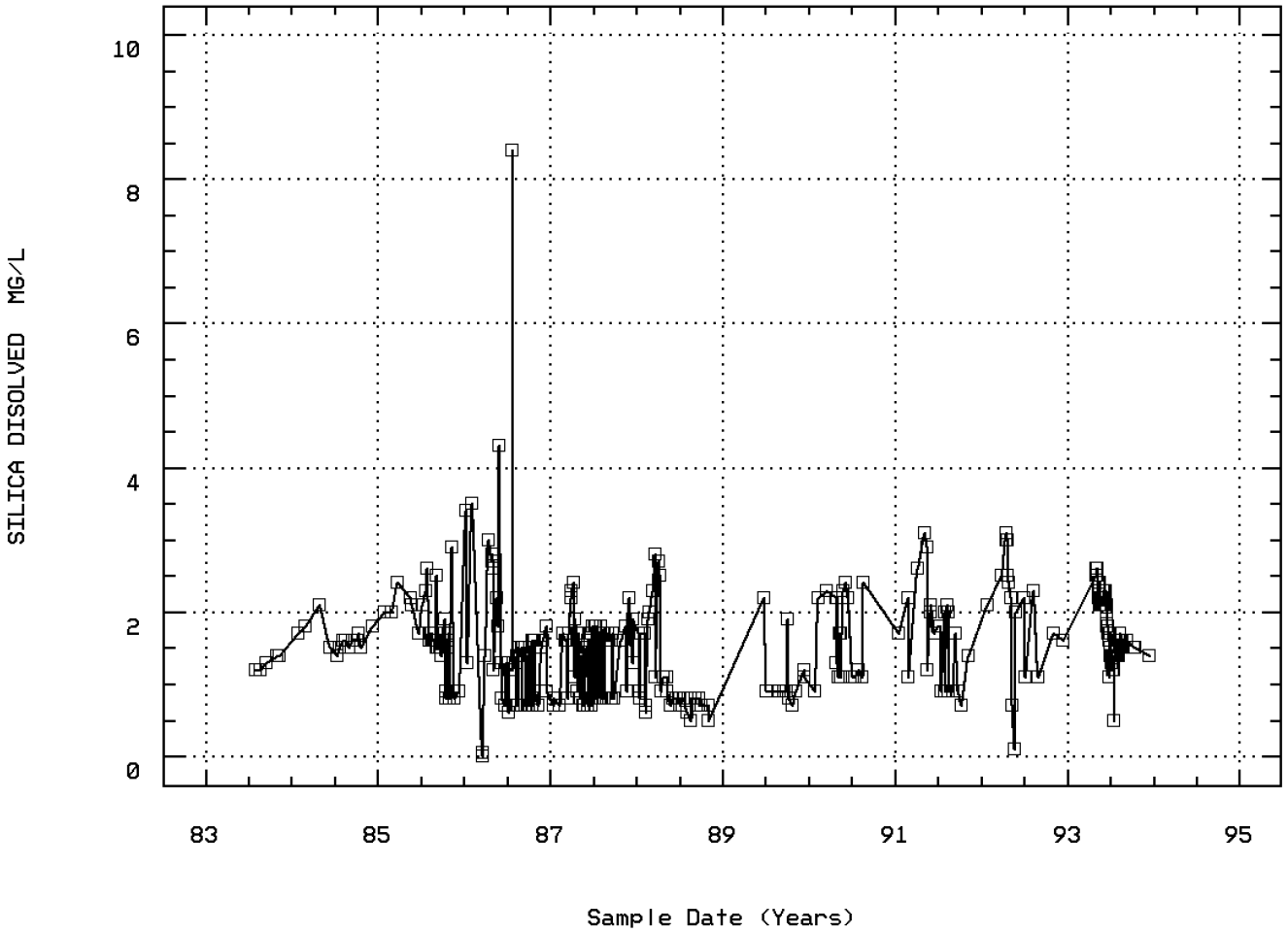
EMERALD LAKE



EMERALD LAKE

Station: SEKI0230 Parameter Code: 00955

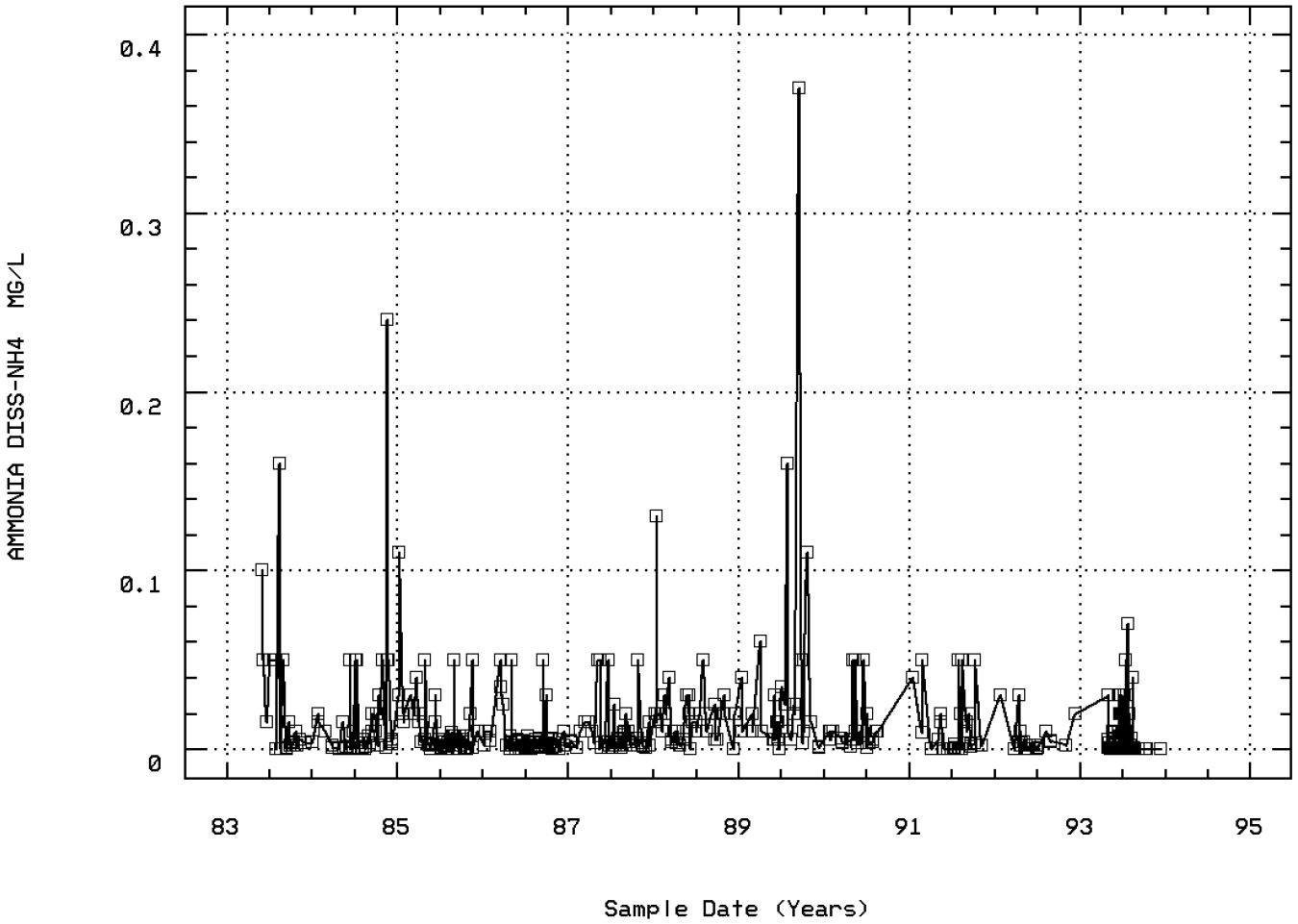
SILICA, DISSOLVED (MG/L AS SI02)



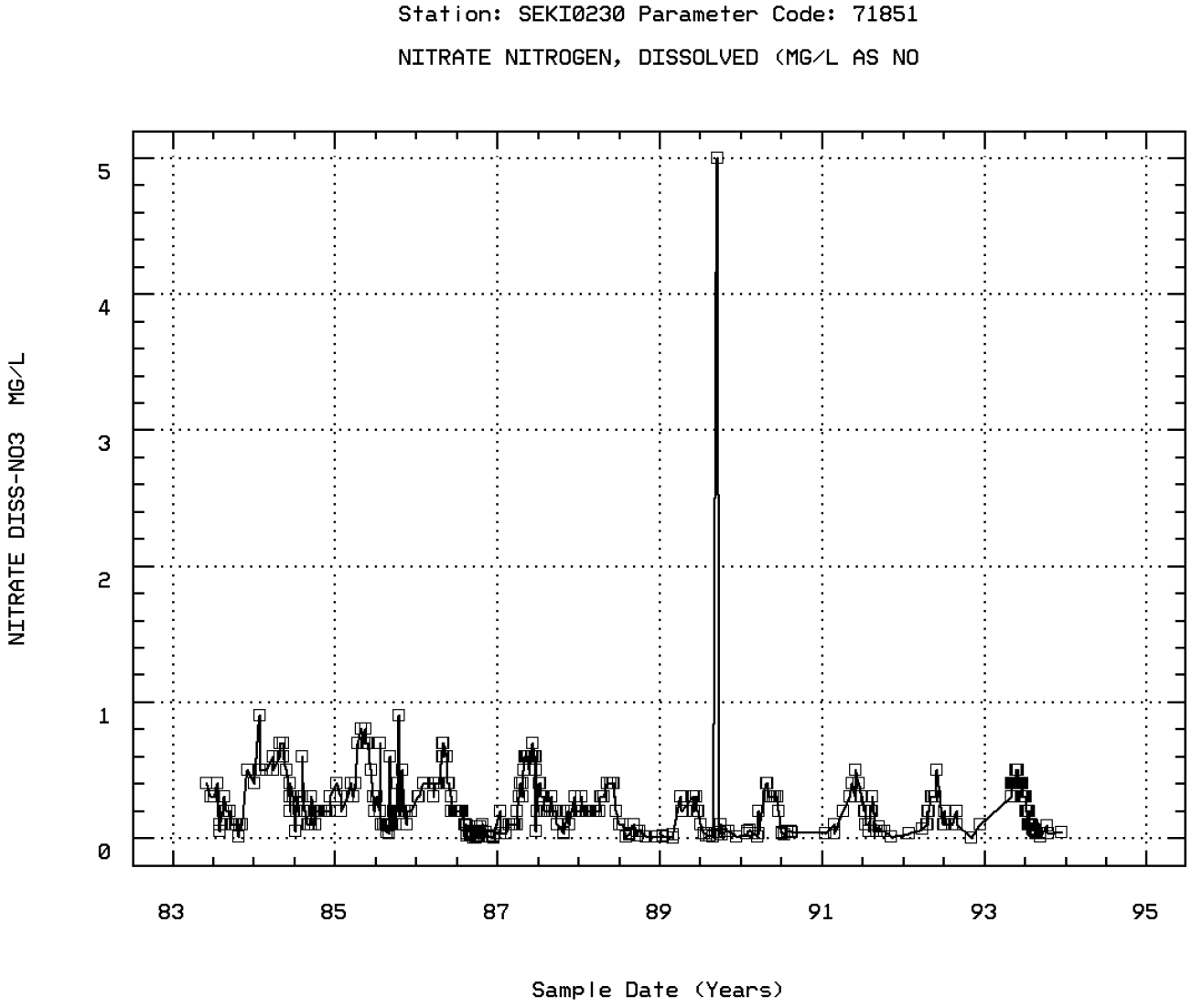
EMERALD LAKE

Station: SEKI0230 Parameter Code: 71846

NITROGEN, AMMONIA, DISSOLVED (MG/L AS N



EMERALD LAKE



EMERALD LAKE

Annual Analysis for 1983 - Station SEKI0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/83-07/15/93	12	6.45	6.258	10.4	0.7	14.346	3.788	0.88	2.2	10.225	10.4
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/83-12/15/93	20	4.	3.8	7.	2.	1.326	1.152	3.	3.	4.	5.9
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/03/83-12/15/93	7	4.	3.714	4.	3.	0.238	0.488	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	06/02/83-12/15/93	10	6.35	6.1	6.8	4.5	0.444	0.667	4.62	5.7	6.525	6.78
00403p	CONVERTED PH, LAB, STANDARD UNITS	06/02/83-12/15/93	10	6.347	5.415	6.8	4.5	0.965	0.983	4.62	5.7	6.525	6.78
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/02/83-12/15/93	10	0.45	3.843	31.623	0.158	95.74	9.785	0.168	0.3	1.995	28.66
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/03/83-12/15/93	7	22.	19.429	27.	9.	52.952	7.277	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-07/15/93	14	0.4	0.402	1.	0.03	0.067	0.26	0.065	0.2	0.55	0.85
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/02/83-07/15/93	20 ##	0.009	0.01	0.033	0.	0.	0.009	0.	0.001	0.017	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	06/02/83-12/15/93	19	0.4	0.354	0.6	0.02	0.017	0.132	0.2	0.3	0.4	0.5
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/02/83-12/15/93	19 ##	0.02	0.034	0.09	0.005	0.001	0.029	0.01	0.015	0.06	0.08
00930p	SODIUM, DISSOLVED (MG/L AS NA)	06/02/83-12/15/93	19	0.25	0.291	0.81	0.1	0.026	0.16	0.12	0.19	0.37	0.47
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	06/02/83-12/15/93	19	0.08	0.088	0.25	0.015	0.004	0.067	0.02	0.04	0.13	0.21
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	06/02/83-12/15/93	18	0.08	0.113	0.4	0.015	0.013	0.113	0.02	0.025	0.125	0.31
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	06/02/83-12/15/93	18	0.3	0.3	0.4	0.2	0.005	0.069	0.2	0.275	0.325	0.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/02/83-07/15/93	13 ##	0.05	0.049	0.05	0.035	0.	0.004	0.041	0.05	0.05	0.05
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/03/83-12/15/93	5	1.3	1.3	1.4	1.2	0.01	0.1	**	**	**	**
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/02/83-12/15/93	21 ##	0.005	0.027	0.16	0.	0.002	0.041	0.	0.002	0.05	0.09
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/02/83-12/15/93	20	0.15	0.193	0.5	0.01	0.018	0.133	0.055	0.1	0.3	0.4
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	06/02/83-12/12/89	13 ##	0.05	0.054	0.1	0.05	0.	0.014	0.05	0.05	0.05	0.08

** - Less than 9 observations ## - Computed with 50% or 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 SEKI0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/83-07/15/93	27	6.7	6.87	17.9	0.5	34.114	5.841	0.76	1.2	10.9	15.46
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/83-12/15/93	44	5.	5.25	7.	4.	0.75	0.866	4.	5.	6.	6.
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/03/83-12/15/93	14	5.	5.357	7.	5.	0.401	0.633	5.	5.	6.	6.5
00403p	PH, LAB, STANDARD UNITS SU	06/02/83-12/15/93	21	6.2	6.176	6.5	5.8	0.046	0.214	5.9	5.95	6.35	6.48
00403p	CONVERTED PH, LAB, STANDARD UNITS	06/02/83-12/15/93	21	6.2	6.126	6.5	5.8	0.049	0.22	5.9	5.95	6.35	6.48
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/02/83-12/15/93	21	0.631	0.749	1.585	0.316	0.142	0.377	0.333	0.45	1.129	1.259
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/03/83-12/15/93	14	25.4	23.707	39.3	6.	69.035	8.309	9.25	19.475	28.6	35.55
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-07/15/93	30	0.5	0.555	1.	0.04	0.041	0.203	0.31	0.4	0.7	0.89
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/02/83-07/15/93	46 ##	0.002	0.007	0.017	0.	0.	0.008	0.	0.	0.017	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	06/02/83-12/15/93	46	0.6	0.661	1.6	0.3	0.067	0.259	0.4	0.5	0.8	0.93
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/02/83-12/15/93	46 ##	0.043	0.068	0.3	0.015	0.002	0.049	0.027	0.035	0.1	0.1
00930p	SODIUM, DISSOLVED (MG/L AS NA)	06/02/83-12/15/93	46	0.265	0.274	0.42	0.18	0.003	0.052	0.21	0.238	0.31	0.343
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	06/02/83-12/15/93	46	0.14	0.141	0.23	0.015	0.002	0.046	0.09	0.12	0.17	0.21
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	06/02/83-12/15/93	46	0.1	0.183	1.	0.015	0.03	0.173	0.04	0.09	0.2	0.33
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	06/02/83-12/15/93	46	0.3	0.298	0.4	0.2	0.002	0.039	0.27	0.3	0.3	0.3
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/02/83-07/15/93	32 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/03/83-12/15/93	14	1.6	1.636	2.1	1.4	0.032	0.178	1.45	1.5	1.725	1.95
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/02/83-12/15/93	46 ##	0.009	0.02	0.24	0.	0.001	0.038	0.	0.002	0.02	0.05
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/02/83-12/15/93	46	0.3	0.323	0.9	0.05	0.036	0.19	0.1	0.2	0.5	0.6
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	06/02/83-12/12/89	32 ##	0.05	0.053	0.16	0.03	0.	0.02	0.05	0.05	0.05	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 1985 - Station SEKI0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/83-07/15/93	23	8.	8.004	18.	0.2	42.622	6.529	0.3	1.	13.	17.6
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/83-12/15/93	62	4.	4.823	13.	2.	2.706	1.645	4.	4.	6.	6.
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/03/83-12/15/93	30	4.	4.267	6.	3.	0.409	0.64	4.	4.	5.	5.

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Annual Analysis for 1985 - Station SEKI0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403p	PH, LAB, STANDARD UNITS SU	06/02/83-12/15/93	62	6.3	6.242	6.5	5.8	0.036	0.19	6.	6.1	6.4	6.5
00403p	CONVERTED PH, LAB, STANDARD UNITS	06/02/83-12/15/93	62	6.3	6.199	6.5	5.8	0.038	0.194	6.	6.1	6.4	6.5
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/02/83-12/15/93	62	0.501	0.633	1.585	0.316	0.096	0.309	0.316	0.398	0.794	1.
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/03/83-12/15/93	30	29.35	30.63	41.7	20.	30.52	5.525	24.76	26.925	33.175	40.66
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-07/15/93	32	0.5	0.516	0.8	0.3	0.015	0.122	0.33	0.4	0.6	0.67
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/02/83-07/15/93	61 ##	0.001	0.004	0.017	0.	0.	0.006	0.	0.	0.002	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	06/02/83-12/15/93	62	0.4	0.435	0.7	0.2	0.018	0.133	0.3	0.3	0.5	0.6
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/02/83-12/15/93	62	0.1	0.085	0.2	0.03	0.002	0.042	0.035	0.045	0.1	0.1
00930p	SODIUM, DISSOLVED (MG/L AS NA)	06/02/83-12/15/93	62	0.29	0.358	3.36	0.2	0.155	0.394	0.243	0.26	0.35	0.422
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	06/02/83-12/15/93	62	0.12	0.348	13.28	0.045	2.799	1.673	0.073	0.1	0.14	0.2
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	06/02/83-12/15/93	62	0.15	0.394	13.	0.03	2.674	1.635	0.06	0.08	0.2	0.4
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	06/02/83-12/15/93	62	0.3	0.319	0.7	0.2	0.008	0.088	0.3	0.3	0.3	0.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/02/83-07/15/93	32 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/03/83-12/15/93	36	1.65	1.694	2.9	0.8	0.264	0.514	0.87	1.5	2.075	2.43
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/02/83-12/15/93	62 ##	0.004	0.011	0.11	0.	0.	0.018	0.	0.001	0.015	0.03
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/02/83-12/15/93	62	0.2	0.314	0.9	0.035	0.057	0.238	0.093	0.1	0.425	0.7
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	06/02/83-12/12/89	32 ##	0.05	0.049	0.05	0.025	0.	0.004	0.05	0.05	0.05	0.05

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Annual Analysis for 1986 - Station SEKI0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/83-07/15/93	27	4.	5.685	15.	0.5	25.484	5.048	0.5	1.	10.	15.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/83-12/15/93	63	4.	4.222	9.	3.	2.627	1.621	3.	3.	5.	7.
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/03/83-12/15/93	36	4.	4.389	8.	3.	2.416	1.554	3.	3.	5.75	7.
00403p	PH, LAB, STANDARD UNITS SU	06/02/83-12/15/93	63	6.1	6.094	6.6	5.7	0.04	0.2	5.84	6.	6.2	6.36
00403p	CONVERTED PH, LAB, STANDARD UNITS	06/02/83-12/15/93	63	6.1	6.052	6.6	5.7	0.042	0.204	5.84	6.	6.2	6.36
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/02/83-12/15/93	63	0.794	0.888	1.995	0.251	0.143	0.378	0.439	0.631	1.	1.455
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/03/83-12/15/93	36	28.4	27.483	40.7	12.	67.32	8.205	17.07	19.225	34.9	38.98
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-07/15/93	26	0.5	0.488	0.9	0.2	0.031	0.177	0.27	0.375	0.6	0.73
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/02/83-07/15/93	55 ##	0.001	0.004	0.017	0.	0.	0.007	0.	0.	0.003	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	06/02/83-12/15/93	63	0.4	0.448	1.2	0.045	0.041	0.201	0.3	0.3	0.6	0.76
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/02/83-12/15/93	63	0.09	0.089	0.2	0.01	0.002	0.047	0.035	0.07	0.1	0.2
00930p	SODIUM, DISSOLVED (MG/L AS NA)	06/02/83-12/15/93	63	0.25	0.292	1.12	0.035	0.03	0.173	0.164	0.21	0.33	0.396
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	06/02/83-12/15/93	62	0.1	0.121	1.18	0.01	0.026	0.161	0.035	0.05	0.12	0.157
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	06/02/83-12/15/93	63	0.1	0.161	2.	0.005	0.081	0.285	0.027	0.06	0.2	0.26
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	06/02/83-12/15/93	62	0.3	0.26	0.4	0.1	0.004	0.064	0.2	0.2	0.3	0.3
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/02/83-07/15/93	27 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/03/83-12/15/93	62	1.3	1.536	8.4	0.005	1.458	1.207	0.7	0.775	1.6	2.77
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/02/83-12/15/93	63 ##	0.002	0.006	0.05	0.	0.	0.012	0.	0.001	0.005	0.019
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/02/83-12/15/93	63	0.2	0.211	0.7	0.	0.044	0.209	0.01	0.045	0.3	0.6
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	06/02/83-12/12/89	27 ##	0.05	0.048	0.05	0.005	0.	0.009	0.047	0.05	0.05	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 SEKI0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/83-07/15/93	23	11.	8.891	20.	0.5	46.272	6.802	1.	2.	16.	19.2
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/83-12/15/93	66	5.	5.152	9.	3.	1.361	1.167	4.	4.	6.	7.
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/03/83-12/15/93	36	5.	5.333	6.	4.	0.343	0.586	5.	5.	6.	6.
00403p	PH, LAB, STANDARD UNITS SU	06/02/83-12/15/93	66	6.2	6.185	7.4	4.8	0.151	0.389	5.7	6.	6.325	6.46
00403p	CONVERTED PH, LAB, STANDARD UNITS	06/02/83-12/15/93	66	6.2	5.98	7.4	4.8	0.194	0.441	5.7	6.	6.325	6.46
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/02/83-12/15/93	66	0.631	1.048	15.849	0.04	3.841	1.96	0.354	0.475	1.	1.995

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Annual Analysis for 1987 - Station SEKI0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/03/83-12/15/93	36	31.2	30.883	50.6	16.2	59.913	7.74	19.58	24.675	35.675	42.91
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-07/15/93	28	0.65	0.625	1.	0.3	0.028	0.167	0.4	0.5	0.7	0.81
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/02/83-07/15/93	47 ##	0.001	0.004	0.017	0.	0.	0.006	0.	0.	0.001	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	06/02/83-12/15/93	64	0.55	0.606	3.2	0.4	0.137	0.37	0.4	0.5	0.6	0.9
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/02/83-12/15/93	64	0.1	0.078	0.2	0.015	0.002	0.047	0.03	0.03	0.1	0.1
00930p	SODIUM, DISSOLVED (MG/L AS NA)	06/02/83-12/15/93	64	0.28	0.343	3.56	0.17	0.169	0.411	0.23	0.253	0.34	0.365
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	06/02/83-12/15/93	64	0.16	0.177	0.94	0.03	0.011	0.106	0.13	0.14	0.18	0.24
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	06/02/83-12/15/93	64	0.1	0.249	2.	0.025	0.165	0.406	0.08	0.1	0.2	0.4
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	06/02/83-12/15/93	64	0.3	0.325	0.5	0.1	0.005	0.073	0.3	0.3	0.4	0.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/02/83-07/15/93	28 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/03/83-12/15/93	63	1.5	1.338	2.4	0.7	0.24	0.49	0.7	0.8	1.7	1.86
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/02/83-12/15/93	49 ##	0.005	0.011	0.05	0.001	0.	0.015	0.001	0.002	0.013	0.05
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/02/83-12/15/93	64	0.2	0.292	0.7	0.03	0.038	0.196	0.045	0.125	0.475	0.6
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	06/02/83-12/12/89	28 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	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 1988 - Station SEKI0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/83-07/15/93	17	10.	9.959	21.	0.3	60.848	7.8	0.46	1.	18.5	21.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/83-12/15/93	38	4.5	4.737	7.	3.	1.01	1.005	4.	4.	5.25	6.
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/03/83-12/15/93	11	5.	5.364	6.	4.	0.455	0.674	4.2	5.	6.	6.
00403p	PH, LAB, STANDARD UNITS SU	06/02/83-12/15/93	38	6.	6.042	6.7	5.6	0.082	0.286	5.7	5.8	6.2	6.42
00403p	CONVERTED PH, LAB, STANDARD UNITS	06/02/83-12/15/93	38	6.	5.961	6.7	5.6	0.089	0.298	5.7	5.8	6.2	6.42
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/02/83-12/15/93	38	1.	1.094	2.512	0.2	0.406	0.638	0.383	0.631	1.585	1.995
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/03/83-12/15/93	11	42.5	38.018	45.9	24.5	64.632	8.039	25.02	29.4	44.4	45.86
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-07/15/93	25	0.6	0.768	2.	0.3	0.236	0.486	0.46	0.5	0.75	2.
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/02/83-07/15/93	33 ##	0.017	0.012	0.017	0.	0.	0.007	0.	0.001	0.017	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	06/02/83-12/15/93	38	0.6	0.795	1.7	0.2	0.163	0.403	0.5	0.5	1.2	1.51
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/02/83-12/15/93	38 ##	0.033	0.055	0.1	0.01	0.001	0.035	0.02	0.03	0.1	0.1
00930p	SODIUM, DISSOLVED (MG/L AS NA)	06/02/83-12/15/93	38	0.36	0.359	0.49	0.025	0.005	0.072	0.31	0.33	0.385	0.441
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	06/02/83-12/15/93	38	0.135	0.142	0.22	0.01	0.001	0.037	0.11	0.12	0.17	0.201
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	06/02/83-12/15/93	38	0.2	0.163	0.6	0.01	0.012	0.111	0.03	0.1	0.2	0.3
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	06/02/83-12/15/93	38	0.3	0.338	0.4	0.04	0.005	0.07	0.3	0.3	0.4	0.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/02/83-07/15/93	27 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/03/83-12/15/93	34	0.8	1.15	2.8	0.5	0.434	0.659	0.6	0.7	1.7	2.4
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/02/83-12/15/93	38 ##	0.015	0.019	0.13	0.	0.	0.022	0.003	0.005	0.02	0.031
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/02/83-12/15/93	38	0.2	0.187	0.4	0.005	0.017	0.132	0.01	0.05	0.3	0.4
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	06/02/83-12/12/89	27 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	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 1989 - Station SEKI0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/83-07/15/93	28	12.	10.675	21.	0.5	54.766	7.4	0.95	4.	17.075	21.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/83-12/15/93	35	4.	5.543	33.	3.	33.197	5.762	3.	3.	5.	11.
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/03/83-12/15/93	4	5.5	5.25	6.	4.	0.917	0.957	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	06/02/83-12/15/93	35	6.2	6.223	6.6	5.7	0.046	0.214	5.96	6.1	6.4	6.5
00403p	CONVERTED PH, LAB, STANDARD UNITS	06/02/83-12/15/93	35	6.2	6.167	6.6	5.7	0.049	0.222	5.96	6.1	6.4	6.5
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/02/83-12/15/93	35	0.631	0.68	1.995	0.251	0.161	0.401	0.316	0.398	0.794	1.104
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/03/83-12/15/93	4	37.25	37.85	45.6	31.3	36.843	6.07	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-07/15/93	29	0.5	0.524	0.9	0.3	0.026	0.162	0.4	0.4	0.6	0.8
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/02/83-07/15/93	28 ##	0.017	0.016	0.017	0.001	0.	0.003	0.017	0.017	0.017	0.017

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Annual Analysis for 1989 - Station SEKI0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	06/02/83-12/15/93	31	1.	1.319	8.2	0.4	1.84	1.356	0.52	0.9	1.3	1.7
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/02/83-12/15/93	31 ##	0.04	0.09	1.	0.03	0.03	0.173	0.035	0.04	0.1	0.1
00930p	SODIUM, DISSOLVED (MG/L AS NA)	06/02/83-12/15/93	31	0.34	0.415	1.28	0.27	0.053	0.229	0.28	0.29	0.38	0.676
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	06/02/83-12/15/93	31	0.13	0.269	4.17	0.045	0.533	0.73	0.045	0.1	0.15	0.388
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	06/02/83-12/15/93	31 ##	0.03	0.166	2.	0.01	0.137	0.37	0.01	0.01	0.2	0.3
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	06/02/83-12/15/93	31	0.3	0.368	1.5	0.3	0.047	0.217	0.3	0.3	0.4	0.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/02/83-07/15/93	27 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/03/83-12/15/93	18	0.9	1.056	2.2	0.7	0.146	0.382	0.79	0.9	1.025	1.93
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/02/83-12/15/93	31 ##	0.015	0.037	0.37	0.	0.005	0.07	0.002	0.005	0.035	0.1
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/02/83-12/15/93	31 ##	0.045	0.255	5.	0.	0.786	0.887	0.006	0.02	0.2	0.3
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	06/02/83-12/12/89	27 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05

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Annual Analysis for 1990 - Station SEKI0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/83-07/15/93	16	3.5	8.063	19.	0.5	64.563	8.035	0.5	1.25	17.75	19.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/83-12/15/93	29	4.	4.483	6.	3.	0.544	0.738	4.	4.	5.	6.
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/03/83-12/15/93	10	4.5	4.6	6.	4.	0.489	0.699	4.	4.	5.	5.9
00403p	PH, LAB, STANDARD UNITS SU	06/02/83-12/15/93	29	6.2	6.21	6.8	5.9	0.041	0.202	6.	6.1	6.3	6.5
00403p	CONVERTED PH, LAB, STANDARD UNITS	06/02/83-12/15/93	29	6.2	6.172	6.8	5.9	0.043	0.206	6.	6.1	6.3	6.5
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/02/83-12/15/93	29	0.631	0.674	1.259	0.158	0.066	0.257	0.316	0.501	0.794	1.
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/03/83-12/15/93	10	25.05	27.87	45.	18.4	73.2	8.556	18.85	23.2	30.925	44.68
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-07/15/93	19	0.6	0.579	0.9	0.3	0.033	0.181	0.4	0.4	0.7	0.9
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/02/83-07/15/93	29 ##	0.	0.004	0.017	0.	0.	0.007	0.	0.	0.011	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	06/02/83-12/15/93	27	0.9	0.793	1.5	0.3	0.115	0.34	0.38	0.4	1.	1.22
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/02/83-12/15/93	27 ##	0.045	0.065	0.1	0.02	0.001	0.029	0.035	0.04	0.09	0.1
00930p	SODIUM, DISSOLVED (MG/L AS NA)	06/02/83-12/15/93	27	0.36	0.364	0.53	0.26	0.006	0.076	0.27	0.29	0.41	0.476
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	06/02/83-12/15/93	27	0.11	0.111	0.17	0.035	0.001	0.031	0.065	0.1	0.12	0.162
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	06/02/83-12/15/93	27	0.1	0.128	0.2	0.035	0.004	0.065	0.039	0.1	0.2	0.2
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	06/02/83-12/15/93	27	0.3	0.315	0.4	0.3	0.001	0.036	0.3	0.3	0.3	0.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/02/83-07/15/93	19 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/03/83-12/15/93	28	1.15	1.468	2.4	0.9	0.306	0.553	0.99	1.025	2.2	2.31
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/02/83-12/15/93	29 ##	0.005	0.014	0.05	0.001	0.	0.017	0.002	0.004	0.01	0.05
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/02/83-12/15/93	27	0.2	0.188	0.4	0.006	0.021	0.145	0.029	0.04	0.3	0.4

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Annual Analysis for 1991 - Station SEKI0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/83-07/15/93	12	16.5	15.667	18.	11.	5.697	2.387	11.	15.	17.	18.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/83-12/15/93	29	4.	4.172	6.	3.	1.148	1.071	3.	3.	5.	6.
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/03/83-12/15/93	15	4.	4.533	6.	4.	0.552	0.743	4.	4.	5.	6.
00403p	PH, LAB, STANDARD UNITS SU	06/02/83-12/15/93	29	6.	6.059	6.7	5.6	0.094	0.306	5.7	5.8	6.25	6.6
00403p	CONVERTED PH, LAB, STANDARD UNITS	06/02/83-12/15/93	29	6.	5.967	6.7	5.6	0.103	0.32	5.7	5.8	6.25	6.6
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/02/83-12/15/93	29	1.	1.079	2.512	0.2	0.441	0.664	0.251	0.566	1.585	1.995
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/03/83-12/15/93	15	25.2	26.527	39.7	12.2	63.808	7.988	14.84	21.2	32.2	39.16
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-07/15/93	14	0.6	1.936	20.	0.3	27.055	5.201	0.3	0.4	0.7	10.4
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/02/83-07/15/93	16 ##	0.001	0.007	0.017	0.	0.	0.008	0.	0.	0.017	0.017
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	06/02/83-12/15/93	29	0.5	0.521	1.	0.2	0.029	0.17	0.3	0.4	0.6	0.7
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/02/83-12/15/93	29	0.08	0.058	0.1	0.015	0.002	0.04	0.015	0.018	0.1	0.1
00930p	SODIUM, DISSOLVED (MG/L AS NA)	06/02/83-12/15/93	29	0.25	0.257	0.44	0.15	0.007	0.082	0.17	0.185	0.295	0.39
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	06/02/83-12/15/93	29	0.09	0.077	0.17	0.015	0.003	0.055	0.015	0.02	0.12	0.16

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Annual Analysis for 1991 - Station SEKI0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	06/02/83-12/15/93	29	0.08	0.093	0.3	0.02	0.004	0.067	0.03	0.045	0.1	0.2
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	06/02/83-12/15/93	29	0.3	0.279	0.5	0.1	0.008	0.09	0.2	0.2	0.3	0.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/02/83-07/15/93	14 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/03/83-12/15/93	29	1.4	1.51	3.1	0.7	0.469	0.685	0.9	0.9	2.	2.6
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/02/83-12/15/93	29 ##	0.005	0.016	0.05	0.	0.	0.02	0.	0.	0.03	0.05
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/02/83-12/15/93	29	0.1	0.171	0.5	0.006	0.019	0.139	0.035	0.05	0.3	0.4

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Annual Analysis for 1992 - Station SEKI0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/83-07/15/93	4	16.	16.	18.	14.	5.333	2.309	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/83-12/15/93	20	5.	4.65	6.	3.	0.976	0.988	3.	4.	5.	6.
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/03/83-12/15/93	15	5.	4.733	5.	3.	0.352	0.594	3.6	5.	5.	5.
00403p	PH, LAB, STANDARD UNITS SU	06/02/83-12/15/93	20	6.2	6.195	6.5	5.8	0.029	0.17	6.	6.1	6.275	6.49
00403p	CONVERTED PH, LAB, STANDARD UNITS	06/02/83-12/15/93	20	6.2	6.163	6.5	5.8	0.03	0.173	6.	6.1	6.275	6.49
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/02/83-12/15/93	20	0.631	0.687	1.585	0.316	0.082	0.286	0.324	0.534	0.794	1.
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/03/83-12/15/93	15	28.8	29.593	40.5	20.	38.796	6.229	21.92	23.8	36.3	39.42
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-07/15/93	5	0.4	0.528	1.	0.04	0.202	0.449	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/02/83-07/15/93	5 ##	0.017	0.013	0.017	0.	0.	0.007	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	06/02/83-12/15/93	20	0.5	0.55	0.9	0.4	0.028	0.167	0.4	0.4	0.6	0.89
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/02/83-12/15/93	20	0.1	0.095	0.2	0.03	0.001	0.034	0.04	0.093	0.1	0.1
00930p	SODIUM, DISSOLVED (MG/L AS NA)	06/02/83-12/15/93	20	0.315	0.338	0.63	0.25	0.01	0.102	0.26	0.27	0.348	0.543
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	06/02/83-12/15/93	20	0.1	0.129	0.39	0.025	0.007	0.085	0.034	0.093	0.13	0.276
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	06/02/83-12/15/93	20	0.1	0.159	0.9	0.04	0.037	0.192	0.043	0.083	0.175	0.38
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	06/02/83-12/15/93	20	0.3	0.325	1.	0.2	0.026	0.162	0.21	0.3	0.3	0.3
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/02/83-07/15/93	5 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/03/83-12/15/93	20	2.05	1.84	3.1	0.1	0.701	0.838	0.73	1.1	2.475	3.
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/02/83-12/15/93	20 ##	0.003	0.006	0.03	0.	0.	0.009	0.	0.	0.009	0.029
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/02/83-12/15/93	20	0.1	0.17	0.5	0.	0.015	0.121	0.034	0.1	0.275	0.3

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Annual Analysis for 1993 - Station SEKI0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/83-07/15/93	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/83-12/15/93	113	4.	4.257	6.	2.	0.942	0.971	3.	3.	5.	5.
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/03/83-12/15/93	112	4.	4.098	6.	3.	0.684	0.827	3.	4.	5.	5.
00403p	PH, LAB, STANDARD UNITS SU	06/02/83-12/15/93	113	6.2	6.196	6.5	5.6	0.03	0.173	6.	6.1	6.3	6.4
00403p	CONVERTED PH, LAB, STANDARD UNITS	06/02/83-12/15/93	113	6.2	6.157	6.5	5.6	0.031	0.177	6.	6.1	6.3	6.4
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/02/83-12/15/93	113	0.631	0.697	2.512	0.316	0.129	0.358	0.398	0.501	0.794	1.
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/03/83-12/15/93	112	19.	19.812	42.3	11.2	31.391	5.603	13.55	16.725	21.2	26.05
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-07/15/93	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/02/83-07/15/93	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	06/02/83-12/15/93	113	0.3	0.334	1.	0.2	0.015	0.124	0.2	0.2	0.4	0.5
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/02/83-12/15/93	113	0.09	0.087	0.1	0.045	0.	0.014	0.07	0.07	0.1	0.1
00930p	SODIUM, DISSOLVED (MG/L AS NA)	06/02/83-12/15/93	113	0.21	0.224	0.35	0.15	0.003	0.051	0.16	0.18	0.25	0.302
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	06/02/83-12/15/93	113	0.09	0.096	0.31	0.04	0.003	0.052	0.06	0.065	0.1	0.11
00941p	CHLORIDE, DISSOLVED IN WATER MG/L	06/02/83-12/15/93	113	0.07	0.071	0.1	0.007	0.	0.019	0.05	0.06	0.08	0.096
00946p	SULFATE, DISSOLVED (MG/L AS SO4)	06/02/83-12/15/93	113	0.3	0.299	0.4	0.2	0.	0.016	0.3	0.3	0.3	0.3
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/02/83-07/15/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/03/83-12/15/93	113	1.8	1.831	2.6	0.5	0.179	0.423	1.4	1.4	2.2	2.36
71846p	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/02/83-12/15/93	113	0.001	0.007	0.07	0.	0.	0.011	0.	0.	0.009	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

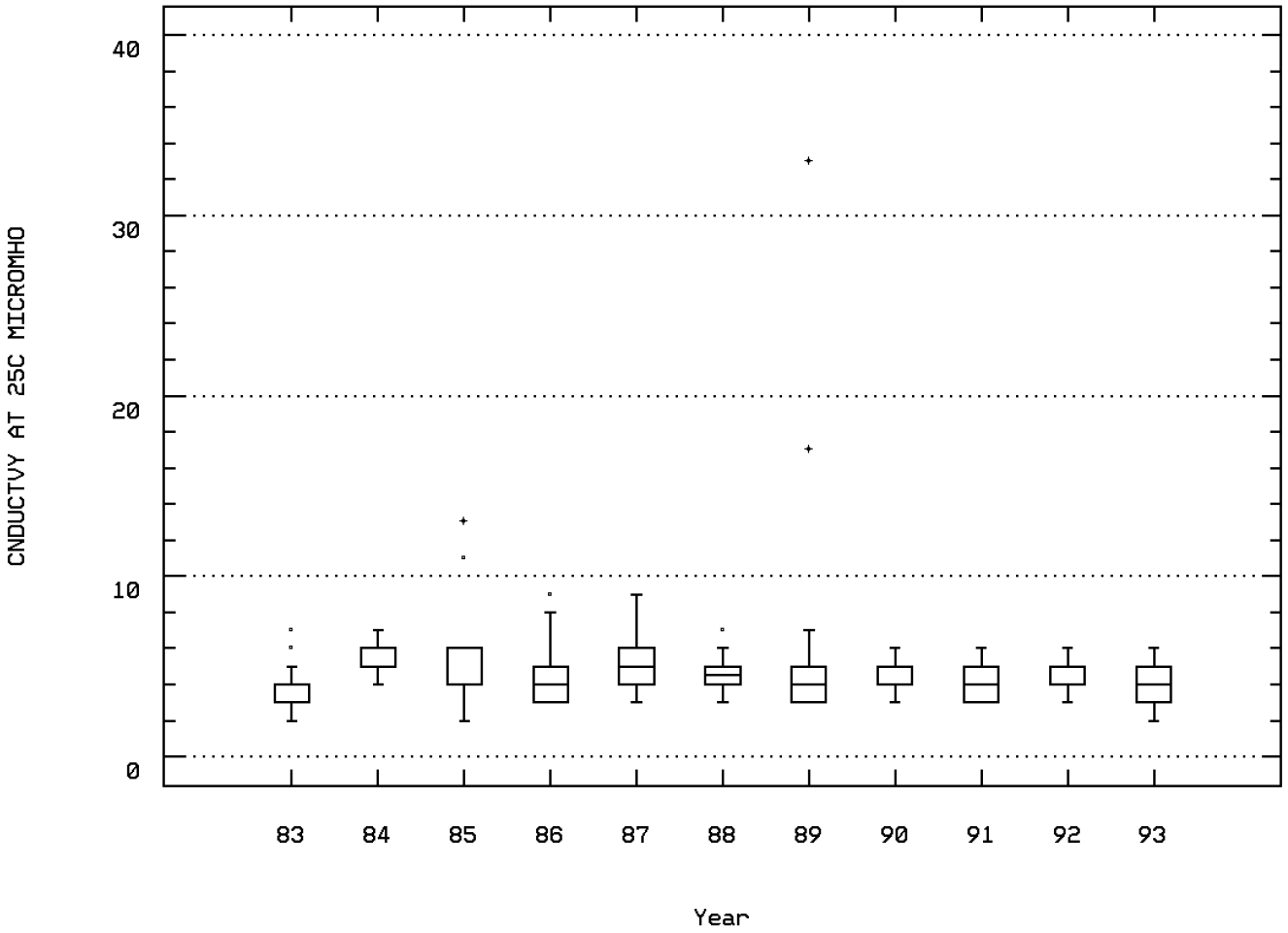
Annual Analysis for 1993 - Station SEKI0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/02/83-12/15/93	113	0.3	0.282	0.5	0.006	0.02	0.141	0.064	0.2	0.4	0.4

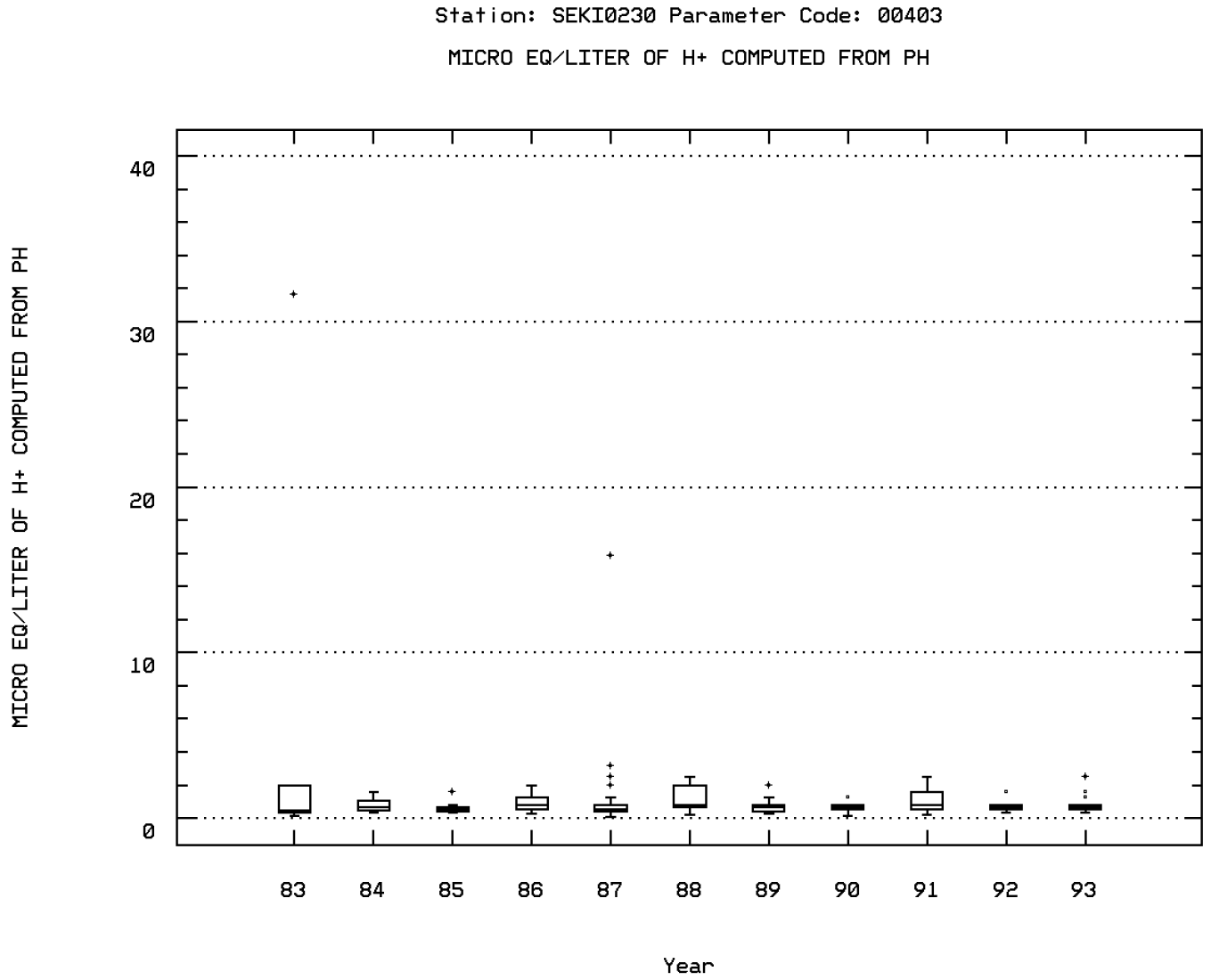
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: SEKI0230 Parameter Code: 00095

SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



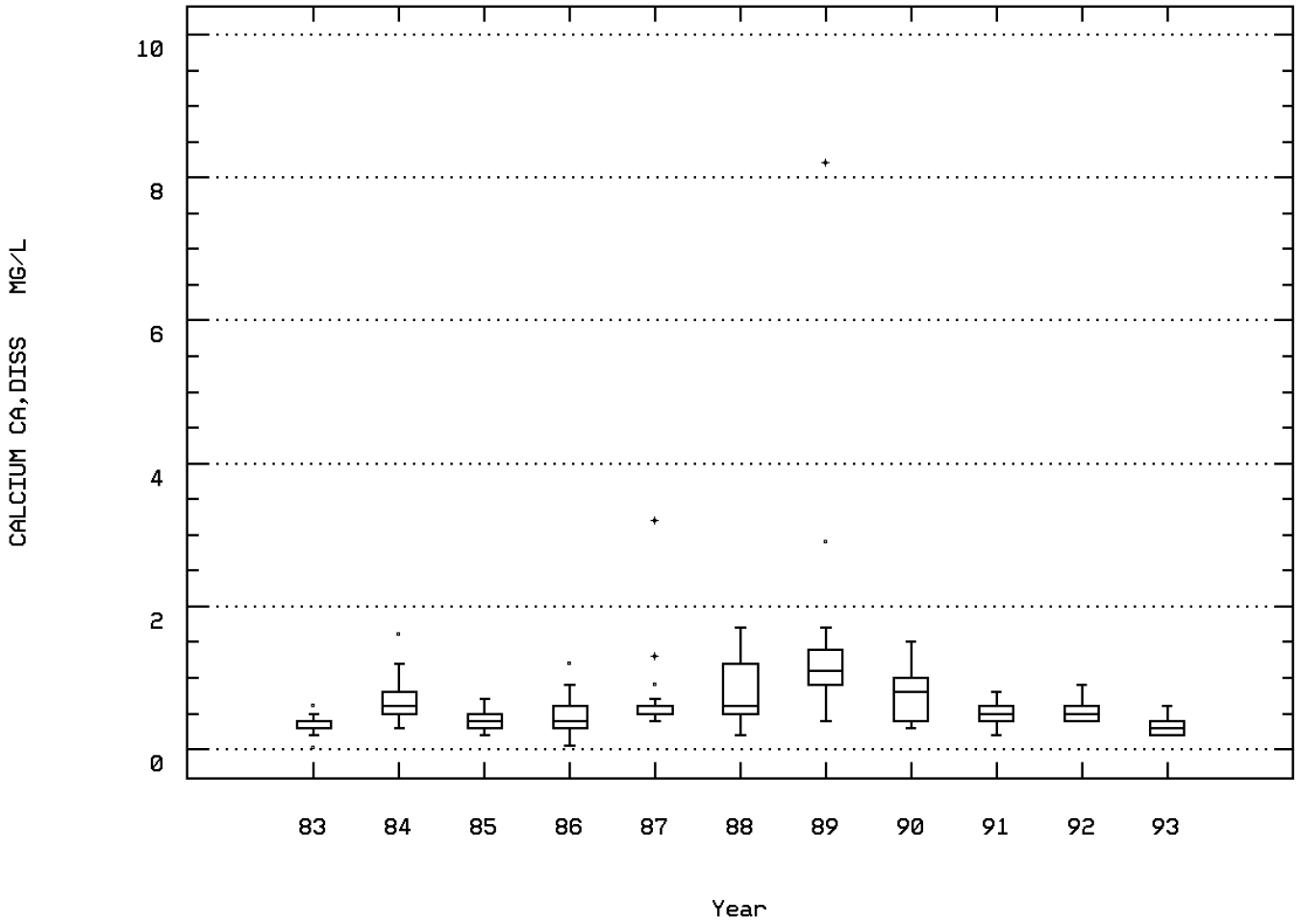
EMERALD LAKE



EMERALD LAKE

Station: SEKI0230 Parameter Code: 00915

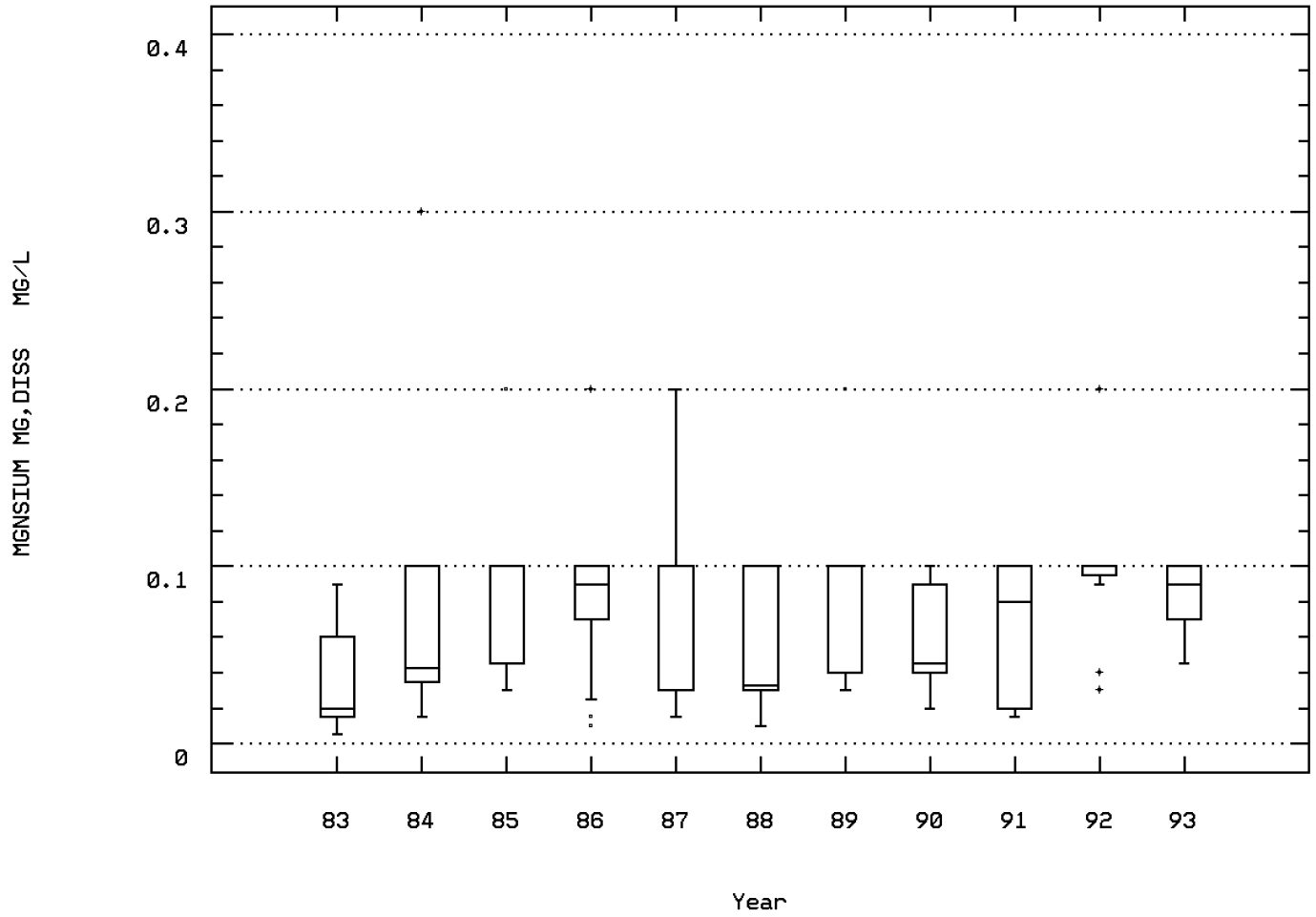
CALCIUM, DISSOLVED (MG/L AS CA)



EMERALD LAKE

Station: SEKI0230 Parameter Code: 00925

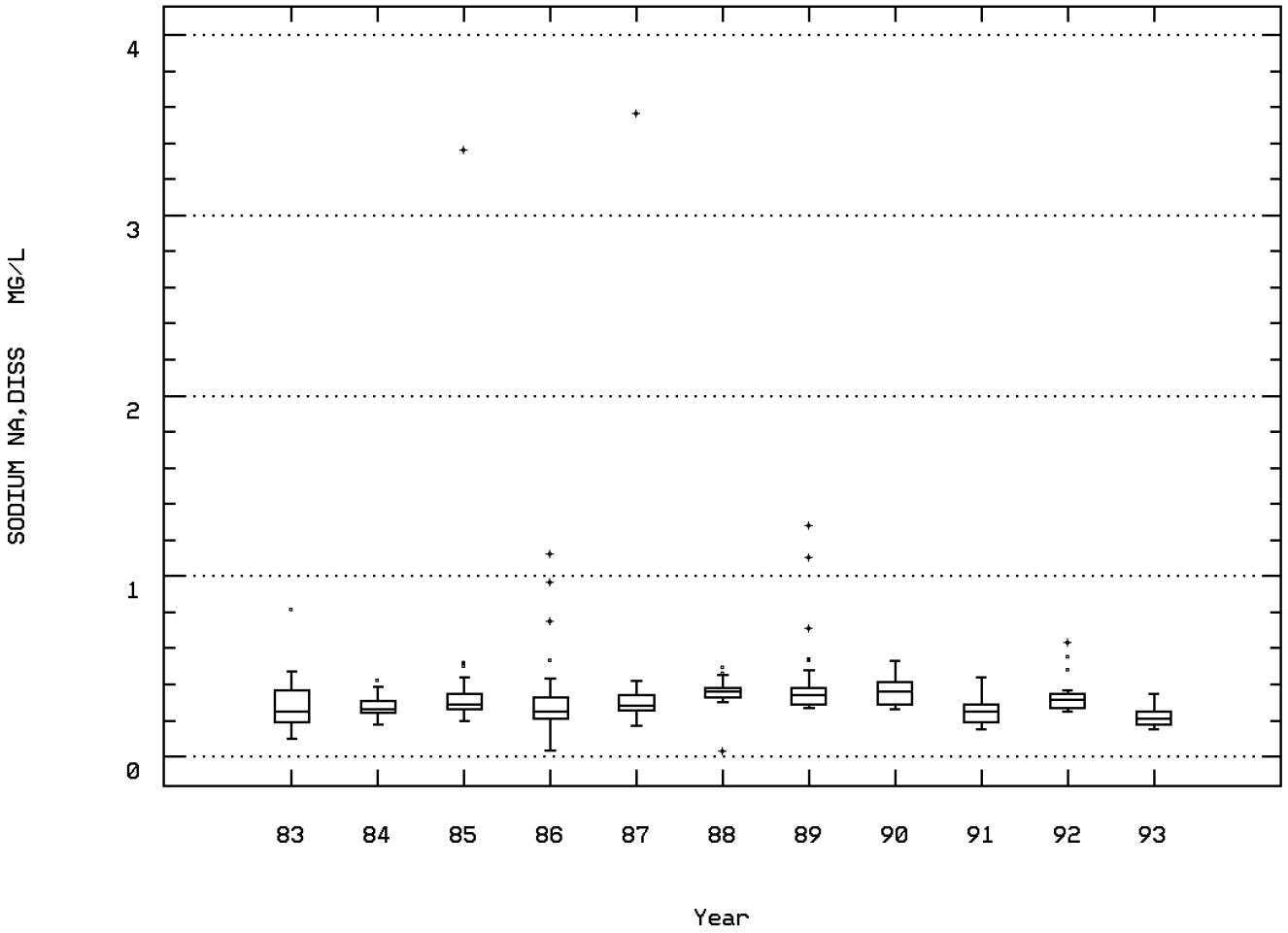
MAGNESIUM, DISSOLVED (MG/L AS MG)



EMERALD LAKE

Station: SEKI0230 Parameter Code: 00930

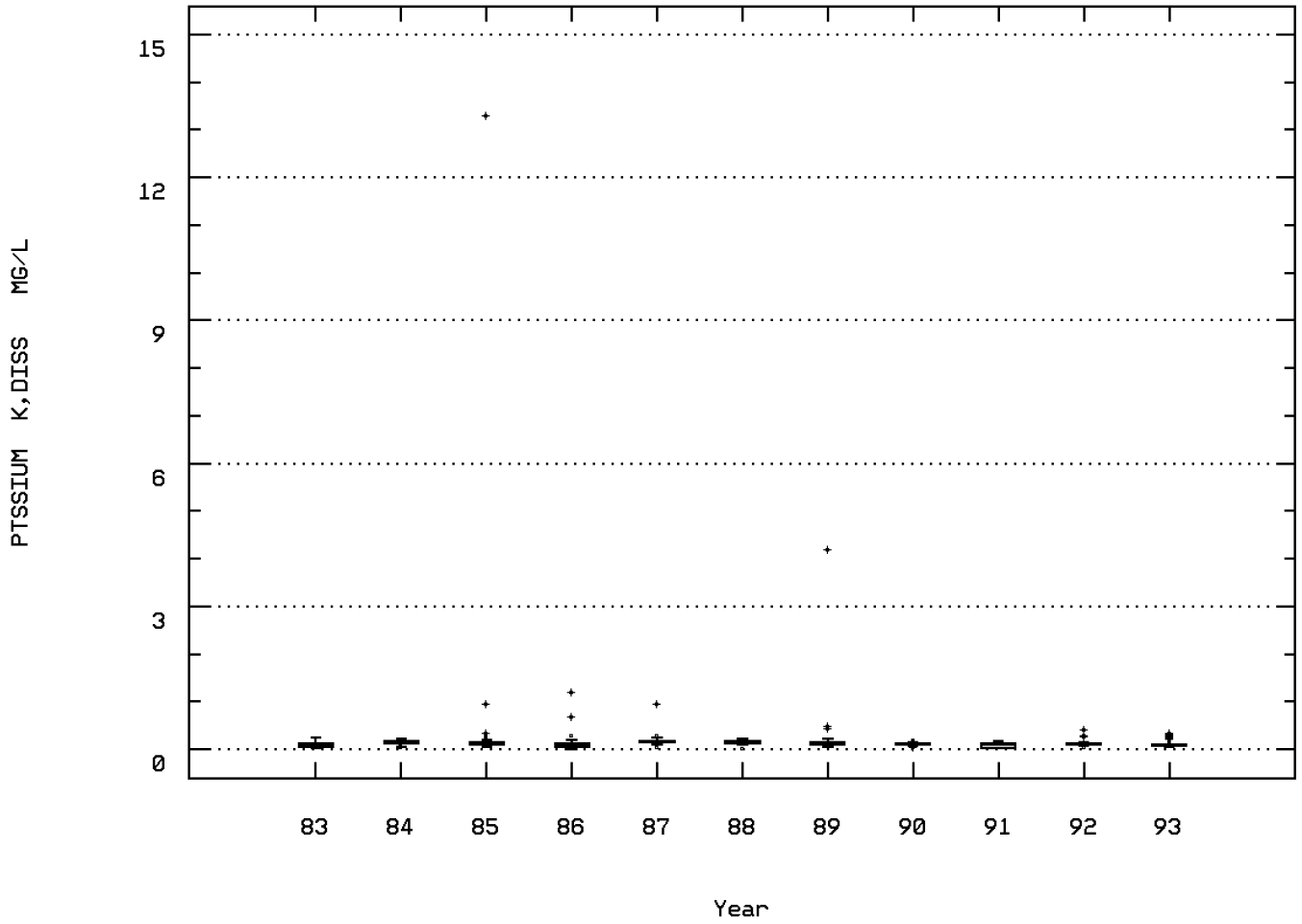
SODIUM, DISSOLVED (MG/L AS NA)



EMERALD LAKE

Station: SEKI0230 Parameter Code: 00935

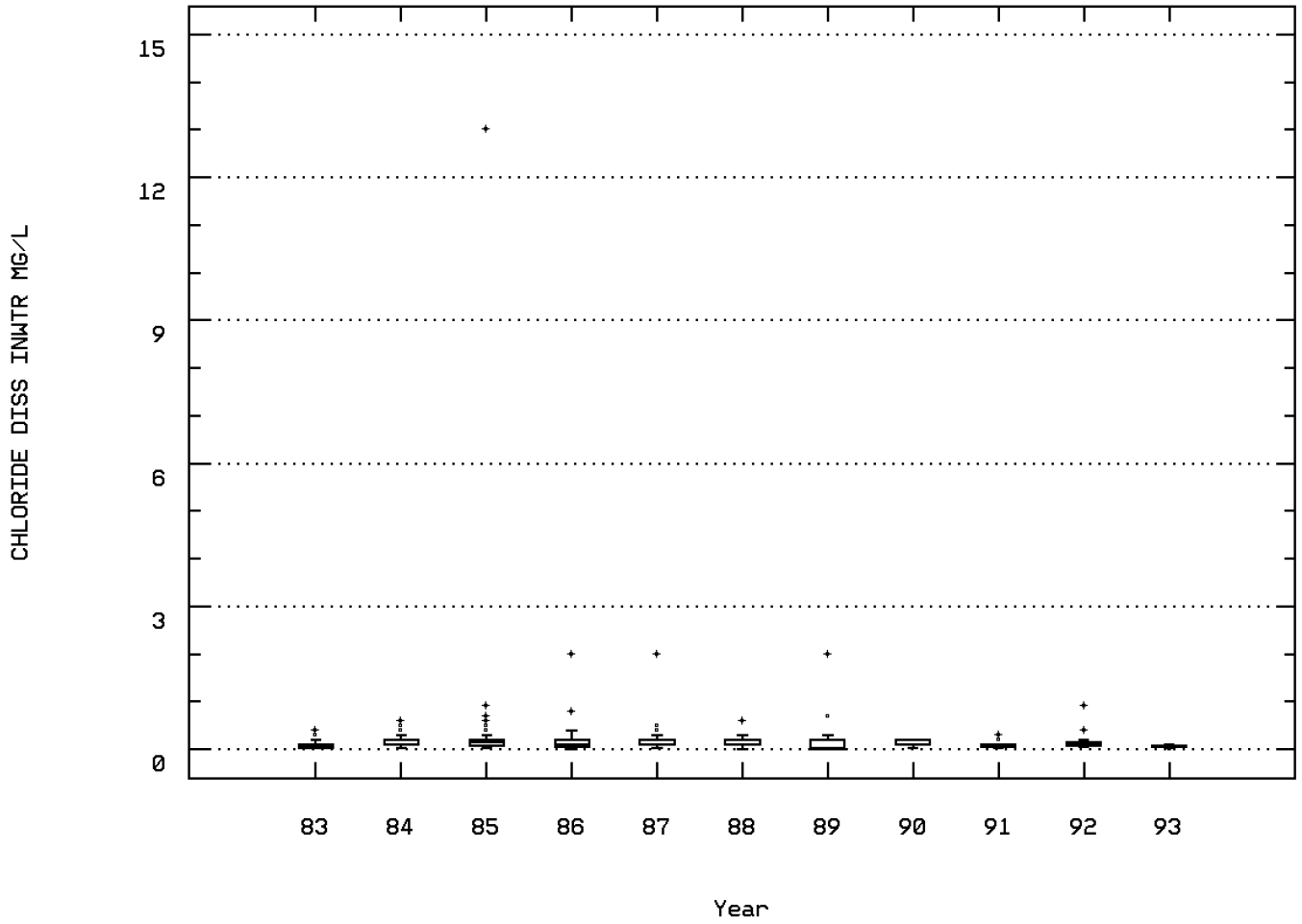
POTASSIUM, DISSOLVED (MG/L AS K)



EMERALD LAKE

Station: SEKI0230 Parameter Code: 00941

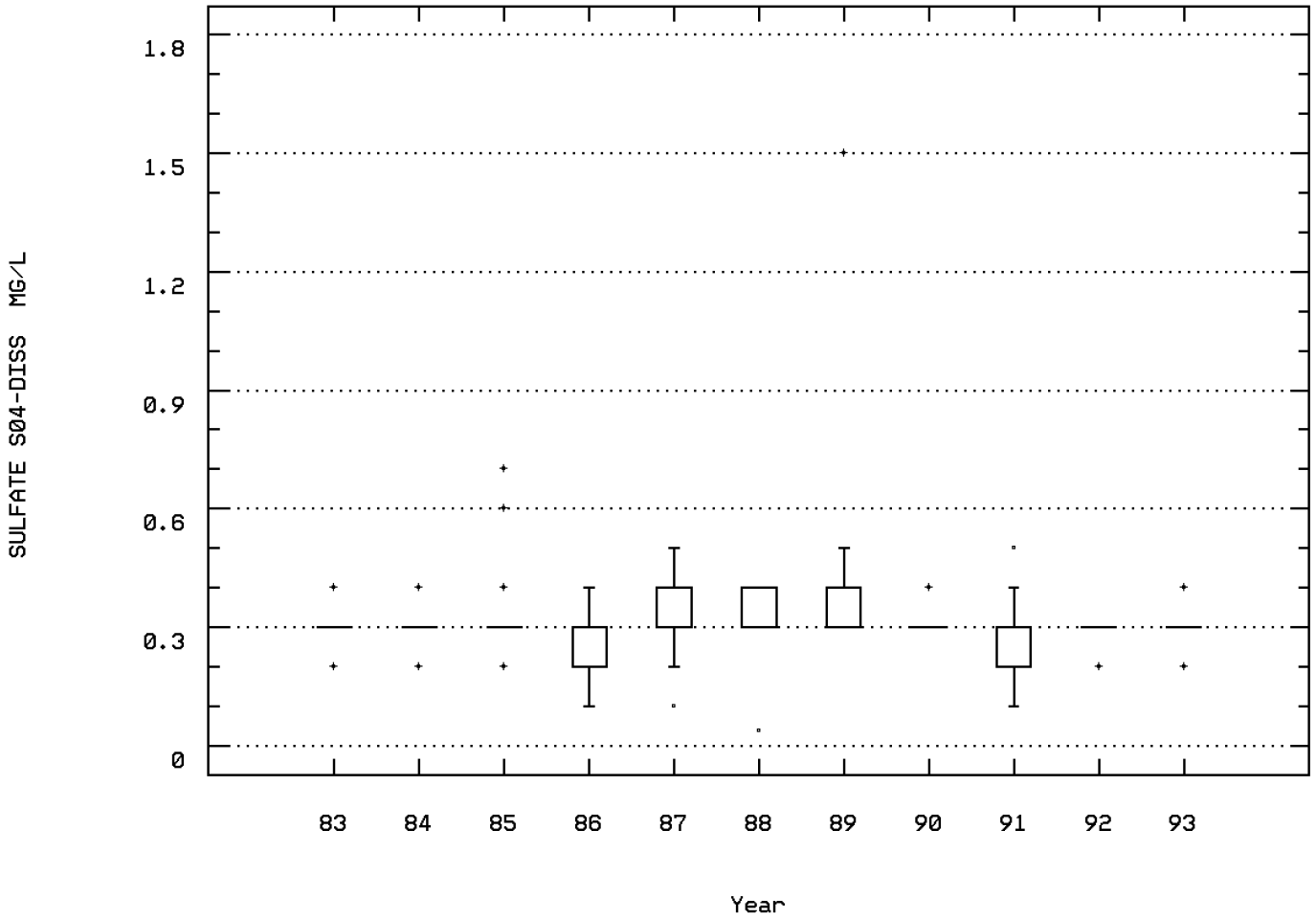
CHLORIDE, DISSOLVED IN WATER



EMERALD LAKE

Station: SEKI0230 Parameter Code: 00946

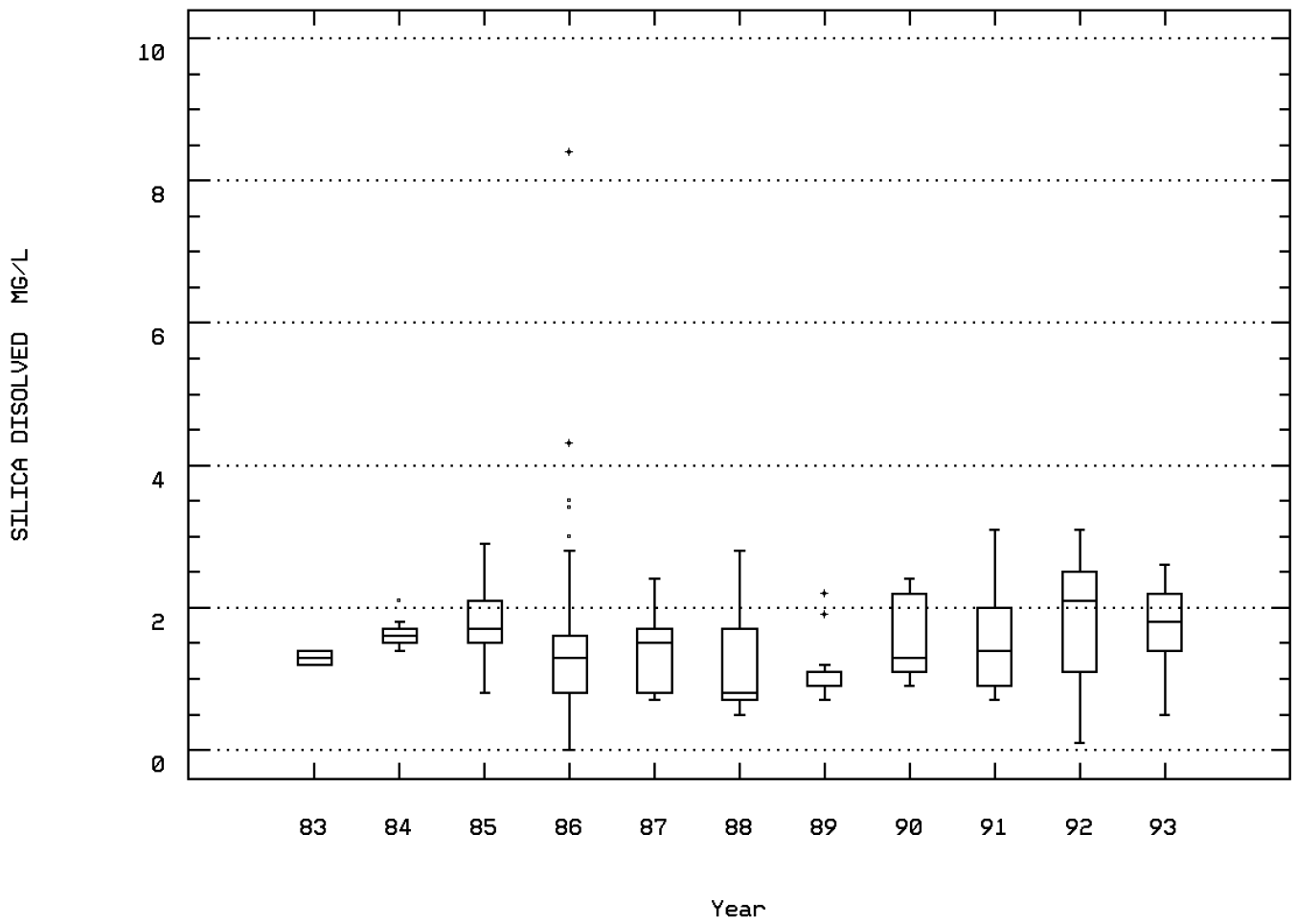
SULFATE, DISSOLVED (MG/L AS SO4)



EMERALD LAKE

Station: SEKI0230 Parameter Code: 00955

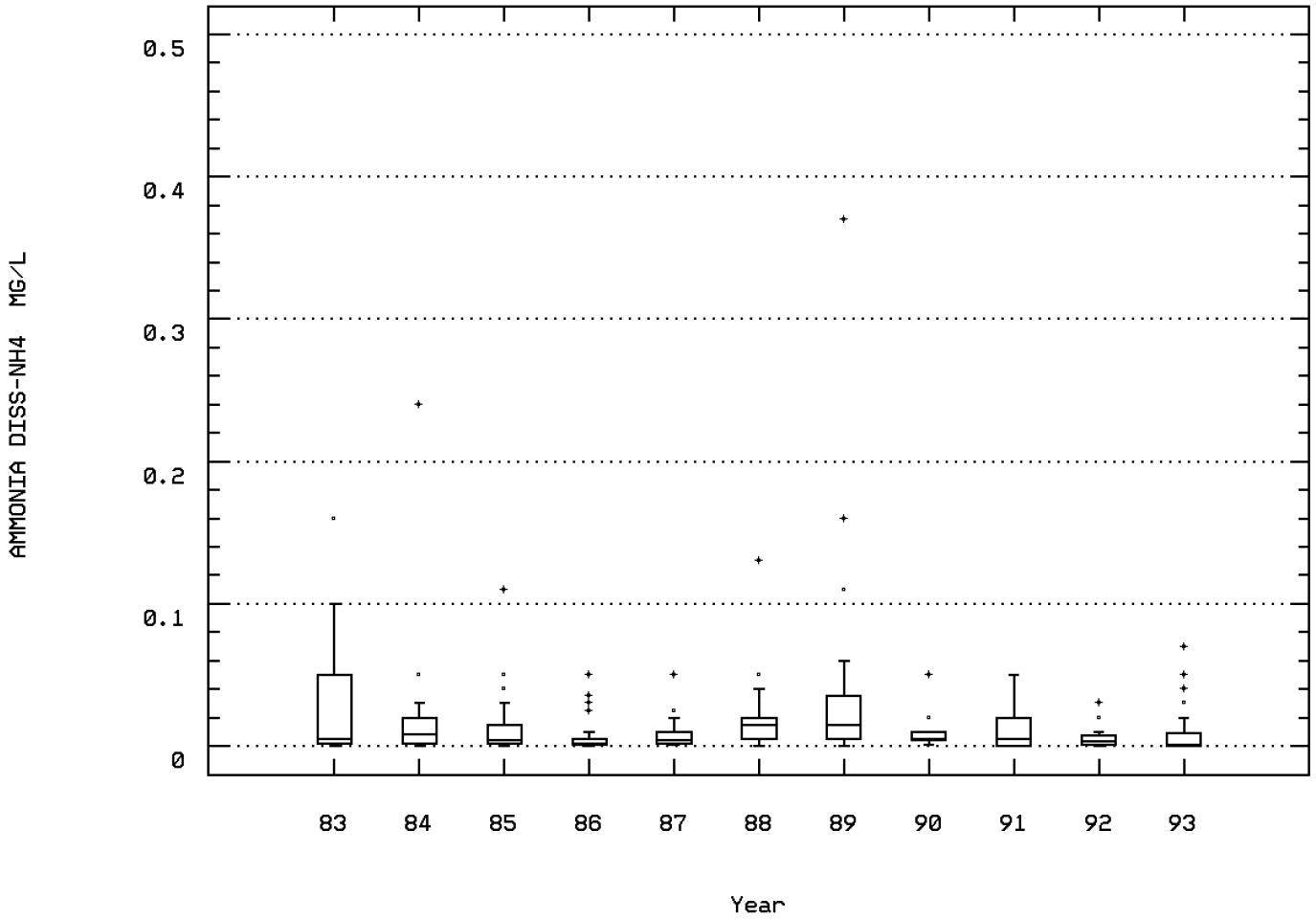
SILICA, DISSOLVED (MG/L AS SI02)



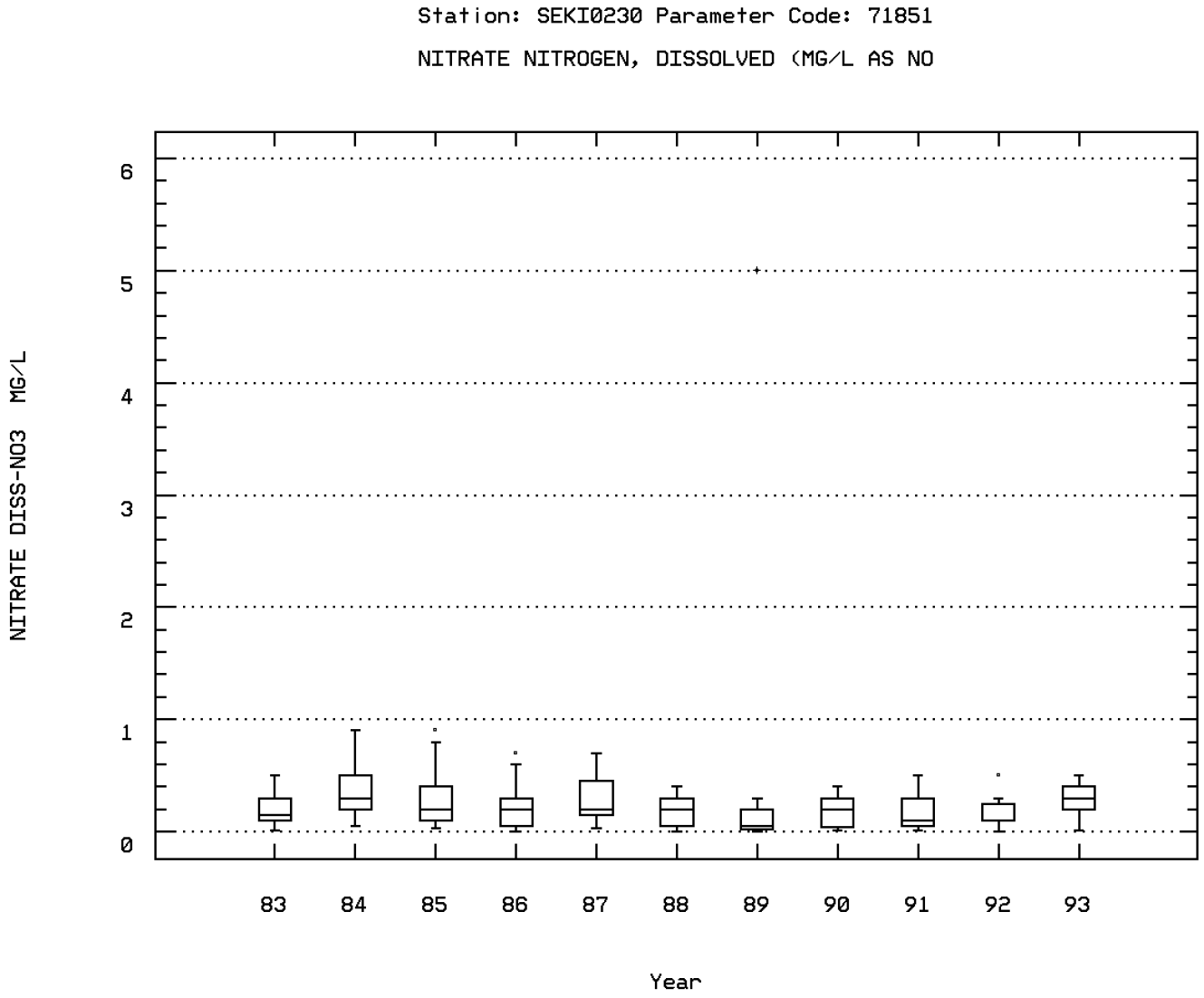
EMERALD LAKE

Station: SEKI0230 Parameter Code: 71846

NITROGEN, AMMONIA, DISSOLVED (MG/L AS N



EMERALD LAKE



EMERALD LAKE

Seasonal Analysis for Season #1: 8/15 to 11/14 - Station SEKI0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/83-07/15/93	62	13.	13.055	21.	2.3	19.064	4.366	7.06	10.	17.	18.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/83-12/15/93	130	4.	4.238	7.	3.	0.912	0.955	3.	4.	5.	5.
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/03/83-12/15/93	63	4.	4.143	5.	3.	0.479	0.692	3.	4.	5.	5.
00403	PH, LAB, STANDARD UNITS SU	06/02/83-12/15/93	117	6.3	6.332	7.4	5.7	0.059	0.243	6.	6.2	6.4	6.52
00403	CONVERTED PH, LAB, STANDARD UNITS	06/02/83-12/15/93	117	6.3	6.272	7.4	5.7	0.063	0.251	6.	6.2	6.4	6.52
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/02/83-12/15/93	117	0.501	0.534	1.995	0.04	0.085	0.291	0.303	0.398	0.631	1.
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/03/83-12/15/93	63	27.7	27.325	41.3	9.	38.546	6.209	19.04	24.4	31.3	35.06
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-07/15/93	66	0.5	0.538	1.	0.2	0.032	0.178	0.3	0.4	0.625	0.7
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/02/83-07/15/93	116 ##	0.001	0.006	0.017	0.	0.	0.007	0.	0.	0.017	0.017
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/02/83-12/15/93	127	0.5	0.594	8.2	0.2	0.523	0.723	0.3	0.4	0.7	0.92
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/02/83-12/15/93	127	0.08	0.079	1.	0.015	0.008	0.09	0.02	0.035	0.1	0.1
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/02/83-12/15/93	127	0.29	0.304	1.28	0.12	0.018	0.134	0.2	0.24	0.34	0.382
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/02/83-12/15/93	126	0.12	0.157	4.17	0.02	0.142	0.377	0.04	0.08	0.15	0.173
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/02/83-12/15/93	127	0.1	0.163	2.	0.01	0.07	0.265	0.03	0.06	0.2	0.3
00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/02/83-12/15/93	126	0.3	0.313	1.5	0.2	0.015	0.124	0.2	0.3	0.3	0.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/02/83-07/15/93	66 ##	0.05	0.05	0.05	0.035	0.	0.002	0.05	0.05	0.05	0.05
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/03/83-12/15/93	104	1.4	1.274	2.9	0.5	0.208	0.456	0.7	0.8	1.6	1.7
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/02/83-12/15/93	130 ##	0.005	0.014	0.37	0.	0.001	0.037	0.	0.002	0.01	0.03
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/02/83-12/15/93	129	0.1	0.153	5.	0.	0.199	0.446	0.015	0.04	0.2	0.2
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	06/02/83-12/12/89	58 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	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

Seasonal Analysis for Season #2: 11/15 to 5/31 - Station SEKI0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/83-07/15/93	66	1.	1.617	6.5	0.2	2.089	1.445	0.47	0.5	2.	4.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/83-12/15/93	198	5.	5.207	13.	3.	1.84	1.357	4.	4.	6.	7.
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/03/83-12/15/93	109	5.	5.202	8.	3.	0.774	0.88	4.	5.	6.	6.
00403	PH, LAB, STANDARD UNITS SU	06/02/83-12/15/93	189	6.1	6.071	6.6	4.8	0.056	0.236	5.7	5.9	6.2	6.3
00403	CONVERTED PH, LAB, STANDARD UNITS	06/02/83-12/15/93	189	6.1	5.987	6.6	4.8	0.063	0.251	5.7	5.9	6.2	6.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/02/83-12/15/93	189	0.794	1.03	15.849	0.251	1.452	1.205	0.501	0.631	1.259	1.995
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/03/83-12/15/93	109	31.1	31.367	50.6	12.	69.226	8.32	20.6	23.8	37.8	42.7
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-07/15/93	85	0.6	0.603	2.	0.04	0.056	0.237	0.3	0.5	0.7	0.8
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/02/83-07/15/93	122 ##	0.001	0.007	0.017	0.	0.	0.008	0.	0.	0.017	0.017
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/02/83-12/15/93	193	0.6	0.656	2.9	0.045	0.129	0.359	0.4	0.4	0.7	1.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/02/83-12/15/93	193	0.1	0.085	0.3	0.01	0.002	0.047	0.03	0.04	0.1	0.1
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/02/83-12/15/93	193	0.32	0.342	3.36	0.035	0.057	0.239	0.23	0.26	0.37	0.426
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/02/83-12/15/93	193	0.13	0.216	13.28	0.01	0.9	0.949	0.09	0.11	0.17	0.22
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/02/83-12/15/93	193	0.1	0.251	13.	0.005	0.919	0.959	0.08	0.09	0.2	0.3
00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/02/83-12/15/93	193	0.3	0.317	0.6	0.1	0.003	0.057	0.3	0.3	0.3	0.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/02/83-07/15/93	86 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/03/83-12/15/93	157	1.9	1.786	4.3	0.005	0.558	0.747	0.8	1.1	2.3	2.6
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/02/83-12/15/93	183 ##	0.005	0.014	0.24	0.	0.001	0.025	0.	0.002	0.015	0.04
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/02/83-12/15/93	193	0.3	0.324	0.9	0.	0.04	0.201	0.035	0.2	0.4	0.6
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	06/02/83-12/12/89	73 ##	0.05	0.05	0.16	0.005	0.	0.015	0.05	0.05	0.05	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

Seasonal Analysis for Season #3: 6/01 to 8/14 - Station SEKI0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/09/83-07/15/93	62	13.	11.997	21.	1.	33.78	5.812	3.16	7.3	17.025	18.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/02/83-12/15/93	191	4.	4.34	33.	2.	7.068	2.659	3.	3.	5.	5.
00402	SPECIFIC CONDUCTANCE,NON-TEMPERATURE CORR.UMHOS/CM	08/03/83-12/15/93	118	4.	4.025	7.	3.	0.726	0.852	3.	3.	4.25	5.

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

Seasonal Analysis for Season #3: 6/01 to 8/14 - Station SEKI0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	06/02/83-12/15/93	180	6.2	6.159	6.8	4.5	0.064	0.252	5.9	6.1	6.3	6.4
00403	CONVERTED PH, LAB, STANDARD UNITS	06/02/83-12/15/93	180	6.2	6.025	6.8	4.5	0.082	0.286	5.9	6.1	6.3	6.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/02/83-12/15/93	180	0.631	0.945	31.623	0.158	5.484	2.342	0.398	0.501	0.794	1.259
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/03/83-12/15/93	118	18.75	19.123	35.4	6.	24.116	4.911	12.5	15.975	21.225	25.2
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/02/83-07/15/93	72	0.5	0.801	20.	0.03	5.364	2.316	0.3	0.4	0.6	0.9
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/02/83-07/15/93	103 ##	0.002	0.008	0.033	0.	0.	0.008	0.	0.	0.017	0.017
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/02/83-12/15/93	192	0.4	0.444	3.2	0.02	0.095	0.308	0.2	0.3	0.5	0.9
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/02/83-12/15/93	192	0.07	0.068	0.2	0.005	0.001	0.031	0.03	0.04	0.1	0.1
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/02/83-12/15/93	192	0.24	0.27	3.56	0.025	0.069	0.263	0.16	0.19	0.28	0.337
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/02/83-12/15/93	192	0.09	0.102	0.94	0.01	0.008	0.091	0.04	0.06	0.12	0.167
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/02/83-12/15/93	191	0.07	0.107	1.	0.007	0.017	0.13	0.03	0.06	0.1	0.2
00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/02/83-12/15/93	191	0.3	0.294	1.	0.04	0.007	0.085	0.2	0.3	0.3	0.3
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/02/83-07/15/93	73 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/03/83-12/15/93	161	1.4	1.514	8.4	0.5	0.528	0.726	0.8	1.1	1.8	2.2
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/02/83-12/15/93	188 ##	0.004	0.013	0.16	0.	0.	0.02	0.	0.001	0.015	0.05
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/02/83-12/15/93	191	0.2	0.252	0.7	0.01	0.023	0.151	0.07	0.1	0.3	0.4
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	06/02/83-12/12/89	55 ##	0.05	0.051	0.1	0.04	0.	0.007	0.05	0.05	0.05	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

Station Inventory for Station: SEKI0231

NPS Station ID: SEKI0231
LAT/LON: 36.598337/-118.675560
Agency: 112WRD
Date Created: 08/24/84
Location: EMERALD LK OUTFLOW NR GIANT FOREST CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 11206700
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 2.00
On/Off RF1:
RF3 Index: 18030006000901.51
RF3 Mile Point: 2.36
Distance from RF3: 0.18
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0231

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/28/84-09/20/88	79	7.5	7.633	21.	-1.	47.348	6.881	0.5	1.5	13.	18.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/18/84-02/05/85	3	-4.	4.1	15.7	-4.	106.21	10.306	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	04/29/84-06/21/88	28	0.03	0.844	6.	0.	3.207	1.791	0.	0.	0.5	5.1
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/28/84-06/21/88	48	0.25	3.017	22.	0.	30.344	5.508	0.	0.	4.	12.3
00080	COLOR (PLATINUM-COBALT UNITS)	06/23/83-08/02/83	4 ##	0.5	1.625	5.	0.5	5.063	2.25	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/28/84-09/20/88	80	4.	4.813	30.	2.	17.218	4.149	3.	4.	5.	5.
00400	PH (STANDARD UNITS)	03/28/84-09/20/88	82	6.1	6.128	7.2	5.5	0.083	0.288	5.8	5.988	6.33	6.47
00400	CONVERTED PH (STANDARD UNITS)	03/28/84-09/20/88	82	6.1	6.043	7.2	5.5	0.091	0.301	5.8	5.987	6.33	6.47
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/28/84-09/20/88	82	0.794	0.906	3.162	0.063	0.339	0.582	0.341	0.468	1.031	1.585
00403	PH, LAB, STANDARD UNITS SU	06/23/83-09/20/88	65	6.5	6.572	8.3	6.	0.163	0.404	6.2	6.3	6.65	7.08
00403	CONVERTED PH, LAB, STANDARD UNITS	06/23/83-09/20/88	65	6.5	6.451	8.3	6.	0.178	0.422	6.2	6.3	6.65	7.08
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/23/83-09/20/88	65	0.316	0.354	1.	0.005	0.048	0.219	0.085	0.225	0.501	0.631
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/23/83-09/20/88	93	0.016	0.026	0.16	0.001	0.001	0.028	0.003	0.008	0.036	0.06
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	06/23/83-08/18/87	19 ##	0.001	0.001	0.003	0.001	0.	0.001	0.001	0.001	0.002	0.003
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/16/84-09/20/88	76	0.06	0.09	0.77	0.	0.01	0.101	0.027	0.04	0.11	0.173
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/23/83-08/18/87	22	0.055	0.06	0.1	0.02	0.001	0.027	0.023	0.04	0.083	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/23/83-09/20/88	97 ##	0.001	0.006	0.05	0.001	0.	0.014	0.001	0.001	0.004	0.024
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/21/84-08/21/84	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/07/83-09/20/88	83	1.2	1.303	3.6	0.	0.458	0.677	0.7	1.	1.5	1.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/11/84-12/11/84	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/23/83-09/20/88	97	0.4	0.499	3.7	0.003	0.151	0.389	0.3	0.4	0.55	0.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/23/83-09/20/88	98	0.05	0.053	0.2	0.003	0.001	0.024	0.03	0.04	0.06	0.07
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/23/83-09/20/88	97	0.37	0.378	1.3	0.025	0.024	0.156	0.286	0.3	0.41	0.5
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/23/83-09/20/88	98	0.145	0.17	0.73	0.005	0.012	0.108	0.09	0.11	0.183	0.253
00940	CHLORIDE,TOTAL IN WATER MG/L	06/23/83-09/20/88	95	0.2	0.199	0.5	0.06	0.008	0.088	0.1	0.2	0.2	0.3
00945	SULFATE, TOTAL (MG/L AS SO4)	06/23/83-09/20/88	96	0.3	0.35	1.	0.005	0.015	0.121	0.3	0.3	0.4	0.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/23/83-09/20/88	96	0.01	0.014	0.05	0.	0.	0.01	0.005	0.005	0.02	0.03
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/23/83-09/20/88	98	1.6	1.722	3.	0.005	0.246	0.496	1.3	1.4	1.9	2.5
01005	BARIUM, DISSOLVED (UG/L AS BA)	06/23/83-12/05/83	9	4.	3.778	4.	3.	0.194	0.441	3.	3.5	4.	4.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	06/23/83-12/05/83	9 ##	0.25	0.333	1.	0.25	0.063	0.25	0.25	0.25	0.25	1.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	06/23/83-12/05/83	9 ##	0.5	0.611	1.	0.5	0.049	0.22	0.5	0.5	0.75	1.
01035	COBALT, DISSOLVED (UG/L AS CO)	06/23/83-12/05/83	9 ##	1.5	1.5	1.5	1.5	0.	0.	1.5	1.5	1.5	1.5
01040	COPPER, DISSOLVED (UG/L AS CU)	06/23/83-12/05/83	9 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01046	IRON, DISSOLVED (UG/L AS FE)	06/23/83-09/20/88	96	9.	13.328	75.	1.5	175.736	13.257	4.	6.	12.75	33.3
01049	LEAD, DISSOLVED (UG/L AS PB)	06/23/83-12/05/83	9 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/23/83-09/20/88	98	3.	4.233	28.	0.5	21.401	4.626	0.5	1.375	5.35	9.1
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/23/83-12/05/83	9 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	06/23/83-12/05/83	9	2.	2.222	3.	1.	0.444	0.667	1.	2.	3.	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 time series plot

Parameter Inventory for Station: SEKI0231

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01085	VANADIUM, DISSOLVED (UG/L AS V)	06/23/83-12/05/83	9 ##	3.	3.	3.	3.	0.	0.	3.	3.	3.	3.
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/23/83-12/05/83	9	8.	8.944	25.	1.5	52.403	7.239	1.5	3.5	12.	25.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/23/83-09/20/88	89	23.	23.	48.	0.5	91.631	9.572	10.	16.5	30.	34.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	06/23/83-12/05/83	9 ##	2.	5.889	21.	2.	50.361	7.097	2.	2.	10.	21.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	07/05/88-07/05/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71825	ACIDITY, TOTAL (MG/L AS H)	08/16/83-09/20/88	92	0.03	0.033	0.2	0.	0.001	0.026	0.01	0.02	0.04	0.05
71870	BROMIDE (MG/L AS BR)	06/23/83-09/20/88	96 ##	0.005	0.007	0.025	0.	0.	0.006	0.005	0.005	0.005	0.013
81352	FILTER PORE SIZE (MICROMETERS)	10/16/84-09/20/88	82	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0231

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	82	0	0.00	22	0	0.00	31	0	0.00	29	0	0.00			
		Other-Lo Lim.	6.5	82	78	0.95	22	19	0.86	31	31	1.00	29	28	0.97			
00403	PH, LAB	Other-Hi Lim.	9.	65	0	0.00	15	0	0.00	28	0	0.00	22	0	0.00			
		Other-Lo Lim.	6.5	65	39	0.60	15	7	0.47	28	20	0.71	22	12	0.55			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	19	0	0.00	7	0	0.00	7	0	0.00	5	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	76	0	0.00	20	0	0.00	30	0	0.00	26	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	22	0	0.00	8	0	0.00	9	0	0.00	5	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	95	0	0.00	25	0	0.00	39	0	0.00	31	0	0.00			
		Drinking Water	250.	95	0	0.00	25	0	0.00	39	0	0.00	31	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	96	0	0.00	26	0	0.00	39	0	0.00	31	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	96	0	0.00	26	0	0.00	39	0	0.00	31	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	4.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	5.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	1300.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	15.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	5000.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			

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

Annual Analysis for 1983 - Station SEKI0231

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	06/23/83-09/20/88	9	6.8	6.889	8.3	6.2	0.426	0.653	6.2	6.35	7.25	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	06/23/83-09/20/88	9	6.8	6.615	8.3	6.2	0.511	0.715	6.2	6.35	7.25	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/23/83-09/20/88	9	0.158	0.243	0.631	0.005	0.049	0.22	0.005	0.057	0.45	0.631
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/23/83-09/20/88	8	0.059	0.053	0.083	0.012	0.001	0.023	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/23/83-09/20/88	9 ##	0.05	0.045	0.05	0.001	0.	0.016	0.001	0.05	0.05	0.05
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/07/83-09/20/88	8	0.7	1.1	3.6	0.5	1.063	1.031	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/23/83-09/20/88	9	0.3	0.356	0.5	0.3	0.005	0.073	0.3	0.3	0.4	0.5
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/23/83-09/20/88	9	0.04	0.046	0.09	0.005	0.001	0.031	0.005	0.02	0.08	0.09
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/23/83-09/20/88	9	0.4	0.333	0.4	0.1	0.01	0.1	0.1	0.3	0.4	0.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/23/83-09/20/88	9	0.11	0.133	0.23	0.08	0.003	0.055	0.08	0.09	0.185	0.23
00940	CHLORIDE,TOTAL IN WATER MG/L	06/23/83-09/20/88	7	0.09	0.11	0.3	0.06	0.007	0.085	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/23/83-09/20/88	8	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/23/83-09/20/88	8 ##	0.008	0.013	0.05	0.005	0.	0.015	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/23/83-09/20/88	9	1.4	1.456	1.9	1.2	0.038	0.194	1.2	1.35	1.5	1.9
01046	IRON, DISSOLVED (UG/L AS FE)	06/23/83-09/20/88	9	6.	7.167	15.	1.5	19.875	4.458	1.5	4.	11.5	15.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/23/83-09/20/88	9	1.	1.833	3.	0.5	1.25	1.118	0.5	1.	3.	3.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/23/83-09/20/88	9	10.	12.778	20.	5.	31.944	5.652	5.	10.	20.	20.
71825	ACIDITY, TOTAL (MG/L AS H)	08/16/83-09/20/88	5	0.1	0.08	0.1	0.05	0.001	0.027	**	**	**	**
71870	BROMIDE (MG/L AS BR)	06/23/83-09/20/88	8 ##	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 1984 - Station SEKI0231

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/28/84-09/20/88	10	5.25	6.98	16.1	0.2	38.06	6.169	0.26	1.325	12.975	16.02
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/28/84-09/20/88	5	6.	5.6	7.	4.	1.3	1.14	**	**	**	**
00400	PH (STANDARD UNITS)	03/28/84-09/20/88	10	6.3	6.26	6.5	6.	0.038	0.196	6.	6.075	6.425	6.5
00400	CONVERTED PH (STANDARD UNITS)	03/28/84-09/20/88	10	6.3	6.22	6.5	6.	0.04	0.2	6.	6.075	6.425	6.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/28/84-09/20/88	10	0.501	0.602	1.	0.316	0.073	0.27	0.316	0.378	0.846	1.
00403	PH, LAB, STANDARD UNITS SU	06/23/83-09/20/88	9	6.8	6.733	7.4	6.	0.238	0.487	6.	6.3	7.15	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	06/23/83-09/20/88	9	6.8	6.508	7.4	6.	0.295	0.543	6.	6.3	7.15	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/23/83-09/20/88	9	0.158	0.31	1.	0.04	0.105	0.324	0.04	0.075	0.515	1.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/23/83-09/20/88	9	0.021	0.026	0.062	0.003	0.001	0.023	0.003	0.003	0.05	0.062
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/16/84-09/20/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/23/83-09/20/88	10 ##	0.005	0.005	0.02	0.001	0.	0.006	0.001	0.001	0.005	0.019
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/07/83-09/20/88	8	1.55	1.563	2.6	0.8	0.297	0.545	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/23/83-09/20/88	10	0.5	0.47	0.6	0.3	0.009	0.095	0.31	0.4	0.525	0.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/23/83-09/20/88	10	0.055	0.057	0.09	0.005	0.001	0.025	0.009	0.04	0.08	0.089
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/23/83-09/20/88	10	0.4	0.4	0.5	0.3	0.007	0.082	0.3	0.3	0.5	0.5
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/23/83-09/20/88	10	0.14	0.144	0.18	0.11	0.001	0.023	0.111	0.12	0.163	0.179
00940	CHLORIDE,TOTAL IN WATER MG/L	06/23/83-09/20/88	10	0.2	0.18	0.3	0.1	0.004	0.063	0.1	0.1	0.2	0.29
00945	SULFATE, TOTAL (MG/L AS SO4)	06/23/83-09/20/88	10	0.3	0.271	0.3	0.005	0.009	0.093	0.035	0.3	0.3	0.3
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/23/83-09/20/88	10 ##	0.005	0.009	0.03	0.	0.	0.009	0.	0.004	0.013	0.029
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/23/83-09/20/88	10	1.5	1.64	2.5	1.3	0.176	0.42	1.3	1.375	1.85	2.48
01046	IRON, DISSOLVED (UG/L AS FE)	06/23/83-09/20/88	8	13.	26.625	75.	8.	591.125	24.313	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/23/83-09/20/88	10	8.	8.1	14.	2.	15.878	3.985	2.1	5.25	11.5	13.9
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/23/83-09/20/88	2	20.	20.	30.	10.	200.	14.142	**	**	**	**
71825	ACIDITY, TOTAL (MG/L AS H)	08/16/83-09/20/88	9 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
71870	BROMIDE (MG/L AS BR)	06/23/83-09/20/88	10 ##	0.005	0.005	0.01	0.	0.	0.003	0.	0.004	0.005	0.01
81352	FILTER PORE SIZE (MICROMETERS)	10/16/84-09/20/88	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 box-and-whisker plot

Annual Analysis for 1985 - Station SEKI0231

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/28/84-09/20/88	17	9.5	8.629	18.	0.	51.491	7.176	0.	0.75	16.	17.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/28/84-09/20/88	19	4.	6.632	30.	2.	68.468	8.275	3.	4.	4.	30.
00400	PH (STANDARD UNITS)	03/28/84-09/20/88	18	6.2	6.251	6.5	6.	0.03	0.175	6.	6.085	6.4	6.5
00400	CONVERTED PH (STANDARD UNITS)	03/28/84-09/20/88	18	6.2	6.217	6.5	6.	0.032	0.178	6.	6.085	6.4	6.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/28/84-09/20/88	18	0.631	0.606	1.	0.316	0.06	0.244	0.316	0.398	0.824	1.
00403	PH, LAB, STANDARD UNITS SU	06/23/83-09/20/88	9	6.4	6.533	7.8	6.	0.285	0.534	6.	6.2	6.7	7.8
00403	CONVERTED PH, LAB, STANDARD UNITS	06/23/83-09/20/88	9	6.4	6.359	7.8	6.	0.319	0.565	6.	6.2	6.7	7.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/23/83-09/20/88	9	0.398	0.437	1.	0.016	0.095	0.308	0.016	0.205	0.648	1.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/23/83-09/20/88	22	0.014	0.021	0.143	0.001	0.001	0.03	0.003	0.006	0.023	0.047
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/16/84-09/20/88	19	0.06	0.135	0.77	0.02	0.033	0.181	0.02	0.03	0.21	0.37
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/23/83-09/20/88	22	0.001	0.003	0.015	0.001	0.	0.003	0.001	0.001	0.004	0.006
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/07/83-09/20/88	15	1.2	1.4	3.4	0.	0.627	0.792	0.42	1.	1.8	2.8
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/23/83-09/20/88	22	0.55	0.745	3.7	0.3	0.549	0.741	0.4	0.4	0.7	1.65
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/23/83-09/20/88	23	0.06	0.064	0.2	0.04	0.001	0.034	0.04	0.05	0.07	0.1
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/23/83-09/20/88	22	0.4	0.445	1.3	0.05	0.076	0.276	0.127	0.285	0.6	0.797
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/23/83-09/20/88	23	0.12	0.177	0.73	0.02	0.03	0.173	0.052	0.09	0.18	0.528
00940	CHLORIDE,TOTAL IN WATER MG/L	06/23/83-09/20/88	22	0.2	0.232	0.5	0.1	0.01	0.099	0.13	0.2	0.225	0.44
00945	SULFATE, TOTAL (MG/L AS SO4)	06/23/83-09/20/88	22	0.3	0.4	1.	0.3	0.046	0.214	0.3	0.3	0.325	0.84
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/23/83-09/20/88	22	0.015	0.017	0.04	0.005	0.	0.011	0.005	0.01	0.023	0.037
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/23/83-09/20/88	23	1.7	1.8	2.7	1.4	0.128	0.358	1.4	1.6	2.	2.5
01046	IRON, DISSOLVED (UG/L AS FE)	06/23/83-09/20/88	23	10.	19.609	64.	4.	297.522	17.249	4.4	6.	33.	49.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/23/83-09/20/88	23	3.7	6.552	28.	0.5	58.724	7.663	0.5	1.8	9.	21.8
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/23/83-09/20/88	23	17.	18.413	31.	0.5	65.333	8.083	6.	13.	24.	30.
71825	ACIDITY, TOTAL (MG/L AS H)	08/16/83-09/20/88	22	0.02	0.032	0.1	0.01	0.	0.02	0.02	0.02	0.043	0.05
71870	BROMIDE (MG/L AS BR)	06/23/83-09/20/88	22 ##	0.005	0.007	0.02	0.005	0.	0.004	0.005	0.005	0.006	0.01
81352	FILTER PORE SIZE (MICROMETERS)	10/16/84-09/20/88	23	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	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

Annual Analysis for 1986 - Station SEKI0231

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/28/84-09/20/88	19	4.	5.526	15.	-1.	32.652	5.714	0.5	2.	11.	15.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/28/84-09/20/88	19	4.	3.632	5.	3.	0.468	0.684	3.	3.	4.	5.
00400	PH (STANDARD UNITS)	03/28/84-09/20/88	18	6.02	6.028	6.21	5.84	0.016	0.126	5.885	5.9	6.18	6.201
00400	CONVERTED PH (STANDARD UNITS)	03/28/84-09/20/88	18	6.02	6.012	6.21	5.84	0.016	0.127	5.885	5.9	6.18	6.201
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/28/84-09/20/88	18	0.955	0.974	1.445	0.617	0.074	0.273	0.63	0.661	1.259	1.304
00403	PH, LAB, STANDARD UNITS SU	06/23/83-09/20/88	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/23/83-09/20/88	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/23/83-09/20/88	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/23/83-09/20/88	17	0.013	0.024	0.099	0.002	0.001	0.028	0.005	0.008	0.027	0.093
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/16/84-09/20/88	19	0.06	0.063	0.18	0.005	0.002	0.046	0.005	0.03	0.09	0.12
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/23/83-09/20/88	19	0.001	0.002	0.009	0.001	0.	0.002	0.001	0.001	0.002	0.003
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/07/83-09/20/88	15	1.	1.287	3.4	0.5	0.727	0.853	0.5	0.8	1.5	3.16
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/23/83-09/20/88	19	0.3	0.379	0.7	0.3	0.018	0.136	0.3	0.3	0.4	0.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/23/83-09/20/88	19	0.04	0.041	0.07	0.02	0.	0.014	0.03	0.03	0.05	0.06
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/23/83-09/20/88	19	0.3	0.342	0.5	0.3	0.004	0.061	0.3	0.3	0.4	0.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/23/83-09/20/88	19	0.13	0.138	0.22	0.07	0.002	0.045	0.08	0.11	0.17	0.22
00940	CHLORIDE,TOTAL IN WATER MG/L	06/23/83-09/20/88	19	0.2	0.174	0.3	0.1	0.003	0.056	0.1	0.1	0.2	0.2
00945	SULFATE, TOTAL (MG/L AS SO4)	06/23/83-09/20/88	19	0.3	0.295	0.4	0.2	0.003	0.052	0.2	0.3	0.3	0.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/23/83-09/20/88	19	0.01	0.01	0.03	0.005	0.	0.007	0.005	0.005	0.01	0.02
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/23/83-09/20/88	19	1.4	1.632	2.9	1.2	0.259	0.509	1.2	1.4	1.5	2.6
01046	IRON, DISSOLVED (UG/L AS FE)	06/23/83-09/20/88	19	9.	9.105	15.	5.	10.433	3.23	5.	7.	12.	15.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/23/83-09/20/88	19	1.5	2.579	6.8	0.5	4.232	2.057	0.5	1.	4.2	5.9
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/23/83-09/20/88	19	27.	24.921	34.	0.5	62.174	7.885	11.	22.	30.	32.
71825	ACIDITY, TOTAL (MG/L AS H)	08/16/83-09/20/88	19	0.02	0.017	0.03	0.	0.	0.011	0.005	0.01	0.03	0.03
71870	BROMIDE (MG/L AS BR)	06/23/83-09/20/88	19 ##	0.005	0.007	0.01	0.005	0.	0.002	0.005	0.005	0.01	0.01

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

Annual Analysis for 1986 - Station SEKI0231

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
81352	FILTER PORE SIZE (MICROMETERS)	10/16/84-09/20/88	19	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	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

Annual Analysis for 1987 - Station SEKI0231

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/28/84-09/20/88	18	8.	8.139	20.	1.	43.465	6.593	1.	1.375	12.25	18.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/28/84-09/20/88	20	4.5	4.4	5.	3.	0.463	0.681	3.1	4.	5.	5.
00400	PH (STANDARD UNITS)	03/28/84-09/20/88	19	6.1	6.094	7.2	5.5	0.196	0.443	5.6	5.8	6.36	6.9
00400	CONVERTED PH (STANDARD UNITS)	03/28/84-09/20/88	19	6.1	5.93	7.2	5.5	0.225	0.474	5.6	5.8	6.36	6.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/28/84-09/20/88	19	0.794	1.174	3.162	0.063	0.833	0.913	0.126	0.437	1.585	2.512
00403	PH, LAB, STANDARD UNITS SU	06/23/83-09/20/88	20	6.5	6.51	6.9	6.2	0.024	0.155	6.3	6.4	6.6	6.69
00403	CONVERTED PH, LAB, STANDARD UNITS	06/23/83-09/20/88	20	6.5	6.484	6.9	6.2	0.025	0.157	6.3	6.4	6.6	6.69
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/23/83-09/20/88	20	0.316	0.328	0.631	0.126	0.014	0.117	0.205	0.251	0.398	0.501
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/23/83-09/20/88	20	0.014	0.025	0.16	0.001	0.001	0.037	0.001	0.002	0.04	0.056
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/16/84-09/20/88	20	0.085	0.096	0.17	0.03	0.003	0.051	0.031	0.05	0.158	0.16
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/23/83-09/20/88	20 ##	0.001	0.003	0.04	0.001	0.	0.009	0.001	0.001	0.003	0.006
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/07/83-09/20/88	20	1.25	1.343	3.4	0.05	0.371	0.609	0.91	1.1	1.5	1.79
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/23/83-09/20/88	20	0.5	0.5	0.7	0.4	0.006	0.079	0.4	0.425	0.5	0.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/23/83-09/20/88	20	0.06	0.058	0.07	0.05	0.	0.006	0.05	0.05	0.06	0.069
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/23/83-09/20/88	20	0.345	0.352	0.48	0.2	0.004	0.059	0.31	0.323	0.36	0.457
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/23/83-09/20/88	20	0.2	0.241	0.49	0.14	0.011	0.104	0.16	0.17	0.273	0.469
00940	CHLORIDE,TOTAL IN WATER MG/L	06/23/83-09/20/88	20	0.2	0.25	0.5	0.2	0.009	0.095	0.2	0.2	0.3	0.48
00945	SULFATE, TOTAL (MG/L AS SO4)	06/23/83-09/20/88	20	0.4	0.39	0.4	0.3	0.001	0.031	0.31	0.4	0.4	0.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/23/83-09/20/88	20	0.01	0.015	0.04	0.005	0.	0.009	0.005	0.01	0.02	0.029
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/23/83-09/20/88	20	1.6	1.785	2.7	1.5	0.166	0.407	1.5	1.5	2.	2.5
01046	IRON, DISSOLVED (UG/L AS FE)	06/23/83-09/20/88	20	9.	12.4	37.	4.	90.042	9.489	5.1	7.	12.	31.9
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/23/83-09/20/88	20	3.25	3.665	7.2	0.5	4.598	2.144	0.6	2.225	5.775	7.08
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/23/83-09/20/88	19	24.	26.579	48.	11.	91.368	9.559	15.	22.	31.	47.
71825	ACIDITY, TOTAL (MG/L AS H)	08/16/83-09/20/88	20	0.03	0.028	0.04	0.02	0.	0.008	0.02	0.02	0.03	0.04
71870	BROMIDE (MG/L AS BR)	06/23/83-09/20/88	20 ##	0.005	0.005	0.01	0.005	0.	0.001	0.005	0.005	0.005	0.005
81352	FILTER PORE SIZE (MICROMETERS)	10/16/84-09/20/88	20	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	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

Annual Analysis for 1988 - Station SEKI0231

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/28/84-09/20/88	15	5.	9.	21.	0.	75.857	8.71	0.6	1.5	19.	21.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/28/84-09/20/88	17	4.	4.353	5.	3.	0.368	0.606	3.8	4.	5.	5.
00400	PH (STANDARD UNITS)	03/28/84-09/20/88	17	6.	6.065	6.7	5.7	0.085	0.291	5.7	5.85	6.2	6.62
00400	CONVERTED PH (STANDARD UNITS)	03/28/84-09/20/88	17	6.	5.987	6.7	5.7	0.091	0.302	5.7	5.85	6.2	6.62
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/28/84-09/20/88	17	1.	1.031	1.995	0.2	0.33	0.575	0.241	0.631	1.422	1.995
00403	PH, LAB, STANDARD UNITS SU	06/23/83-09/20/88	17	6.4	6.394	6.8	6.1	0.033	0.182	6.18	6.25	6.5	6.64
00403	CONVERTED PH, LAB, STANDARD UNITS	06/23/83-09/20/88	17	6.4	6.36	6.8	6.1	0.034	0.185	6.18	6.25	6.5	6.64
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/23/83-09/20/88	17	0.398	0.436	0.794	0.158	0.029	0.17	0.233	0.316	0.566	0.664
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/23/83-09/20/88	17	0.023	0.022	0.038	0.006	0.	0.012	0.008	0.012	0.034	0.037
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/16/84-09/20/88	17	0.06	0.068	0.15	0.01	0.001	0.034	0.026	0.045	0.09	0.118
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/23/83-09/20/88	17 ##	0.001	0.001	0.004	0.001	0.	0.001	0.001	0.001	0.001	0.002
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/07/83-09/20/88	17	1.1	1.159	1.8	0.9	0.041	0.203	0.9	1.05	1.2	1.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/23/83-09/20/88	17	0.4	0.406	0.6	0.003	0.029	0.171	0.003	0.4	0.5	0.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/23/83-09/20/88	17	0.05	0.046	0.07	0.003	0.	0.018	0.003	0.045	0.055	0.062
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/23/83-09/20/88	17	0.41	0.371	0.47	0.025	0.018	0.134	0.025	0.37	0.445	0.47
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/23/83-09/20/88	17	0.14	0.145	0.3	0.005	0.004	0.059	0.081	0.12	0.17	0.228

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Annual Analysis for 1988 - Station SEKI0231

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER MG/L	06/23/83-09/20/88	17	0.2	0.171	0.3	0.1	0.003	0.059	0.1	0.1	0.2	0.22
00945	SULFATE, TOTAL (MG/L AS SO4)	06/23/83-09/20/88	17	0.4	0.371	0.5	0.3	0.003	0.059	0.3	0.3	0.4	0.42
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/23/83-09/20/88	17	0.01	0.014	0.04	0.005	0.	0.01	0.005	0.005	0.02	0.032
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/23/83-09/20/88	17	1.9	1.83	3.	0.005	0.629	0.793	0.005	1.8	2.	2.92
01046	IRON, DISSOLVED (UG/L AS FE)	06/23/83-09/20/88	17	6.	7.647	22.	2.	24.118	4.911	2.	4.	10.	13.2
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/23/83-09/20/88	17	2.4	2.606	5.	0.5	2.436	1.561	0.5	1.3	4.	5.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/23/83-09/20/88	17	29.	28.824	41.	6.	67.154	8.195	18.8	24.	35.	38.6
71825	ACIDITY, TOTAL (MG/L AS H)	08/16/83-09/20/88	17	0.02	0.034	0.2	0.01	0.002	0.043	0.018	0.02	0.03	0.064
71870	BROMIDE (MG/L AS BR)	06/23/83-09/20/88	17 ##	0.005	0.005	0.005	0.005	0.	0.	0.005	0.005	0.005	0.005
81352	FILTER PORE SIZE (MICROMETERS)	10/16/84-09/20/88	17	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	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

Station Inventory for Station: SEKI0232

NPS Station ID: SEKI0232
LAT/LON: 36.601476/-118.631699
Agency: 11NPSWRD
Date Created: 09/09/95
Location: MOOSE LAKE
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): SEKI_MFKCM_021
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE LODGEPOLE CA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0232

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/93-09/18/93	1	13.8	13.8	13.8	13.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/18/93-09/18/93	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	1	6.1	6.1	6.1	6.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/18/93-09/18/93	1	6.1	6.1	6.1	6.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/93-09/18/93	1	0.794	0.794	0.794	0.794	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/18/93-09/18/93	1	5.65	5.65	5.65	5.65	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/18/93-09/18/93	1	5.65	5.65	5.65	5.65	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/93-09/18/93	1	2.239	2.239	2.239	2.239	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	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: SEKI0232

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0232

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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	1	1.00	1	1	1.00									
00406	PH, FIELD	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0233

NPS Station ID: SEKI0233
LAT/LON: 36.603226/-118.667809
Agency: 11NPSWRD
Date Created: 09/09/95
Location: PEAR LAKE
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): SEKI_HW_005
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0233

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/81-08/11/82	7	12.	10.643	19.3	0.2	59.803	7.733	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/18/81-08/13/81	3	21.	19.4	22.8	14.4	19.56	4.423	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/18/81-08/13/81	6 ##	0.5	0.5	1.	0.	0.3	0.548	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/18/81-08/11/82	7	3.	3.857	6.	3.	1.476	1.215	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/14/82-06/14/82	1	52.	52.	52.	52.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/18/81-08/11/82	6	6.305	6.32	6.65	6.13	0.039	0.197	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/18/81-08/11/82	6	6.302	6.286	6.65	6.13	0.04	0.2	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/18/81-08/11/82	6	0.499	0.517	0.741	0.224	0.042	0.205	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/18/81-08/11/82	8	1.5	1.375	2.	0.5	0.482	0.694	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/82-08/11/82	6	0.01	0.011	0.02	0.002	0.	0.008	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/13/81-05/27/87	10 ##	0.003	0.004	0.02	0.001	0.	0.006	0.001	0.001	0.004	0.019
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/13/81-07/13/81	2 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/18/81-06/14/82	11 ##	0.05	0.118	0.3	0.05	0.014	0.117	0.05	0.05	0.3	0.3
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/18/81-08/13/81	3 ##	0.015	0.018	0.025	0.015	0.	0.006	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/18/81-08/13/81	3	0.2	0.2	0.25	0.15	0.003	0.05	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/18/81-08/13/81	3 ##	0.04	0.04	0.045	0.035	0.	0.005	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/18/81-08/13/81	6 ##	0.05	0.533	2.	0.05	0.661	0.813	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/18/81-06/14/82	10 ##	0.05	0.43	1.	0.05	0.241	0.491	0.05	0.05	1.	1.
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/18/81-06/14/82	7	1.	1.329	2.3	0.8	0.449	0.67	**	**	**	**
31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	06/14/82-08/11/82	4	3.	3.5	8.	0.	17.	4.123	**	**	**	**
31504	LOG COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,	06/14/82-08/11/82	4	0.389	0.42	0.903	0.	0.238	0.488	**	**	**	**
31504	GM COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,3	GEOMETRIC MEAN =			2.632								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/82-08/11/82	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/82-08/11/82	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/82-08/11/82	4	1.5	1.75	4.	0.	4.25	2.062	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/82-08/11/82	4	0.239	0.27	0.602	0.	0.1	0.316	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.861								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/82-08/11/82	3	0.3	0.333	0.4	0.3	0.003	0.058	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0233

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00							6	0	0.00			
00406	PH, FIELD	Other-Hi Lim.	9.	6	0	0.00							6	0	0.00			
		Other-Lo Lim.	6.5	6	5	0.83							6	5	0.83			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	6	0	0.00							6	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	6	0	0.00							6	0	0.00			
		Drinking Water	250.	6	0	0.00							6	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	10	0	0.00							10	0	0.00			
31504	COLIFORM,TOT,MEMBRANE FILTR,IMMED. LES-E	Other-Hi Lim.	1000.	4	0	0.00							4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	0	0.00							2	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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

Station Inventory for Station: SEKI0234

NPS Station ID: SEKI0234 | LAT/LON: 36.603366/-118.772698 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: NO NAME CREEK ABOVE FIRST CREEK | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_141
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0234

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/29/85-02/11/87	3	6.1	5.6	7.7	3.	5.71	2.39	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/29/85-02/11/87	3	55.	63.	86.	48.	409.	20.224	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/11/87-02/11/87	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/29/85-02/11/87	6 ##	0.004	0.385	1.2	0.001	0.352	0.594	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/11/87-02/11/87	2 ##	0.002	0.002	0.003	0.001	0.	0.001	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/29/85-02/11/87	6	4.	3.5	7.	0.	10.3	3.209	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/29/85-02/11/87	6	0.54	0.45	0.845	0.	0.16	0.4	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.821								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/29/85-10/29/85	2	14.	14.	21.	7.	98.	9.899	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/29/85-10/29/85	2	1.084	1.084	1.322	0.845	0.114	0.337	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			12.124								

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

EPA Water Quality Criteria Analysis for Station: SEKI0234

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	6	0	0.00	4	0	0.00	2	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	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: SEKI0235

NPS Station ID: SEKI0235
LAT/LON: 36.603865/-118.628699
Agency: 11NPSWRD
Date Created: 09/09/95
Location: POND EAST OF MOOSE LAKE
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): SEKI_MFKCM_025
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE LODGEPOLE CA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0235

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/93-09/18/93	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/18/93-09/18/93	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/18/93-09/18/93	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/93-09/18/93	1	0.501	0.501	0.501	0.501	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/18/93-09/18/93	1	5.55	5.55	5.55	5.55	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/18/93-09/18/93	1	5.55	5.55	5.55	5.55	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/93-09/18/93	1	2.818	2.818	2.818	2.818	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	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: SEKI0235

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0235

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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	1	1.00	1	1	1.00									
00406	PH, FIELD	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0236

NPS Station ID: SEKI0236 LAT/LON: 36.604448/-118.416115 Agency: 112WRD Date Created: 02/23/80
Location: TYNDALL CREEK NR TYNDALL CREEK PATROL CABIN FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 363616118245801
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 18030001 RF1 Mile Point: 0.000 Distance from RF1: 0.50 On/Off RF1:
RF3 Index: 18030001001900.00 RF3 Mile Point: 0.02 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0236

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/17/79-09/17/79	1	9.6	9.6	9.6	9.6	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/17/79-09/17/79	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/79-09/17/79	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/17/79-09/17/79	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/17/79-09/17/79	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/17/79-09/17/79	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/79-09/17/79	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/79-09/17/79	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/17/79-09/17/79	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/17/79-09/17/79	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/79-09/17/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/79-09/17/79	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/17/79-09/17/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/17/79-09/17/79	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/17/79-09/17/79	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/79-09/17/79	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/79-09/17/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/17/79-09/17/79	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/17/79-09/17/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/17/79-09/17/79	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/17/79-09/17/79	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/17/79-09/17/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/17/79-09/17/79	1	22.	22.	22.	22.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/17/79-09/17/79	1	0.48	0.48	0.48	0.48	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/79-09/17/79	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0236

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0236

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0237

NPS Station ID: SEKI0237 | LAT/LON: 36.604642/-118.733309 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: MARBLE FORK AT GENERALS HIGHWAY | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_007
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE LODGEPOLE 7.5 MINUTES SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0237

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/81-07/19/88	23	10.4	12.404	24.8	5.1	29.12	5.396	8.04	8.6	13.2	23.16
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/12/81-08/17/83	16	24.05	22.65	34.4	9.5	58.616	7.656	9.5	16.	28.725	31.67
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/26/81-05/24/82	8 ##	0.	0.125	1.	0.	0.125	0.354	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/81-07/19/88	24	9.	19.	160.	4.	971.913	31.176	4.5	6.5	22.75	28.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/17/82-05/17/82	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/17/83-08/17/83	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/17/83-08/17/83	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/17/83-08/17/83	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/26/81-07/19/88	17	7.44	7.369	8.4	6.2	0.301	0.548	6.36	7.08	7.78	7.976
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/26/81-07/19/88	17	7.44	7.002	8.4	6.2	0.443	0.666	6.36	7.08	7.78	7.976
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/81-07/19/88	17	0.036	0.099	0.631	0.004	0.028	0.166	0.012	0.017	0.089	0.445
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/26/81-07/19/88	21	7.	6.567	14.	0.9	15.313	3.913	1.	3.5	8.5	12.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/24/82-07/19/88	15 ##	0.002	0.004	0.018	0.001	0.	0.005	0.001	0.002	0.002	0.016
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/24/82-07/19/88	25	0.01	0.018	0.08	0.001	0.	0.02	0.001	0.006	0.02	0.046
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/26/81-07/19/88	35 ##	0.003	0.01	0.04	0.001	0.	0.011	0.001	0.003	0.01	0.03
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/26/81-07/22/81	3	1.	1.667	3.	1.	1.333	1.155	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/26/81-08/31/82	16	1.85	1.609	3.	0.05	1.214	1.102	0.05	0.625	2.825	3.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/26/81-08/24/81	3	0.2	0.2	0.3	0.1	0.01	0.1	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/26/81-08/24/81	3	1.7	1.557	2.3	0.67	0.68	0.824	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/26/81-08/24/81	3	0.57	0.527	0.74	0.27	0.057	0.238	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/26/81-08/31/82	14	0.35	0.293	0.6	0.05	0.052	0.228	0.05	0.05	0.5	0.55
00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/26/81-06/23/82	10 ##	0.05	0.145	1.	0.05	0.09	0.3	0.05	0.05	0.05	0.905
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/26/81-05/24/82	6	5.65	21.017	98.	2.9	1431.302	37.833	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/22/81-07/22/81	1	9.	9.	9.	9.	0.	0.	**	**	**	**
31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	05/17/82-08/31/82	10	7.	7.	15.	0.	28.	5.292	0.2	2.	13.	14.8
31504	LOG COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,	05/17/82-08/31/82	10	0.845	0.708	1.176	0.	0.168	0.41	0.03	0.301	1.114	1.17
31504	GM COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,3	GEOMETRIC MEAN =			5.101								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/23/82-07/19/88	27	3.	18.63	366.	0.	4856.627	69.69	0.	0.	11.	18.2
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/23/82-07/19/88	27	0.477	0.569	2.563	0.	0.391	0.626	0.	0.	1.041	1.257

** - 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 time series plot

Parameter Inventory for Station: SEKI0237

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.704								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/23/82-07/06/93	27	2.	55.37	466.	0.	18451.011	135.835	0.	0.	11.	367.2
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/23/82-07/06/93	27	0.301	0.657	2.668	0.	0.82	0.905	0.	0.	1.041	2.562
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			4.538								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/23/82-07/19/88	15	0.4	0.527	1.2	0.1	0.131	0.361	0.16	0.2	0.7	1.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	07/11/88-07/11/88	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: SEKI0237

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	8	0	0.00	2	0	0.00	2	0	0.00	4	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00406	PH, FIELD	Other-Hi Lim.	9.	17	0	0.00	4	0	0.00	3	0	0.00	10	0	0.00			
		Other-Lo Lim.	6.5	17	2	0.12	4	1	0.25	3	1	0.33	10	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	25	0	0.00	13	0	0.00	2	0	0.00	10	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	14	0	0.00	6	0	0.00	2	0	0.00	6	0	0.00			
		Drinking Water	250.	14	0	0.00	6	0	0.00	2	0	0.00	6	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	10	0	0.00	2	0	0.00	2	0	0.00	6	0	0.00			
31504	COLIFORM,TOT,MEMBRANE FILTR,IMMED. LES-E	Other-Hi Lim.	1000.	10	0	0.00	6	0	0.00	1	0	0.00	3	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	27	1	0.04	13	0	0.00	2	0	0.00	12	1	0.08			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	15	0	0.00	8	0	0.00				7	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

Seasonal Analysis for Season #1: 8/15 to 11/14 - Station SEKI0237

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/81-07/19/88	11	11.	11.555	19.8	8.	10.699	3.271	8.08	9.8	13.2	18.48
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/81-07/19/88	11	9.	13.182	28.	5.	58.164	7.627	5.8	9.	19.	27.6
00406	PH, FIELD, STANDARD UNITS SU	06/26/81-07/19/88	4	7.085	7.193	8.4	6.2	0.872	0.934	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/26/81-07/19/88	4	7.003	6.681	8.4	6.2	1.221	1.105	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/81-07/19/88	4	0.099	0.208	0.631	0.004	0.083	0.289	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/26/81-07/19/88	9	9.	9.222	14.	5.	12.944	3.598	5.	5.5	12.5	14.
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/24/82-07/19/88	13	0.02	0.026	0.08	0.005	0.001	0.024	0.005	0.008	0.03	0.076
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/26/81-07/19/88	15 ##	0.003	0.005	0.02	0.001	0.	0.005	0.001	0.001	0.007	0.014
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/23/82-07/19/88	13	6.	7.462	23.	0.	44.769	6.691	0.	1.5	11.5	19.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/23/82-07/19/88	13	0.778	0.685	1.362	0.	0.229	0.478	0.	0.151	1.06	1.275
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4.844								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/23/82-07/06/93	14	1.	4.071	20.	0.	33.918	5.824	0.	0.	8.	15.5
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/23/82-07/06/93	14	0.	0.361	1.301	0.	0.234	0.483	0.	0.	0.903	1.171
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			2.295								

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

Seasonal Analysis for Season #2: 11/15 to 5/31 - Station SEKI0237

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/81-07/19/88	2	6.85	6.85	8.6	5.1	6.125	2.475	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/81-07/19/88	2	7.	7.	8.	6.	2.	1.414	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/26/81-07/19/88	3	6.92	6.973	7.6	6.4	0.362	0.602	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/26/81-07/19/88	3	6.92	6.742	7.6	6.4	0.442	0.665	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/81-07/19/88	3	0.12	0.181	0.398	0.025	0.038	0.194	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/26/81-07/19/88	3	1.	3.333	8.	1.	16.333	4.041	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/24/82-07/19/88	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/26/81-07/19/88	4 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/23/82-07/19/88	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/23/82-07/19/88	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/23/82-07/06/93	2	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/23/82-07/06/93	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.								

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

Seasonal Analysis for Season #3: 6/01 to 8/14 - Station SEKI0237

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/26/81-07/19/88	10	10.4	14.45	24.8	8.1	46.225	6.799	8.1	9.45	21.9	24.78
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/81-07/19/88	11	9.	27.	160.	4.	2040.6	45.173	4.	5.	28.	133.6
00406	PH, FIELD, STANDARD UNITS SU	06/26/81-07/19/88	10	7.44	7.558	7.87	7.24	0.057	0.239	7.25	7.37	7.803	7.87
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/26/81-07/19/88	10	7.44	7.503	7.87	7.24	0.061	0.246	7.25	7.37	7.802	7.87
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/26/81-07/19/88	10	0.036	0.031	0.058	0.013	0.	0.015	0.013	0.016	0.043	0.056
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/26/81-07/19/88	9	6.	4.989	8.	0.9	6.601	2.569	0.9	2.5	7.	8.
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/24/82-07/19/88	10	0.01	0.01	0.02	0.001	0.	0.008	0.001	0.002	0.02	0.02
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/26/81-07/19/88	16	0.01	0.016	0.04	0.001	0.	0.013	0.001	0.004	0.028	0.04
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/23/82-07/19/88	12	1.5	33.833	366.	0.	10967.788	104.727	0.	0.	8.	261.3
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/23/82-07/19/88	12	0.151	0.537	2.563	0.	0.6	0.775	0.	0.	0.89	2.164
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.446								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/23/82-07/06/93	11	3.	130.636	466.	0.	37410.655	193.418	0.	0.	344.	464.8
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/23/82-07/06/93	11	0.477	1.153	2.668	0.	1.347	1.161	0.	0.	2.537	2.667
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			14.222								

** - Less than 9 observations ## - Computed 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: SEKI0238

NPS Station ID: SEKI0238 LAT/LON: 36.604642/-118.733309 Agency: 11NPSWRD Date Created: 09/09/95
Location: MARBLE FORK BELOW LODGEPOLE CAMPGROUND FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_101
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE LODGEPOLE CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/17/83-08/17/83	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/17/83-08/17/83	1	23.3	23.3	23.3	23.3	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/17/83-08/17/83	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/17/83-08/17/83	1	6.46	6.46	6.46	6.46	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/17/83-08/17/83	1	6.46	6.46	6.46	6.46	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/17/83-08/17/83	1	0.347	0.347	0.347	0.347	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/84-10/31/84	4	17.	15.5	19.	9.	22.333	4.726	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/84-10/31/84	4	1.227	1.172	1.279	0.954	0.023	0.153	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			14.858								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/17/83-08/17/83	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: SEKI0238

				Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter		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.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00	4	0	0.00									
82078	TURBIDITY, FIELD	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: SEKI0239

NPS Station ID: SEKI0239
LAT/LON: 36.604837/-118.590503
Agency: 11NPSWRD
Date Created: 09/09/95
Location: LONELY LAKE
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): SEKI_MFKCM_015
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE TRIPLE DIVIDE PEAK 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	1	6.1	6.1	6.1	6.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/18/93-09/18/93	1	6.1	6.1	6.1	6.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/93-09/18/93	1	0.794	0.794	0.794	0.794	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	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: SEKI0239

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0240

NPS Station ID: SEKI0240 | LAT/LON: 36.604892/-118.722198 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: MARBLE FORK AT LOG BRIDGE | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_102
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE LODGEPOLE CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0240

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/83-11/04/85	3	7.2	8.667	12.9	5.9	13.863	3.723	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/06/83-07/06/83	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/13/81-11/04/85	5	19.	20.8	51.	3.	343.2	18.526	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	07/06/83-11/04/85	2	6.615	6.615	7.2	6.03	0.684	0.827	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/06/83-11/04/85	2	6.303	6.303	7.2	6.03	0.88	0.938	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/83-11/04/85	2	0.498	0.498	0.933	0.063	0.379	0.615	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/04/85-11/04/85	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/04/85-11/04/85	2	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/04/85-11/04/85	2 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/04/85-11/04/85	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/04/85-11/04/85	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/04/85-11/04/85	2	4.	4.	8.	0.	32.	5.657	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/04/85-11/04/85	2	0.452	0.452	0.903	0.	0.408	0.639	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			2.828								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/06/83-09/22/83	2	0.8	0.8	1.4	0.2	0.72	0.849	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0240

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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	1	0.50	1	0	0.00				1	1	1.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	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: SEKI0240

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	0	0.00	2	0	0.00									
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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: SEKI0241

NPS Station ID: SEKI0241
LAT/LON: 36.604976/-118.639309
Agency: 11NPSWRD
Date Created: 09/09/95
Location: POND NORTH OF MOOSE LAKE
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): SEKI_MFKCM_024
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE LODGEPOLE CA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/93-09/18/93	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/18/93-09/18/93	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/18/93-09/18/93	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/93-09/18/93	1	0.501	0.501	0.501	0.501	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/18/93-09/18/93	1	5.81	5.81	5.81	5.81	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/18/93-09/18/93	1	5.81	5.81	5.81	5.81	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/93-09/18/93	1	1.549	1.549	1.549	1.549	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	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: SEKI0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0241

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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	1	1.00	1	1	1.00									
00406	PH, FIELD	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0242

NPS Station ID: SEKI0242 LAT/LON: 36.606170/-118.764004 Agency: 11NPSWRD Date Created: 09/09/95
Location: RED FIR CREEK FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_121
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0242

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/83-10/26/83	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/26/83-10/26/83	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/26/83-10/26/83	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/26/83-10/26/83	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/83-10/26/83	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/26/83-10/26/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/26/83-10/26/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	10/26/83-10/26/83	1	6.	6.	6.	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: SEKI0242

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	0	0.00	2	0	0.00									
82078	TURBIDITY, FIELD	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: SEKI0243

NPS Station ID: SEKI0243
LAT/LON: 36.606392/-118.737227
Agency: 112WRD
Date Created: 10/26/78
Location: SILLIMAN CREEK NR GENERALS HIGHW
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 363623118441401
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 0.80
On/Off RF1:
RF3 Index: 18030007002800.00
RF3 Mile Point: 0.03
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0243

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/78-08/21/79	2	12.15	12.15	12.9	11.4	1.125	1.061	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/22/78-08/21/79	2	3.5	3.5	5.	2.	4.5	2.121	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/78-08/21/79	2	11.	11.	14.	8.	18.	4.243	**	**	**	**
00400	PH (STANDARD UNITS)	08/22/78-08/21/79	2	7.645	7.645	7.72	7.57	0.011	0.106	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/22/78-08/21/79	2	7.639	7.639	7.72	7.57	0.011	0.106	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/22/78-08/21/79	2	0.023	0.023	0.027	0.019	0.	0.006	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	2	6.5	6.5	7.	6.	0.5	0.707	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/22/78-08/21/79	2	0.025	0.025	0.03	0.02	0.	0.007	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/22/78-08/21/79	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	2	5.	5.	6.	4.	2.	1.414	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/21/79-08/21/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/78-08/21/79	2	1.75	1.75	2.1	1.4	0.245	0.495	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/78-08/21/79	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/78-08/21/79	2	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/22/78-08/21/79	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	08/22/78-08/21/79	2	33.5	33.5	37.	30.	24.5	4.95	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/21/79-08/21/79	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/78-08/21/79	2	0.45	0.45	0.5	0.4	0.005	0.071	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/78-08/21/79	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/78-08/21/79	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/22/78-08/21/79	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/22/78-08/21/79	2	8.15	8.15	8.8	7.5	0.845	0.919	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	08/22/78-08/21/79	2	4.	4.	4.	4.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/22/78-08/21/79	2 ##	12.5	12.5	20.	5.	112.5	10.607	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/21/79-08/21/79	1	17.	17.	17.	17.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/21/79-08/21/79	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/21/79-08/21/79	1	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0243

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0243

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
		Drinking Water	250.	2	0	0.00	2	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: SEKI0244

NPS Station ID: SEKI0244
LAT/LON: 36.606948/-118.645838
Agency: 12WLS1
Date Created: 09/03/88
Location: (NO NAME)
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4A1-043
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 32
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 6.80
On/Off RF1:
RF3 Index: 18030001030900.23
RF3 Mile Point: 0.23
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0244

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/85-10/01/85	1	9.9	9.9	9.9	9.9	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/01/85-10/01/85	1	10.2	10.2	10.2	10.2	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/01/85-10/01/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/85-10/01/85	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	10/01/85-10/01/85	1	0.233	0.233	0.233	0.233	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/01/85-10/01/85	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/01/85-10/01/85	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/85-10/01/85	1	0.631	0.631	0.631	0.631	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	10/01/85-10/01/85	1	17.5	17.5	17.5	17.5	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	10/01/85-10/01/85	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/01/85-10/01/85	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/01/85-10/01/85	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	10/01/85-10/01/85	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/85-10/01/85	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/85-10/01/85	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/85-10/01/85	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/01/85-10/01/85	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/85-10/01/85	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/01/85-10/01/85	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/85-10/01/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/01/85-10/01/85	1	29.	29.	29.	29.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	10/01/85-10/01/85	1	0.026	0.026	0.026	0.026	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/01/85-10/01/85	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	10/01/85-10/01/85	1	1.	1.	1.	1.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/01/85-10/01/85	1	10766.6	10766.6	10766.6	10766.6	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	10/01/85-10/01/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/01/85-10/01/85	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: SEKI0244

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	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: SEKI0244

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00941	CHLORIDE, DISSOLVED 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									
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: SEKI0245

NPS Station ID: SEKI0245 | LAT/LON: 36.607031/-118.771115 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: NO NAME CREEK BELOW ROAD | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_142
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS ASSOCIATED WITH A WATERSHED AFFECTED BY A SEWAGE SPRAY FIELD. SITE IS LOCATED ON THE GIANT FOREST CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0245

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/29/85-10/29/85	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/29/85-10/29/85	1	44.	44.	44.	44.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/29/85-10/29/85	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/29/85-10/29/85	2	11.	11.	12.	10.	2.	1.414	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/29/85-10/29/85	2	1.04	1.04	1.079	1.	0.003	0.056	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			10.954								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/29/85-10/29/85	2	81.5	81.5	86.	77.	40.5	6.364	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/29/85-10/29/85	2	1.91	1.91	1.934	1.886	0.001	0.034	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			81.376								

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

EPA Water Quality Criteria Analysis for Station: SEKI0245

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	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: SEKI0246

NPS Station ID: SEKI0246 LAT/LON: 36.607087/-118.713892 Agency: 11NPSWRD Date Created: 09/09/95
Location: MARBLE FORK ABOVE LODGEPOLE CAMPGROUND FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_100
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE LODGEPOLE CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/83-07/11/88	10	9.3	10.42	24.6	2.2	46.733	6.836	2.2	6.325	13.05	24.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/06/83-08/17/83	3	23.2	25.133	29.	23.2	11.213	3.349	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/06/83-07/11/88	9	8.	12.667	28.	3.	114.	10.677	3.	5.	26.	28.
00406	PH, FIELD, STANDARD UNITS SU	07/06/83-07/11/88	7	6.96	7.074	8.3	6.03	0.51	0.714	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	07/06/83-07/11/88	7	6.96	6.674	8.3	6.03	0.697	0.835	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/83-07/11/88	7	0.11	0.212	0.933	0.005	0.104	0.323	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/06/83-07/11/88	3	2.	4.333	9.	2.	16.333	4.041	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/08/85-07/11/88	6 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/06/83-07/11/88	7	0.008	0.01	0.02	0.001	0.	0.008	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/06/83-07/11/88	9	0.007	0.009	0.04	0.001	0.	0.012	0.001	0.001	0.01	0.04
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/83-07/11/88	12	4.	4.833	16.	0.	29.97	5.474	0.	0.	7.5	15.4
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/83-07/11/88	12	0.602	0.495	1.204	0.	0.224	0.473	0.	0.	0.872	1.187
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.123								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/06/83-07/11/88	11	1.	5.182	47.	0.	194.564	13.949	0.	0.	2.	38.6
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/06/83-07/11/88	11	0.	0.243	1.672	0.	0.273	0.522	0.	0.	0.301	1.477
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.75								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/06/83-09/22/83	5	1.2	0.96	1.4	0.5	0.183	0.428	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	07/11/88-07/11/88	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: SEKI0246

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406	PH, FIELD	Other-Hi Lim.	9.	7	0	0.00	4	0	0.00	1	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	7	1	0.14	4	0	0.00	1	0	0.00	2	1	0.50			

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

EPA Water Quality Criteria Analysis for Station: SEKI0246

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	7	0	0.00	2	0	0.00				5	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	12	0	0.00	4	0	0.00	2	0	0.00	6	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	5	0	0.00	4	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: SEKI0247

NPS Station ID: SEKI0247 | LAT/LON: 36.607615/-118.746615 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: CLOVER CREEK AT BRIDGE | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_107
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE LODGEPOLE CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0247

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/83-07/11/88	4	16.15	15.1	24.6	3.5	75.753	8.704	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/26/83-07/11/88	4	26.	26.25	38.	15.	130.917	11.442	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/30/87-06/30/87	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	10/26/83-07/11/88	3	7.58	7.597	7.88	7.33	0.076	0.275	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	10/26/83-07/11/88	3	7.58	7.541	7.88	7.33	0.08	0.284	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/83-07/11/88	3	0.026	0.029	0.047	0.013	0.	0.017	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/08/85-07/11/88	3	5.	5.	6.	4.	1.	1.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/20/84-07/11/88	8 ##	0.002	0.003	0.012	0.001	0.	0.004	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/26/83-07/11/88	11	0.003	0.008	0.03	0.002	0.	0.009	0.002	0.003	0.01	0.028
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/83-07/11/88	11	0.01	0.016	0.04	0.003	0.	0.013	0.004	0.008	0.02	0.04
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/26/83-07/11/88	8	3.5	4.5	13.	0.	21.429	4.629	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/26/83-07/11/88	8	0.5	0.483	1.114	0.	0.212	0.461	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.039								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/20/84-07/11/88	7	14.	12.286	19.	4.	36.571	6.047	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/20/84-07/11/88	7	1.146	1.027	1.279	0.602	0.075	0.274	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			10.634								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	10/26/83-10/26/83	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	07/11/88-07/11/88	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0247

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00406	PH, FIELD	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			

& - 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: SEKI0247

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	11	0	0.00	3	0	0.00				8	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	8	0	0.00	4	0	0.00				4	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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: SEKI0248

NPS Station ID: SEKI0248 LAT/LON: 36.608059/-118.711670 Agency: 112WRD Date Created: 10/26/78
Location: MARBLE F KAWEAH R NR LODGEPOLE CAMP CA FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 363629118424201
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 0.30 On/Off RF1:
RF3 Index: 18030007019300.00 RF3 Mile Point: 0.10 Distance from RF3: 0.09 On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0248

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/78-08/22/78	1	10.6	10.6	10.6	10.6	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/22/78-08/22/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/78-08/22/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/22/78-08/22/78	1	7.53	7.53	7.53	7.53	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/22/78-08/22/78	1	7.53	7.53	7.53	7.53	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/22/78-08/22/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	2	3.5	3.5	5.	2.	4.5	2.121	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/22/78-08/22/78	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/22/78-08/22/78	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	2	3.5	3.5	5.	2.	4.5	2.121	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/21/79-08/21/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/78-08/22/78	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/78-08/22/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/78-08/22/78	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/22/78-08/21/79	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/22/78-08/21/79	2	28.	28.	33.	23.	50.	7.071	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/21/79-08/21/79	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/78-08/22/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/78-08/22/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/78-08/22/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/22/78-08/22/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/22/78-08/22/78	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	08/22/78-08/22/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/22/78-08/22/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/21/79-08/21/79	1	12.	12.	12.	12.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/21/79-08/21/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/21/79-08/21/79	1	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0248

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0248

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0249

NPS Station ID: SEKI0249
LAT/LON: 36.609449/-118.746949
Agency: 112WRD
Date Created: 10/26/78
Location: CLOVER C NR GENERALS HWY CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 363634118444901
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 0.70
On/Off RF1:
RF3 Index: 18030007001601.80
RF3 Mile Point: 2.49
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/78-08/21/79	2	12.55	12.55	13.1	12.	0.605	0.778	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/22/78-08/21/79	2	2.5	2.5	4.	1.	4.5	2.121	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/78-08/21/79	2	14.5	14.5	18.	11.	24.5	4.95	**	**	**	**
00400	PH (STANDARD UNITS)	08/22/78-08/21/79	2	7.625	7.625	7.68	7.57	0.006	0.078	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/22/78-08/21/79	2	7.622	7.622	7.68	7.57	0.006	0.078	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/22/78-08/21/79	2	0.024	0.024	0.027	0.021	0.	0.004	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	2	8.	8.	8.	8.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/22/78-08/21/79	2	0.018	0.018	0.03	0.006	0.	0.017	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/22/78-08/21/79	2 ##	0.004	0.004	0.005	0.002	0.	0.002	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/78-08/21/79	2	6.5	6.5	7.	6.	0.5	0.707	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/21/79-08/21/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/78-08/21/79	2	2.45	2.45	2.8	2.1	0.245	0.495	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/78-08/21/79	2	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/78-08/21/79	2	1.35	1.35	1.5	1.2	0.045	0.212	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/22/78-08/21/79	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	08/22/78-08/21/79	2	30.	30.	34.	26.	32.	5.657	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/21/79-08/21/79	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/78-08/21/79	2	0.35	0.35	0.4	0.3	0.005	0.071	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/78-08/21/79	2	0.35	0.35	0.4	0.3	0.005	0.071	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/78-08/21/79	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/22/78-08/21/79	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/22/78-08/21/79	2	8.65	8.65	10.	7.3	3.645	1.909	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	08/22/78-08/21/79	2	7.	7.	8.	6.	2.	1.414	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/22/78-08/21/79	2 ##	17.5	17.5	30.	5.	312.5	17.678	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/21/79-08/21/79	1	18.	18.	18.	18.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/21/79-08/21/79	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/21/79-08/21/79	1	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0249

			Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
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	2	0	0.00									
		Other-Lo Lim.	6.5	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 Station: SEKI0249

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
		Drinking Water	250.	2	0	0.00	2	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: SEKI0250

NPS Station ID: SEKI0250 | LAT/LON: 36.610587/-118.747893 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: CLOVER CREEK BELOW FEEDER STREAM | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_106
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE LODGEPOLE CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0250

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/83-10/26/83	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/26/83-10/26/83	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	10/26/83-10/26/83	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	10/26/83-10/26/83	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/83-10/26/83	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/26/83-10/26/83	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/26/83-11/17/83	2	0.003	0.003	0.003	0.002	0.	0.001	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/83-11/17/83	2 ##	0.005	0.005	0.008	0.001	0.	0.005	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/26/83-11/17/83	4	2.	2.25	4.	1.	2.25	1.5	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/26/83-11/17/83	4	0.239	0.27	0.602	0.	0.1	0.316	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.861								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/17/83-11/17/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/17/83-11/17/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	10/26/83-10/26/83	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: SEKI0250

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00	2	0	0.00	2	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: SEKI0250

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
82078	TURBIDITY, FIELD	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: SEKI0251

NPS Station ID: SEKI0251 | LAT/LON: 36.610838/-118.748615 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: CLOVER CREEK FEEDER STREAM | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_108
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE LODGEPOLE CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0251

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/85-06/30/87	2	12.5	12.5	14.	11.	4.5	2.121	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/08/85-06/30/87	2	19.5	19.5	27.	12.	112.5	10.607	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/30/87-06/30/87	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/30/87-06/30/87	1	7.51	7.51	7.51	7.51	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/30/87-06/30/87	1	7.51	7.51	7.51	7.51	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/87-06/30/87	1	0.031	0.031	0.031	0.031	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/30/87-06/30/87	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/30/87-06/30/87	3 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/30/87-06/30/87	3	0.004	0.004	0.004	0.003	0.	0.001	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/30/87-06/30/87	3	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/30/87-06/30/87	2	13.5	13.5	15.	12.	4.5	2.121	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/30/87-06/30/87	2	1.128	1.128	1.176	1.079	0.005	0.069	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			13.416								

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

EPA Water Quality Criteria Analysis for Station: SEKI0251

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	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

Station Inventory for Station: SEKI0252

NPS Station ID: SEKI0252 LAT/LON: 36.611420/-118.748003 Agency: 11NPSWRD Date Created: 09/09/95
Location: CLOVER CREEK ABOVE FEEDER STREAM FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_105
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE LODGEPOLE CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0252

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/27/81-10/26/83	2	9.45	9.45	17.4	1.5	126.405	11.243	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/26/83-10/26/83	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	10/26/83-11/17/83	2	7.08	7.08	7.08	7.08	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	10/26/83-11/17/83	2	7.08	7.08	7.08	7.08	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/83-11/17/83	2	0.083	0.083	0.083	0.083	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/26/83-10/26/83	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/26/83-11/17/83	2	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/26/83-11/17/83	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/26/83-11/17/83	4	3.5	3.25	5.	1.	2.917	1.708	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/26/83-11/17/83	4	0.54	0.445	0.699	0.	0.096	0.31	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.783								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/17/83-11/17/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/17/83-11/17/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	10/26/83-11/17/83	2	0.4	0.4	0.6	0.2	0.08	0.283	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0252

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00	2	0	0.00	2	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: SEKI0252

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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: SEKI0253

NPS Station ID: SEKI0253
LAT/LON: 36.614170/-118.618698
Agency: 11NPSWRD
Date Created: 09/09/95
Location: ROCKY POND NE OF MOOSE LAKE
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): SEKI_MFKCM_026
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030007
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE TRIPLE DIVIDE PEAK 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0253

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/93-09/18/93	1	12.7	12.7	12.7	12.7	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/93-09/18/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/18/93-09/18/93	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/18/93-09/18/93	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/18/93-09/18/93	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/93-09/18/93	1	0.501	0.501	0.501	0.501	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/18/93-09/18/93	1	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/18/93-09/18/93	1	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/93-09/18/93	1	6.31	6.31	6.31	6.31	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/18/93-09/18/93	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	09/18/93-09/18/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/93-09/18/93	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/93-09/18/93	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/93-09/18/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/18/93-09/18/93	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/18/93-09/18/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/18/93-09/18/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	09/18/93-09/18/93	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/18/93-09/18/93	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: SEKI0253

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71830	HYDROXIDE ION (MG/L AS OH)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/18/93-09/18/93	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/18/93-09/18/93	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: SEKI0253

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	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	1	1.00	1	1	1.00									
00406	PH, FIELD	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	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									
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	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: SEKI0254

NPS Station ID: SEKI0254 LAT/LON: 36.614920/-118.748310 Agency: 11NPSWRD Date Created: 09/09/95
Location: CLOVER CREEK BELOW GRANITIC OUTCROP FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_104
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE LODGEPOLE CALIFORNIA 7.5 MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0254

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/85-07/11/88	3	19.4	19.267	21.	17.4	3.253	1.804	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/08/85-07/11/88	3	31.	32.	44.	21.	133.	11.533	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/30/87-06/30/87	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/30/87-07/11/88	2	7.76	7.76	7.81	7.71	0.005	0.071	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/30/87-07/11/88	2	7.757	7.757	7.81	7.71	0.005	0.071	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/87-07/11/88	2	0.017	0.017	0.019	0.015	0.	0.003	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/08/85-07/11/88	3	5.	6.333	10.	4.	10.333	3.215	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/20/84-07/11/88	9 ##	0.002	0.002	0.004	0.002	0.	0.001	0.002	0.002	0.002	0.004
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/20/84-07/11/88	11	0.004	0.01	0.03	0.001	0.	0.013	0.001	0.001	0.03	0.03
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/20/84-07/11/88	10	0.01	0.013	0.03	0.009	0.	0.007	0.009	0.009	0.013	0.029
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/20/84-07/11/88	6	8.	7.833	12.	3.	12.167	3.488	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/20/84-07/11/88	6	0.9	0.849	1.079	0.477	0.052	0.229	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			7.069								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/20/84-07/11/88	7	13.	25.429	91.	7.	861.619	29.353	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/20/84-07/11/88	7	1.114	1.251	1.959	0.845	0.124	0.352	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			17.81								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	07/11/88-07/11/88	1	0.3	0.3	0.3	0.3	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: SEKI0254

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			

& - 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: SEKI0254

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	11	0	0.00	2	0	0.00				9	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	2	0	0.00				4	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: SEKI0255

NPS Station ID: SEKI0255
LAT/LON: 36.622226/-118.345838
Agency: 12WLS1
Date Created: 09/03/88
Location: (NO NAME)
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4A1-045
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001
Depth of Water: 16
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030001
RF1 Mile Point: 0.000
Distance from RF1: 3.80
On/Off RF1:
RF3 Index: 18030001030500.49
RF3 Mile Point: 0.49
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/27/85-09/27/85	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/85-09/27/85	1	4.2	4.2	4.2	4.2	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/27/85-09/27/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/27/85-09/27/85	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	09/27/85-09/27/85	1	0.448	0.448	0.448	0.448	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/27/85-09/27/85	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/27/85-09/27/85	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/27/85-09/27/85	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/27/85-09/27/85	1	103.6	103.6	103.6	103.6	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/27/85-09/27/85	1	4.7	4.7	4.7	4.7	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/27/85-09/27/85	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/27/85-09/27/85	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	09/27/85-09/27/85	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/85-09/27/85	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/27/85-09/27/85	1	0.61	0.61	0.61	0.61	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/27/85-09/27/85	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/27/85-09/27/85	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/27/85-09/27/85	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/27/85-09/27/85	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/27/85-09/27/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/27/85-09/27/85	1	13.	13.	13.	13.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/27/85-09/27/85	1	0.018	0.018	0.018	0.018	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/27/85-09/27/85	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	09/27/85-09/27/85	1	10.5	10.5	10.5	10.5	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/27/85-09/27/85	1	11567.1	11567.1	11567.1	11567.1	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/27/85-09/27/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/27/85-09/27/85	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: SEKI0255

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	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: SEKI0255

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00941	CHLORIDE, DISSOLVED 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									
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: SEKI0256

NPS Station ID: SEKI0256 | LAT/LON: 36.624865/-118.638393 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: L25-11 | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_HW_004
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0256

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/81-08/11/82	7	14.	11.186	17.6	0.2	58.381	7.641	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/18/81-08/13/81	3	19.4	19.7	24.5	15.2	21.69	4.657	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/18/81-08/13/81	6	2.	1.333	2.	0.	1.067	1.033	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/18/81-08/11/82	7	3.	3.714	5.	3.	0.905	0.951	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/18/81-06/18/81	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/11/82-08/11/82	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/11/82-08/11/82	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/11/82-08/11/82	1	0.398	0.398	0.398	0.398	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/18/81-06/14/82	5	6.54	6.572	6.84	6.17	0.074	0.272	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/18/81-06/14/82	5	6.54	6.5	6.84	6.17	0.081	0.284	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/18/81-06/14/82	5	0.288	0.316	0.676	0.145	0.046	0.216	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/18/81-08/11/82	11	2.	3.004	14.	0.01	16.376	4.047	0.01	0.01	4.	12.2
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/82-08/11/82	5	0.001	0.002	0.005	0.001	0.	0.002	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/13/81-08/11/82	8 ##	0.003	0.004	0.01	0.002	0.	0.003	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/13/81-07/13/81	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/13/81-06/14/82	11 ##	0.05	0.327	1.	0.05	0.141	0.375	0.05	0.05	0.5	1.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/18/81-08/13/81	3 ##	0.015	0.017	0.02	0.015	0.	0.003	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/18/81-08/13/81	3	0.21	0.227	0.26	0.21	0.001	0.029	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/18/81-08/13/81	3	0.1	0.078	0.1	0.035	0.001	0.038	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/18/81-08/13/81	6	0.5	0.85	2.	0.05	0.834	0.913	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/18/81-06/14/82	8 ##	0.05	0.413	2.	0.05	0.522	0.722	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/18/81-06/14/82	7	1.5	1.136	1.9	0.025	0.69	0.831	**	**	**	**
31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	06/14/82-08/11/82	4	0.	0.	0.	0.	0.	0.	**	**	**	**
31504	LOG COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,	06/14/82-08/11/82	4	0.	0.	0.	0.	0.	0.	**	**	**	**
31504	GM COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,3	GEOMETRIC MEAN =			1.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/82-08/11/82	4	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/82-08/11/82	4	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/82-08/11/82	4	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

Parameter Inventory for Station: SEKI0256

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/82-08/11/82	4	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/82-08/11/82	4	1.35	1.35	2.2	0.5	0.963	0.981	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0256

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00							6	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	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	1	1.00							1	1	1.00			
00406	PH, FIELD	Other-Hi Lim.	9.	5	0	0.00							5	0	0.00			
		Other-Lo Lim.	6.5	5	2	0.40							5	2	0.40			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	5	0	0.00							5	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	6	0	0.00							6	0	0.00			
		Drinking Water	250.	6	0	0.00							6	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	8	0	0.00							8	0	0.00			
31504	COLIFORM,TOT,MEMBRANE FILTR,IMMED. LES-E	Other-Hi Lim.	1000.	4	0	0.00							4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	0	0.00							4	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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: SEKI0257

NPS Station ID: SEKI0257
LAT/LON: 36.636392/-118.366671
Agency: 12WLS1
Date Created: 09/03/88
Location: WRIGHT LAKES(NW)
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4A1-060
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001
Depth of Water: 13
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030001
RF1 Mile Point: 0.000
Distance from RF1: 14.20
On/Off RF1:
RF3 Index: 18030001007300.00
RF3 Mile Point: 0.00
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0257

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/27/85-09/27/85	1	9.1	9.1	9.1	9.1	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/85-09/27/85	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/27/85-09/27/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/27/85-09/27/85	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	09/27/85-09/27/85	1	0.349	0.349	0.349	0.349	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/27/85-09/27/85	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/27/85-09/27/85	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/27/85-09/27/85	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/27/85-09/27/85	1	98.8	98.8	98.8	98.8	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/27/85-09/27/85	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/27/85-09/27/85	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/27/85-09/27/85	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	09/27/85-09/27/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/85-09/27/85	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/27/85-09/27/85	1	0.68	0.68	0.68	0.68	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/27/85-09/27/85	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/27/85-09/27/85	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/27/85-09/27/85	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/27/85-09/27/85	1	6.1	6.1	6.1	6.1	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/27/85-09/27/85	1	19.	19.	19.	19.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/27/85-09/27/85	1	14.	14.	14.	14.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/27/85-09/27/85	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/27/85-09/27/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	09/27/85-09/27/85	1	12.	12.	12.	12.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/27/85-09/27/85	1	11567.1	11567.1	11567.1	11567.1	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/27/85-09/27/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/27/85-09/27/85	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: SEKI0257

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	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: SEKI0257

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00941	CHLORIDE, DISSOLVED 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									
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: SEKI0258

NPS Station ID: SEKI0258
LAT/LON: 36.638892/-118.425281
Agency: 112WRD
Date Created: 02/23/80
Location: KERN R NR MILESTONE C CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 363820118253101
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030001
RF1 Mile Point: 0.000
Distance from RF1: 0.30
On/Off RF1:
RF3 Index: 18030001029600.00
RF3 Mile Point: 0.05
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0258

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/17/79-09/17/79	1	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/17/79-09/17/79	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/79-09/17/79	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/17/79-09/17/79	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/17/79-09/17/79	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/17/79-09/17/79	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/17/79-09/17/79	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/17/79-09/17/79	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/17/79-09/17/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/17/79-09/17/79	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/17/79-09/17/79	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/17/79-09/17/79	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/17/79-09/17/79	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/17/79-09/17/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/17/79-09/17/79	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/17/79-09/17/79	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/17/79-09/17/79	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/17/79-09/17/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/17/79-09/17/79	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/17/79-09/17/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/17/79-09/17/79	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/17/79-09/17/79	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/17/79-09/17/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/17/79-09/17/79	1	14.	14.	14.	14.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/17/79-09/17/79	1	0.57	0.57	0.57	0.57	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/17/79-09/17/79	1	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0258

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0258

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0259

NPS Station ID: SEKI0259 | LAT/LON: 36.646115/-118.803309 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: DORST CREEK | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_136
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0259

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/20/84-09/20/84	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/20/84-09/20/84	2	0.003	0.003	0.003	0.002	0.	0.001	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/18/84-09/20/84	3 ##	0.002	0.015	0.04	0.002	0.	0.022	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/20/84-09/20/84	2	10.5	10.5	11.	10.	0.5	0.707	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/20/84-09/20/84	2	1.021	1.021	1.041	1.	0.001	0.029	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			10.488								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/20/84-09/20/84	2	23.	23.	36.	10.	338.	18.385	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/20/84-09/20/84	2	1.278	1.278	1.556	1.	0.155	0.393	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			18.974								

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

EPA Water Quality Criteria Analysis for Station: SEKI0259

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	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: SEKI0260

NPS Station ID: SEKI0260
LAT/LON: 36.653059/-118.531949
Agency: 112WRD
Date Created: 10/26/78
Location: ROARING R NR BIG WET MDW CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 363911118315501
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 1.40
On/Off RF1:
RF3 Index: 18030007001700.00
RF3 Mile Point: 0.41
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/13/78-09/13/78	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/13/78-09/13/78	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/13/78-09/13/78	1	6.99	6.99	6.99	6.99	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/13/78-09/13/78	1	6.99	6.99	6.99	6.99	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/13/78-09/13/78	1	0.102	0.102	0.102	0.102	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/13/78-09/13/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/13/78-09/13/78	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/13/78-09/13/78	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/13/78-09/13/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/13/78-09/13/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/13/78-09/13/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/13/78-09/13/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/13/78-09/13/78	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/13/78-09/13/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/13/78-09/13/78	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/13/78-09/13/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/13/78-09/13/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/13/78-09/13/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/13/78-09/13/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/13/78-09/13/78	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/13/78-09/13/78	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/13/78-09/13/78	1	200.	200.	200.	200.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/13/78-09/13/78	1	10.	10.	10.	10.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/13/78-09/13/78	1	0.54	0.54	0.54	0.54	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/13/78-09/13/78	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

EPA Water Quality Criteria Analysis for Station: SEKI0260

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0260

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0261

NPS Station ID: SEKI0261 | LAT/LON: 36.657615/-118.715005 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: TWIN LAKE | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_HW_006
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030007 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/18/81-08/11/82	8	16.1	14.313	21.7	2.1	62.047	7.877	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/18/81-07/08/81	2	24.95	24.95	27.8	22.1	16.245	4.031	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/18/81-08/13/81	6	## 0.	1.	3.	0.	2.4	1.549	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/18/81-08/11/82	7	5.	7.571	13.	5.	14.286	3.78	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/14/82-06/14/82	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/18/81-06/18/81	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/18/81-08/11/82	2	6.55	6.55	6.6	6.5	0.005	0.071	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/18/81-08/11/82	2	6.547	6.547	6.6	6.5	0.005	0.071	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/18/81-08/11/82	2	0.284	0.284	0.316	0.251	0.002	0.046	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/18/81-06/14/82	5	6.46	6.266	6.61	5.88	0.127	0.357	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/18/81-06/14/82	5	6.46	6.149	6.61	5.88	0.144	0.38	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/18/81-06/14/82	5	0.347	0.709	1.318	0.245	0.311	0.557	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/18/81-08/11/82	8	2.	3.628	15.	0.01	23.676	4.866	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/14/82-08/11/82	6	0.01	0.012	0.03	0.001	0.	0.011	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/08/81-08/11/82	9	## 0.003	0.006	0.02	0.003	0.	0.006	0.003	0.003	0.007	0.02
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/08/81-07/08/81	2	## 0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/18/81-06/14/82	11	0.4	0.5	1.	0.05	0.183	0.428	0.05	0.05	1.	1.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/18/81-08/13/81	3	## 0.035	0.035	0.04	0.03	0.	0.005	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/18/81-08/13/81	3	0.41	0.413	0.43	0.4	0.	0.015	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/18/81-08/13/81	3	0.13	0.123	0.13	0.11	0.	0.012	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/18/81-08/13/81	6	## 0.05	0.367	1.	0.05	0.241	0.491	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/18/81-06/14/82	10	## 0.05	0.53	2.	0.05	0.467	0.684	0.05	0.05	1.	1.9
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/18/81-06/14/82	9	2.5	2.733	4.2	2.2	0.445	0.667	2.2	2.35	3.05	4.2
31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	06/14/82-08/11/82	4	17.	19.75	34.	11.	98.917	9.946	**	**	**	**
31504	LOG COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,	06/14/82-08/11/82	4	1.23	1.258	1.531	1.041	0.042	0.204	**	**	**	**
31504	GM COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,3	GEOMETRIC MEAN =			18.116								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/82-08/11/82	5	0.	0.2	1.	0.	0.2	0.447	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/14/82-08/11/82	5	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								

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

Parameter Inventory for Station: SEKI0261

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	06/14/82-08/11/82	4	22.5	22.	37.	6.	180.667	13.441	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/14/82-08/11/82	4	1.339	1.256	1.568	0.778	0.121	0.348	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			18.03								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/14/82-08/11/82	3	0.4	0.367	0.4	0.3	0.003	0.058	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0261

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00							6	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	1	0.50							2	1	0.50			
00406	PH, FIELD	Other-Hi Lim.	9.	5	0	0.00							5	0	0.00			
		Other-Lo Lim.	6.5	5	4	0.80							5	4	0.80			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	6	0	0.00							6	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	6	0	0.00							6	0	0.00			
		Drinking Water	250.	6	0	0.00							6	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	10	0	0.00							10	0	0.00			
31504	COLIFORM,TOT,MEMBRANE FILTR,IMMED. LES-E	Other-Hi Lim.	1000.	4	0	0.00							4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	0	0.00							5	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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

Station Inventory for Station: SEKI0262

NPS Station ID: SEKI0262
LAT/LON: 36.661115/-118.433337
Agency: 12WLS1
Date Created: 09/03/88
Location: (NO NAME)
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4A1-044
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030001
Depth of Water: 45
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030001
RF1 Mile Point: 0.000
Distance from RF1: 7.80
On/Off RF1:
RF3 Index: 18030007018901.19
RF3 Mile Point: 1.18
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/27/85-09/27/85	1	10.7	10.7	10.7	10.7	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/85-09/27/85	1	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/27/85-09/27/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/27/85-09/27/85	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	09/27/85-09/27/85	1	0.536	0.536	0.536	0.536	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/27/85-09/27/85	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/27/85-09/27/85	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/27/85-09/27/85	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/27/85-09/27/85	1	99.1	99.1	99.1	99.1	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/27/85-09/27/85	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/27/85-09/27/85	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/27/85-09/27/85	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	09/27/85-09/27/85	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/85-09/27/85	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/27/85-09/27/85	1	0.53	0.53	0.53	0.53	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/27/85-09/27/85	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/27/85-09/27/85	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/27/85-09/27/85	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/27/85-09/27/85	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/27/85-09/27/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/27/85-09/27/85	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/27/85-09/27/85	1	0.094	0.094	0.094	0.094	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/27/85-09/27/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	09/27/85-09/27/85	1	50.	50.	50.	50.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/27/85-09/27/85	1	10926.7	10926.7	10926.7	10926.7	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/27/85-09/27/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/27/85-09/27/85	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: SEKI0262

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	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: SEKI0262

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00941	CHLORIDE, DISSOLVED 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									
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: SEKI0263

NPS Station ID: SEKI0263
LAT/LON: 36.666670/-118.679171
Agency: 112WRD
Date Created: 09/02/76
Location: SF SUGARLOAF C NR CEDAR GROVE CALIF
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 364000118404500
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 18030001001004.38
RF3 Mile Point: 4.38
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/13/74-08/13/74	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/13/74-08/13/74	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/13/74-08/13/74	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/13/74-08/13/74	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/13/74-08/13/74	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/13/74-08/13/74	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/13/74-08/13/74	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/13/74-08/13/74	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/13/74-08/13/74	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	08/13/74-08/13/74	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/13/74-08/13/74	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/13/74-08/13/74	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/74-08/13/74	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/13/74-08/13/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/13/74-08/13/74	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/13/74-08/13/74	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/13/74-08/13/74	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/13/74-08/13/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/13/74-08/13/74	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/13/74-08/13/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/13/74-08/13/74	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/13/74-08/13/74	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/13/74-08/13/74	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/13/74-08/13/74	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/13/74-08/13/74	1	52.	52.	52.	52.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/13/74-08/13/74	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/13/74-08/13/74	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/13/74-08/13/74	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/13/74-08/13/74	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/13/74-08/13/74	1	50.	50.	50.	50.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/13/74-08/13/74	1	8.	8.	8.	8.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/13/74-08/13/74	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/13/74-08/13/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	08/13/74-08/13/74	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: SEKI0263

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	1	1.00							1	1	1.00			
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			

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

Station Inventory for Station: SEKI0264

NPS Station ID: SEKI0264
LAT/LON: 36.681948/-118.406949
Agency: 12WLS1
Date Created: 09/03/88
Location: (NO NAME)
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4A1-042
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 22
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 21.30
On/Off RF1:
RF3 Index: 18030010007601.17
RF3 Mile Point: 7.61
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0264

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/85-09/30/85	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/85-09/30/85	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/30/85-09/30/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/85-09/30/85	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	09/30/85-09/30/85	1	2.194	2.194	2.194	2.194	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/30/85-09/30/85	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/30/85-09/30/85	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/85-09/30/85	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/30/85-09/30/85	1	177.1	177.1	177.1	177.1	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/30/85-09/30/85	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/30/85-09/30/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/30/85-09/30/85	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	09/30/85-09/30/85	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/30/85-09/30/85	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/30/85-09/30/85	1	0.87	0.87	0.87	0.87	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/30/85-09/30/85	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/30/85-09/30/85	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/30/85-09/30/85	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/30/85-09/30/85	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/30/85-09/30/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/30/85-09/30/85	1	16.	16.	16.	16.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/30/85-09/30/85	1	0.084	0.084	0.084	0.084	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/30/85-09/30/85	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	09/30/85-09/30/85	1	15.	15.	15.	15.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/30/85-09/30/85	1	11727.2	11727.2	11727.2	11727.2	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/30/85-09/30/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/30/85-09/30/85	1	0.3	0.3	0.3	0.3	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: SEKI0264

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	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: SEKI0264

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00941	CHLORIDE, DISSOLVED 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									
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: SEKI0265

NPS Station ID: SEKI0265
LAT/LON: 36.683615/-118.690003
Agency: 112WRD
Date Created: 07/30/76
Location: N LOST LAKE C NR CEDAR GROVE CALIF
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 364101118412400
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18070102
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18070102
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 18030007000801.10
RF3 Mile Point: 1.09
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/13/74-08/13/74	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/13/74-08/13/74	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/13/74-08/13/74	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/13/74-08/13/74	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/13/74-08/13/74	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/13/74-08/13/74	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/13/74-08/13/74	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/13/74-08/13/74	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/13/74-08/13/74	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	08/13/74-08/13/74	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/13/74-08/13/74	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/13/74-08/13/74	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/74-08/13/74	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/13/74-08/13/74	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/13/74-08/13/74	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/13/74-08/13/74	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/13/74-08/13/74	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/13/74-08/13/74	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/13/74-08/13/74	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/13/74-08/13/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/13/74-08/13/74	1	4.4	4.4	4.4	4.4	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/13/74-08/13/74	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/13/74-08/13/74	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/13/74-08/13/74	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/13/74-08/13/74	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/13/74-08/13/74	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/13/74-08/13/74	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/13/74-08/13/74	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/13/74-08/13/74	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/13/74-08/13/74	1	230.	230.	230.	230.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/13/74-08/13/74	1	33.	33.	33.	33.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/13/74-08/13/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/13/74-08/13/74	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	08/13/74-08/13/74	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0265

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			
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			

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

Station Inventory for Station: SEKI0266

NPS Station ID: SEKI0266 LAT/LON: 36.685004/-118.861671 Agency: 21CAL-1 Date Created: 01/13/78
Location: WOODWARD CR NR BEARTRAP MEADOW FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): C2270210 /5534112
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030007 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 18030010083000.00 RF3 Mile Point: 0.39 Distance from RF3: 0.04 On/Off RF3:
Description:
SURFACE WATER STATION; DATA MANAGER CODE: 8; AREAL CODE: ; BEGINNING OF RECORD: . ; ELEVATION: 6950 ;
STATION NAME: WOODWARD CR NR BEARTRAP MEADOW ; DWR COUNTY CODE: 54; LATITUDE: 364106; LONGITUDE: 1185142;
CALIFORNIA COORDINATES: NORTH , EAST , ZONE ;
PUBLIC LAND SURVEY LOCATION: TOWNSHIP 14S, RANGE 29, SECTION 30ABASE M;
USGS QUADRANGLE NUMBER: 354 3;4DRAINAGE AREA: ; GROUND WATER BASIN: ; NEAREST GAGE: ;
AGENCY-1: , ACODE ; AGENCY-2: , A2CODE ;
REMARKS:

Parameter Inventory for Station: SEKI0266

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/27/77-07/27/77	1	17.7	17.7	17.7	17.7	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/27/77-07/27/77	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/27/77-07/27/77	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/27/77-07/27/77	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/27/77-07/27/77	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/27/77-07/27/77	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/27/77-07/27/77	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/27/77-07/27/77	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	07/27/77-07/27/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/27/77-07/27/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/27/77-07/27/77	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: SEKI0266

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
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.	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: SEKI0266

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
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

Station Inventory for Station: SEKI0267

NPS Station ID: SEKI0267 LAT/LON: 36.695837/-118.704170 Agency: 112WRD Date Created: 01/25/77
Location: UPPER SUGARLOAF C NR CEDAR GROVE CALIF FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 364145118421500
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 3.80 On/Off RF1:
RF3 Index: 18030010044000.00 RF3 Mile Point: 0.31 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/13/74-08/13/74	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/13/74-08/13/74	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/13/74-08/13/74	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/13/74-08/13/74	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/13/74-08/13/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/13/74-08/13/74	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/13/74-08/13/74	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/13/74-08/13/74	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/13/74-08/13/74	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/13/74-08/13/74	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/13/74-08/13/74	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/13/74-08/13/74	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/13/74-08/13/74	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/13/74-08/13/74	1	50.	50.	50.	50.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0267

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
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: SEKI0268

NPS Station ID: SEKI0268 LAT/LON: 36.698059/-118.579726 Agency: 112WRD Date Created: 10/26/78
Location: DEADMAN CYN C NR ROARING R RANGER STA CA FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 364153118344701
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 0.70 On/Off RF1:
RF3 Index: 18030010001708.51 RF3 Mile Point: 10.47 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0268

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/13/78-09/13/78	1	9.6	9.6	9.6	9.6	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/13/78-09/13/78	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/13/78-09/13/78	1	7.12	7.12	7.12	7.12	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/13/78-09/13/78	1	7.12	7.12	7.12	7.12	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/13/78-09/13/78	1	0.076	0.076	0.076	0.076	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/13/78-09/13/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/13/78-09/13/78	1	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/13/78-09/13/78	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/13/78-09/13/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/13/78-09/13/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/13/78-09/13/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/13/78-09/13/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/13/78-09/13/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/13/78-09/13/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/13/78-09/13/78	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/13/78-09/13/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/13/78-09/13/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/13/78-09/13/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/13/78-09/13/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/13/78-09/13/78	1	4.6	4.6	4.6	4.6	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/13/78-09/13/78	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/13/78-09/13/78	1	30.	30.	30.	30.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/13/78-09/13/78	1	11.	11.	11.	11.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/13/78-09/13/78	1	0.59	0.59	0.59	0.59	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/13/78-09/13/78	1	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0268

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0268

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0269

NPS Station ID: SEKI0269 | LAT/LON: 36.698337/-118.915005 | Agency: 21CAL-1 | Date Created: 08/27/76
Location: REDWOOD C BL BUENA VISTA C | FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): C2256030 /5534109
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 | Depth of Water: 0 | Aquifer:
Major Basin: TULARE LAKE BASIN | Elevation: 0 | Water Body Id:
Minor Basin: KAWEAH | ECO Region:
RF1 Index: 18030007023 | RF1 Mile Point: 6.170 | Distance from RF1: 9.80 | On/Off RF1: OFF
RF3 Index: 18030007004300.00 | RF3 Mile Point: 0.35 | Distance from RF3: 0.16 | On/Off RF3:
Description:
SURFACE WATER STATION; DATA MANAGER CODE: 8; AREAL CODE: ; BEGINNING OF RECORD: 1170; ELEVATION: 5600 ;
STATION NAME: REDWOOD C BL BUENA VISTA C ; DWR COUNTY CODE: 54; LATITUDE: 364154; LONGITUDE: 1185454;
CALIFORNIA COORDINATES: NORTH , EAST , ZONE ;
PUBLIC LAND SURVEY LOCATION: TOWNSHIP 14S, RANGE 28, SECTION 14NBASE M;
USGS QUADRANGLE NUMBER: 354 3;4DRAINAGE AREA: ; GROUND WATER BASIN: 52200; NEAREST GAGE: ;
AGENCY-1: , ACODE ; AGENCY-2: , A2CODE ;
REMARKS:

Parameter Inventory for Station: SEKI0269

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/06/70-11/06/70	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/06/70-11/06/70	1	41.	41.	41.	41.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/06/70-11/06/70	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/06/70-11/06/70	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/70-11/06/70	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/70-11/06/70	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/70-11/06/70	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/06/70-11/06/70	1	4.4	4.4	4.4	4.4	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/06/70-11/06/70	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/06/70-11/06/70	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/06/70-11/06/70	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: SEKI0269

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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									

& - 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: SEKI0269

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00941 CHLORIDE, DISSOLVED 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: SEKI0270

NPS Station ID: SEKI0270
LAT/LON: 36.700837/-118.580559
Agency: 112WRD
Date Created: 09/02/76
Location: DEADMAN CYN C NR CEDAR GROVE CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 364203118345000
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 17.80
On/Off RF1:
RF3 Index: 18030010009201.96
RF3 Mile Point: 8.89
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/74-08/15/74	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/15/74-08/15/74	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/15/74-08/15/74	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/15/74-08/15/74	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/15/74-08/15/74	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/15/74-08/15/74	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/15/74-08/15/74	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/15/74-08/15/74	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/15/74-08/15/74	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	08/15/74-08/15/74	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/15/74-08/15/74	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/15/74-08/15/74	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/15/74-08/15/74	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/15/74-08/15/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/15/74-08/15/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/15/74-08/15/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/15/74-08/15/74	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/15/74-08/15/74	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/15/74-08/15/74	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/15/74-08/15/74	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/15/74-08/15/74	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/15/74-08/15/74	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/15/74-08/15/74	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/15/74-08/15/74	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/15/74-08/15/74	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/15/74-08/15/74	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/15/74-08/15/74	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/74-08/15/74	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/15/74-08/15/74	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/15/74-08/15/74	1	50.	50.	50.	50.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/15/74-08/15/74	1	14.	14.	14.	14.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/15/74-08/15/74	1	0.76	0.76	0.76	0.76	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/15/74-08/15/74	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	08/15/74-08/15/74	1	0.6	0.6	0.6	0.6	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: SEKI0270

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
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									

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

Station Inventory for Station: SEKI0271

NPS Station ID: SEKI0271 LAT/LON: 36.705003/-118.576115 Agency: 112WRD Date Created: 10/26/78
Location: ROARING R NR ROARING R RANGER STATION CA FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 364218118343401
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 5.00 On/Off RF1:
RF3 Index: 18030010044000.00 RF3 Mile Point: 0.98 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0271

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/13/78-09/13/78	1	9.4	9.4	9.4	9.4	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/13/78-09/13/78	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/13/78-09/13/78	1	6.94	6.94	6.94	6.94	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/13/78-09/13/78	1	6.94	6.94	6.94	6.94	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/13/78-09/13/78	1	0.115	0.115	0.115	0.115	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/13/78-09/13/78	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/13/78-09/13/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/13/78-09/13/78	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/13/78-09/13/78	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/13/78-09/13/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/13/78-09/13/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/13/78-09/13/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/13/78-09/13/78	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/13/78-09/13/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/13/78-09/13/78	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/13/78-09/13/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/13/78-09/13/78	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/13/78-09/13/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/13/78-09/13/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/13/78-09/13/78	1	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/13/78-09/13/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/13/78-09/13/78	1	60.	60.	60.	60.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/13/78-09/13/78	1	16.	16.	16.	16.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/13/78-09/13/78	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/13/78-09/13/78	1	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0271

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0271

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0272

NPS Station ID: SEKI0272 LAT/LON: 36.708338/-118.913337 Agency: 21CAL-1 Date Created: 08/27/76
Location: REDWOOD C AB BUENA VISTA C FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): C2256330 /5534110
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030007 Depth of Water: 0 Aquifer:
Major Basin: TULARE LAKE BASIN Elevation: 0 Water Body Id:
Minor Basin: KAWEAH ECO Region:
RF1 Index: 18030007023 RF1 Mile Point: 7.410 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 18030007002305.99 RF3 Mile Point: 6.51 Distance from RF3: 0.20 On/Off RF3:
Description:
SURFACE WATER STATION; DATA MANAGER CODE: 8; AREAL CODE: ; BEGINNING OF RECORD: 1170; ELEVATION: 5840 ;
STATION NAME: REDWOOD C AB BUENA VISTA C ; DWR COUNTY CODE: 54; LATITUDE: 364230; LONGITUDE: 1185448;
CALIFORNIA COORDINATES: NORTH , EAST , ZONE ;
PUBLIC LAND SURVEY LOCATION: TOWNSHIP 14S, RANGE 28, SECTION 15HBASE M;
USGS QUADRANGLE NUMBER: 354 3;4DRAINAGE AREA: ; GROUND WATER BASIN: 52200; NEAREST GAGE: ;
AGENCY-1: , ACODE ; AGENCY-2: , A2CODE ;
REMARKS:

Parameter Inventory for Station: SEKI0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/06/70-11/06/70	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/06/70-11/06/70	1	49.	49.	49.	49.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/06/70-11/06/70	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/06/70-11/06/70	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/70-11/06/70	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/70-11/06/70	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/70-11/06/70	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/06/70-11/06/70	1	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/06/70-11/06/70	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/06/70-11/06/70	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	11/06/70-11/06/70	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: SEKI0272

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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									

& - 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: SEKI0272

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00941 CHLORIDE, DISSOLVED 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: SEKI0273

NPS Station ID: SEKI0273
LAT/LON: 36.709448/-118.678892
Agency: 112WRD
Date Created: 10/26/78
Location: SO FORK SUGARLOAF CREEK NR COMAN
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 364234118404401
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 0.50
On/Off RF1:
RF3 Index: 18030010001704.66
RF3 Mile Point: 5.21
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0273

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/13/78-09/13/78	1	9.6	9.6	9.6	9.6	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/13/78-09/13/78	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/13/78-09/13/78	1	7.29	7.29	7.29	7.29	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/13/78-09/13/78	1	7.29	7.29	7.29	7.29	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/13/78-09/13/78	1	0.051	0.051	0.051	0.051	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/13/78-09/13/78	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/13/78-09/13/78	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/13/78-09/13/78	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/13/78-09/13/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/13/78-09/13/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/13/78-09/13/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/13/78-09/13/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/13/78-09/13/78	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/13/78-09/13/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/13/78-09/13/78	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/13/78-09/13/78	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/13/78-09/13/78	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/13/78-09/13/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/13/78-09/13/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/13/78-09/13/78	1	9.2	9.2	9.2	9.2	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/13/78-09/13/78	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/13/78-09/13/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/13/78-09/13/78	1	18.	18.	18.	18.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/13/78-09/13/78	1	0.34	0.34	0.34	0.34	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/13/78-09/13/78	1	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0273

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0273

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0274

NPS Station ID: SEKI0274
LAT/LON: 36.709726/-118.581116
Agency: 112WRD
Date Created: 11/18/75
Location: ROARING R A RANGER STATION NR CEDAR GROVE CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 364235118345200
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 0.30
On/Off RF1:
RF3 Index: 18030007000400.20
RF3 Mile Point: 0.20
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0274

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/74-07/16/74	4	7.25	7.5	13.	2.5	25.5	5.05	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/08/74-07/16/74	1	550.	550.	550.	550.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/74-07/16/74	4	9.5	9.	10.	7.	2.	1.414	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/74-07/16/74	4	6.6	6.6	6.8	6.4	0.027	0.163	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/74-07/16/74	4	6.6	6.577	6.8	6.4	0.027	0.165	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/74-07/16/74	4	0.251	0.265	0.398	0.158	0.01	0.099	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/08/74-07/16/74	4	2.2	2.275	3.2	1.5	0.516	0.718	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/74-07/16/74	4	4.	4.	5.	3.	0.667	0.816	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/08/74-07/16/74	4	5.5	5.5	6.	5.	0.333	0.577	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/08/74-07/16/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/16/74-07/16/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/08/74-07/16/74	4	0.115	0.19	0.53	0.	0.055	0.235	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/08/74-06/18/74	3	0.23	0.26	0.45	0.1	0.031	0.177	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/08/74-06/18/74	3	0.02	0.02	0.03	0.01	0.	0.01	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/74-07/16/74	4	0.05	0.058	0.1	0.03	0.001	0.034	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/08/74-06/18/74	3 ##	0.005	0.013	0.03	0.005	0.	0.014	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/74-07/16/74	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/08/74-06/18/74	3	0.03	0.037	0.07	0.01	0.001	0.031	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/74-07/16/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/08/74-06/18/74	3	0.25	0.28	0.48	0.11	0.035	0.187	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/08/74-07/16/74	4	0.2	0.253	0.56	0.05	0.049	0.221	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/16/74-07/16/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/08/74-06/18/74	3	0.04	0.047	0.07	0.03	0.	0.021	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/08/74-07/16/74	4	0.01	0.014	0.03	0.005	0.	0.011	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/74-07/16/74	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/08/74-05/29/74	2	4.35	4.35	5.8	2.9	4.205	2.051	**	**	**	**
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	05/08/74-07/16/74	4	0.	0.025	0.1	0.	0.003	0.05	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/74-07/16/74	4	3.5	3.75	5.	3.	0.917	0.957	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/08/74-07/16/74	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/08/74-07/16/74	4	1.2	1.275	1.7	1.	0.096	0.31	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/08/74-07/16/74	4	0.15	0.15	0.2	0.1	0.003	0.058	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/08/74-07/16/74	4	0.8	0.8	1.	0.6	0.033	0.183	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/08/74-07/16/74	4	0.2	0.175	0.2	0.1	0.003	0.05	**	**	**	**
00932	SODIUM, PERCENT	05/08/74-07/16/74	4	28.5	29.75	38.	24.	38.917	6.238	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/08/74-07/16/74	4	0.3	0.3	0.4	0.2	0.013	0.115	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/74-07/16/74	4	1.25	1.9	5.	0.1	4.94	2.223	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/74-07/16/74	4	1.5	1.45	2.	0.8	0.41	0.64	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/08/74-07/16/74	4	3.8	3.95	5.1	3.1	1.023	1.012	**	**	**	**

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

Parameter Inventory for Station: SEKI0274

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01040	COPPER, DISSOLVED (UG/L AS CU)	05/08/74-06/18/74	3 ##	0.	1.333	4.	0.	5.333	2.309	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/08/74-07/16/74	4	20.	27.5	50.	20.	225.	15.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/08/74-06/18/74	3 ##	5.	10.	20.	5.	75.	8.66	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/08/74-06/18/74	3 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/16/74-07/16/74	1	3.	3.	3.	3.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/74-07/16/74	4	10.5	11.25	15.	9.	6.917	2.63	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/29/74-07/16/74	3	13.4	13.2	24.3	1.9	125.47	11.201	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/08/74-07/16/74	4	0.01	0.008	0.01	0.	0.	0.005	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/16/74-07/16/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/08/74-06/18/74	3	0.03	0.027	0.04	0.01	0.	0.015	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/08/74-06/18/74	3	0.1	0.133	0.3	0.	0.023	0.153	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/08/74-06/18/74	3	0.	0.033	0.1	0.	0.003	0.058	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/16/74-07/16/74	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: SEKI0274

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	4	0	0.00				2	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	4	1	0.25				2	1	0.50	2	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	3	0	0.00				2	0	0.00	1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00				2	0	0.00	2	0	0.00			
		Drinking Water	250.	4	0	0.00				2	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4	0	0.00				2	0	0.00	2	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	3	0	0.00				2	0	0.00	1	0	0.00			
		Drinking Water	1300.	3	0	0.00				2	0	0.00	1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	3	0	0.00				2	0	0.00	1	0	0.00			
		Drinking Water	5000.	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			
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

Station Inventory for Station: SEKI0275

NPS Station ID: SEKI0275
LAT/LON: 36.710004/-118.686948
Agency: 112WRD
Date Created: 10/26/78
Location: SUGARLOAF CREEK NR COMANCHE MEAD
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 364236118411301
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 1.70
On/Off RF1:
RF3 Index: 18030010001604.32
RF3 Mile Point: 10.23
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/13/78-09/13/78	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/13/78-09/13/78	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/13/78-09/13/78	1	7.39	7.39	7.39	7.39	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/13/78-09/13/78	1	7.39	7.39	7.39	7.39	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/13/78-09/13/78	1	0.041	0.041	0.041	0.041	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/13/78-09/13/78	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/13/78-09/13/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/13/78-09/13/78	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/13/78-09/13/78	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/13/78-09/13/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/13/78-09/13/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/13/78-09/13/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/13/78-09/13/78	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/13/78-09/13/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/13/78-09/13/78	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/13/78-09/13/78	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/13/78-09/13/78	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/13/78-09/13/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/13/78-09/13/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/13/78-09/13/78	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/13/78-09/13/78	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/13/78-09/13/78	1	30.	30.	30.	30.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/13/78-09/13/78	1	23.	23.	23.	23.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/13/78-09/13/78	1	0.62	0.62	0.62	0.62	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/13/78-09/13/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0275

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0275

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0276

NPS Station ID: SEKI0276
LAT/LON: 36.713059/-118.589448
Agency: 112WRD
Date Created: 07/30/76
Location: BARTON PEAK C NR CEDAR GROVE CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 364247118352200
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 11.90
On/Off RF1:
RF3 Index: 18030010043000.16
RF3 Mile Point: 1.09
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0276

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/15/74-08/15/74	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/15/74-08/15/74	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/15/74-08/15/74	1	33.	33.	33.	33.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/15/74-08/15/74	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/15/74-08/15/74	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/15/74-08/15/74	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/15/74-08/15/74	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/15/74-08/15/74	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/15/74-08/15/74	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	08/15/74-08/15/74	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/15/74-08/15/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/15/74-08/15/74	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/15/74-08/15/74	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/15/74-08/15/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/15/74-08/15/74	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/15/74-08/15/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/15/74-08/15/74	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/15/74-08/15/74	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/15/74-08/15/74	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/15/74-08/15/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/15/74-08/15/74	1	4.7	4.7	4.7	4.7	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/15/74-08/15/74	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/15/74-08/15/74	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/15/74-08/15/74	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/15/74-08/15/74	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/15/74-08/15/74	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/15/74-08/15/74	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/74-08/15/74	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/15/74-08/15/74	1	19.	19.	19.	19.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/15/74-08/15/74	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/15/74-08/15/74	1	43.	43.	43.	43.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/15/74-08/15/74	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/15/74-08/15/74	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	08/15/74-08/15/74	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0276

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
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									

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

Station Inventory for Station: SEKI0277

NPS Station ID: SEKI0277
LAT/LON: 36.718060/-118.530560
Agency: 12WLS1
Date Created: 09/03/88
Location: (NO NAME)
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4A1-041
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 16
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 2.30
On/Off RF1:
RF3 Index: 18030007011400.00
RF3 Mile Point: 0.31
Distance from RF3: 0.45
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0277

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/85-09/30/85	1	10.4	10.4	10.4	10.4	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/85-09/30/85	1	4.25	4.25	4.25	4.25	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/30/85-09/30/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/85-09/30/85	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	09/30/85-09/30/85	1	0.309	0.309	0.309	0.309	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/30/85-09/30/85	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/30/85-09/30/85	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/85-09/30/85	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/30/85-09/30/85	1	59.8	59.8	59.8	59.8	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/30/85-09/30/85	1	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/30/85-09/30/85	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/30/85-09/30/85	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	09/30/85-09/30/85	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/30/85-09/30/85	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/30/85-09/30/85	1	0.31	0.31	0.31	0.31	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/30/85-09/30/85	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/30/85-09/30/85	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/30/85-09/30/85	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/30/85-09/30/85	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/30/85-09/30/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/30/85-09/30/85	1	31.	31.	31.	31.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/30/85-09/30/85	1	0.021	0.021	0.021	0.021	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/30/85-09/30/85	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	09/30/85-09/30/85	1	17.	17.	17.	17.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/30/85-09/30/85	1	10446.4	10446.4	10446.4	10446.4	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/30/85-09/30/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/30/85-09/30/85	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0277

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	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: SEKI0277

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00941	CHLORIDE, DISSOLVED 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									
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: SEKI0278

NPS Station ID: SEKI0278
LAT/LON: 36.729170/-118.583059
Agency: 112WRD
Date Created: 10/26/78
Location: MORAINE C NR MORAINE MEADOWS CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 364345118345901
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 0.60
On/Off RF1:
RF3 Index: 18030010001605.54
RF3 Mile Point: 6.98
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0278

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/13/78-09/13/78	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/13/78-09/13/78	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/13/78-09/13/78	1	7.23	7.23	7.23	7.23	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/13/78-09/13/78	1	7.23	7.23	7.23	7.23	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/13/78-09/13/78	1	0.059	0.059	0.059	0.059	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/13/78-09/13/78	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/13/78-09/13/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/13/78-09/13/78	1	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/13/78-09/13/78	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/13/78-09/13/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/13/78-09/13/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/13/78-09/13/78	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/13/78-09/13/78	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/13/78-09/13/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/13/78-09/13/78	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/13/78-09/13/78	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/13/78-09/13/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/13/78-09/13/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/13/78-09/13/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/13/78-09/13/78	1	18.	18.	18.	18.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/13/78-09/13/78	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/13/78-09/13/78	1	50.	50.	50.	50.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/13/78-09/13/78	1	43.	43.	43.	43.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/13/78-09/13/78	1	0.23	0.23	0.23	0.23	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/13/78-09/13/78	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0278

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0278

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0279

NPS Station ID: SEKI0279 LAT/LON: 36.735003/-118.639448 Agency: 112WRD Date Created: 11/18/75
Location: SUGARLOAF CREEK TRIB AT MOUTH NR CEDAR GROVE CA FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 364406118382200
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 0.30 On/Off RF1:
RF3 Index: 18030010001703.83 RF3 Mile Point: 4.63 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0279

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/74-07/16/74	4	12.5	12.5	14.	11.	1.667	1.291	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/08/74-07/16/74	4	1.	0.85	1.	0.4	0.09	0.3	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/08/74-07/16/74	4	64.5	64.25	66.	62.	2.917	1.708	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/74-07/16/74	4	7.2	7.225	7.4	7.1	0.016	0.126	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/74-07/16/74	4	7.2	7.212	7.4	7.1	0.016	0.127	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/74-07/16/74	4	0.063	0.061	0.079	0.04	0.	0.016	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/08/74-07/16/74	4	3.75	3.625	4.2	2.8	0.389	0.624	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/08/74-07/16/74	4	33.5	34.	42.	27.	38.	6.164	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/08/74-07/16/74	4	37.5	38.	44.	33.	24.667	4.967	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/08/74-07/16/74	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/16/74-07/16/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/08/74-07/16/74	3	0.19	0.26	0.59	0.	0.091	0.301	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/08/74-06/18/74	3	0.14	0.263	0.55	0.1	0.062	0.249	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/08/74-06/18/74	3	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/74-07/16/74	4	0.05	0.118	0.35	0.02	0.024	0.156	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/08/74-07/16/74	4 ##	0.005	0.006	0.01	0.005	0.	0.003	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/08/74-07/16/74	4	0.03	0.025	0.04	0.	0.	0.017	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/08/74-06/18/74	3	0.16	0.283	0.57	0.12	0.062	0.249	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/08/74-07/16/74	4	0.26	0.295	0.61	0.05	0.054	0.233	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/16/74-07/16/74	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/08/74-06/18/74	3	0.04	0.037	0.04	0.03	0.	0.006	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/08/74-07/16/74	4	0.055	0.058	0.08	0.04	0.	0.017	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/74-07/16/74	1	4.7	4.7	4.7	4.7	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/08/74-05/29/74	2	5.35	5.35	5.5	5.2	0.045	0.212	**	**	**	**
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	05/08/74-07/16/74	4	0.	0.025	0.1	0.	0.003	0.05	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/08/74-07/16/74	4	20.	21.5	27.	19.	14.333	3.786	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/08/74-07/16/74	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/08/74-07/16/74	4	5.9	6.525	8.7	5.6	2.149	1.466	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/08/74-07/16/74	4	1.2	1.2	1.3	1.1	0.013	0.115	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/08/74-07/16/74	4	5.5	5.45	5.7	5.1	0.07	0.265	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/08/74-07/16/74	4	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/08/74-07/16/74	4	35.	34.	36.	30.	7.333	2.708	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/08/74-07/16/74	4	1.75	1.725	1.8	1.6	0.009	0.096	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/08/74-07/16/74	4	0.9	1.125	2.	0.7	0.356	0.597	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/08/74-07/16/74	4	3.5	3.25	4.	2.	0.917	0.957	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/08/74-07/16/74	4	28.	28.25	30.	27.	2.25	1.5	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	05/08/74-06/18/74	3	2.	2.	3.	1.	1.	1.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/08/74-07/16/74	4	55.	55.	60.	50.	33.333	5.774	**	**	**	**

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

Parameter Inventory for Station: SEKI0279

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/08/74-06/18/74	3 ##	5.	10.	20.	5.	75.	8.66	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/08/74-06/18/74	3	20.	26.667	60.	0.	933.333	30.551	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/16/74-07/16/74	1	58.	58.	58.	58.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/08/74-07/16/74	4	65.	66.5	74.	62.	29.667	5.447	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/08/74-07/16/74	4	0.22	0.19	0.25	0.07	0.007	0.081	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/08/74-07/16/74	4	0.085	0.085	0.09	0.08	0.	0.006	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/16/74-07/16/74	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/08/74-06/18/74	3	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/08/74-07/16/74	4	0.1	0.1	0.2	0.	0.007	0.082	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/08/74-07/16/74	4	0.	0.008	0.03	0.	0.	0.015	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/16/74-07/16/74	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: SEKI0279

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	4	0	0.00				2	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00				2	0	0.00	2	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	4	0	0.00				2	0	0.00	2	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	4	0	0.00				2	0	0.00	2	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.	3	0	0.00				2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00				2	0	0.00	2	0	0.00			
		Drinking Water	250.	4	0	0.00				2	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4	0	0.00				2	0	0.00	2	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	3	0	0.00				2	0	0.00	1	0	0.00			
		Drinking Water	1300.	3	0	0.00				2	0	0.00	1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	3	0	0.00				2	0	0.00	1	0	0.00			
		Drinking Water	5000.	3	0	0.00				2	0	0.00	1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	4	0	0.00				2	0	0.00	2	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	4	0	0.00				2	0	0.00	2	0	0.00			

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

Station Inventory for Station: SEKI0280

NPS Station ID: SEKI0280
LAT/LON: 36.740837/-118.627503
Agency: 112WRD
Date Created: 11/18/75
Location: FERGUSON C A MOUTH NR CEDAR GROVE CA
FIPS State/County: 06107 CALIFORNIA/TULARE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 364427118373900
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 0.50
On/Off RF1:
RF3 Index: 18030010001601.11
RF3 Mile Point: 2.22
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/74-07/16/74	3	9.	7.667	9.5	4.5	7.583	2.754	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/29/74-07/16/74	2	76.5	76.5	135.	18.	6844.5	82.731	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/74-07/16/74	3	14.	12.667	14.	10.	5.333	2.309	**	**	**	**
00400	PH (STANDARD UNITS)	05/29/74-07/16/74	3	6.7	6.633	6.8	6.4	0.043	0.208	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/29/74-07/16/74	3	6.7	6.599	6.8	6.4	0.045	0.212	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/29/74-07/16/74	3	0.2	0.252	0.398	0.158	0.016	0.128	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/29/74-07/16/74	3	3.2	3.233	4.5	2.	1.563	1.25	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/29/74-07/16/74	3	7.	6.667	8.	5.	2.333	1.528	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/29/74-07/16/74	3	8.	8.333	10.	7.	2.333	1.528	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/29/74-07/16/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/16/74-07/16/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/29/74-07/16/74	3	0.39	0.317	0.56	0.	0.082	0.287	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/29/74-06/18/74	2	0.43	0.43	0.54	0.32	0.024	0.156	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/29/74-06/18/74	2	0.085	0.085	0.14	0.03	0.006	0.078	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/29/74-07/16/74	3	0.04	0.067	0.13	0.03	0.003	0.055	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/29/74-06/18/74	2 ##	0.008	0.008	0.01	0.005	0.	0.004	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/74-07/16/74	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/29/74-06/18/74	2	0.05	0.05	0.06	0.04	0.	0.014	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/74-07/16/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/29/74-06/18/74	2	0.515	0.515	0.57	0.46	0.006	0.078	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/74-07/16/74	3	0.52	0.387	0.59	0.05	0.086	0.294	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/16/74-07/16/74	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/29/74-06/18/74	2	0.055	0.055	0.07	0.04	0.	0.021	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/74-07/16/74	3 ##	0.005	0.013	0.03	0.005	0.	0.014	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/74-07/16/74	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/29/74-07/16/74	2	2.75	2.75	3.8	1.7	2.205	1.485	**	**	**	**
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	05/29/74-07/16/74	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/29/74-07/16/74	3	4.	7.	14.	3.	37.	6.083	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/29/74-07/16/74	3	0.	1.667	5.	0.	8.333	2.887	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/29/74-07/16/74	3	1.3	2.367	4.6	1.2	3.743	1.935	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/29/74-07/16/74	3	0.1	0.233	0.5	0.1	0.053	0.231	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/29/74-07/16/74	3	0.8	0.9	1.1	0.8	0.03	0.173	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/29/74-07/16/74	3	0.2	0.2	0.3	0.1	0.01	0.1	**	**	**	**
00932	SODIUM, PERCENT	05/29/74-07/16/74	3	30.	25.667	36.	11.	170.333	13.051	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/29/74-07/16/74	3	0.5	0.467	0.5	0.4	0.003	0.058	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/29/74-07/16/74	3	0.3	0.8	2.	0.1	1.09	1.044	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/29/74-07/16/74	3	1.	1.2	2.	0.6	0.52	0.721	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/29/74-07/16/74	3	5.8	5.633	5.9	5.2	0.143	0.379	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01040	COPPER, DISSOLVED (UG/L AS CU)	05/29/74-06/18/74	2 ##	1.	1.	2.	0.	2.	1.414	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/29/74-07/16/74	3	50.	50.	70.	30.	400.	20.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/29/74-06/18/74	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/29/74-06/18/74	2 ##	10.	10.	20.	0.	200.	14.142	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/16/74-07/16/74	1	8.	8.	8.	8.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/29/74-07/16/74	3	14.	15.667	20.	13.	14.333	3.786	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/29/74-07/16/74	3	2.	2.377	4.74	0.39	4.837	2.199	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/29/74-07/16/74	3	0.02	0.017	0.02	0.01	0.	0.006	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/16/74-07/16/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/29/74-06/18/74	2	0.11	0.11	0.18	0.04	0.01	0.099	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/29/74-06/18/74	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/29/74-06/18/74	2	0.015	0.015	0.03	0.	0.	0.021	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/16/74-07/16/74	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: SEKI0280

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	3	0	0.00				1	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	3	1	0.33				1	1	1.00	2	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	2	0	0.00				1	0	0.00	1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	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			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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				1	0	0.00	2	0	0.00			
		Drinking Water	250.	3	0	0.00				1	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00				1	0	0.00	2	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	1300.	2	0	0.00				1	0	0.00	1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	5000.	2	0	0.00				1	0	0.00	1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00				1	0	0.00	1	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	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: SEKI0281

NPS Station ID: SEKI0281
LAT/LON: 36.748337/-118.616948
Agency: 112WRD
Date Created: 11/18/75
Location: ROARING R AB SUGARLOAF C NR CEDAR GROVE CA
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 364454118370100
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 1.30
On/Off RF1:
RF3 Index: 18030010005400.00
RF3 Mile Point: 0.51
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0281

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/74-07/16/74	3	6.	6.	9.	3.	9.	3.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/74-07/16/74	3	10.	10.333	13.	8.	6.333	2.517	**	**	**	**
00400	PH (STANDARD UNITS)	05/29/74-07/16/74	3	6.6	6.467	6.6	6.2	0.053	0.231	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/29/74-07/16/74	3	6.6	6.423	6.6	6.2	0.056	0.237	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/29/74-07/16/74	3	0.251	0.378	0.631	0.251	0.048	0.219	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/29/74-07/16/74	3	4.	4.167	6.1	2.4	3.443	1.856	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/29/74-07/16/74	3	5.	5.	5.	5.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/29/74-07/16/74	3	6.	7.333	10.	6.	5.333	2.309	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	07/16/74-07/16/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/16/74-07/16/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/29/74-07/16/74	3	0.5	0.457	0.87	0.	0.191	0.437	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/29/74-06/18/74	2	0.645	0.645	0.86	0.43	0.092	0.304	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/29/74-06/18/74	2	0.075	0.075	0.09	0.06	0.	0.021	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/29/74-07/16/74	3	0.09	0.08	0.11	0.04	0.001	0.036	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/29/74-07/16/74	3 ##	0.005	0.007	0.01	0.005	0.	0.003	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/74-07/16/74	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/29/74-07/16/74	3	0.02	2.007	6.	0.	11.96	3.458	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/74-07/16/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/29/74-06/18/74	2	0.72	0.72	0.92	0.52	0.08	0.283	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/74-07/16/74	3	0.59	0.54	0.98	0.05	0.218	0.467	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/16/74-07/16/74	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/29/74-06/18/74	2	0.045	0.045	0.06	0.03	0.	0.021	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/74-07/16/74	3	0.01	0.015	0.03	0.005	0.	0.013	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/29/74-05/29/74	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	05/29/74-07/16/74	2	0.05	0.05	0.1	0.	0.005	0.071	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/29/74-07/16/74	3	5.	5.333	8.	3.	6.333	2.517	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/29/74-07/16/74	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/29/74-07/16/74	3	1.8	1.767	2.4	1.1	0.423	0.651	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/29/74-07/16/74	3	0.2	0.3	0.6	0.1	0.07	0.265	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/29/74-07/16/74	3	0.8	0.867	1.1	0.7	0.043	0.208	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/29/74-07/16/74	3	0.2	0.2	0.3	0.1	0.01	0.1	**	**	**	**
00932	SODIUM, PERCENT	05/29/74-07/16/74	3	23.	24.333	40.	10.	226.333	15.044	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/29/74-07/16/74	3	0.3	1.667	4.4	0.3	5.603	2.367	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/29/74-07/16/74	3	0.8	1.033	2.	0.3	0.763	0.874	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/29/74-07/16/74	3	2.	1.633	2.	0.9	0.403	0.635	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/29/74-07/16/74	3	3.9	3.933	4.3	3.6	0.123	0.351	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	05/29/74-06/18/74	2	3.	3.	3.	3.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/29/74-07/16/74	3	20.	26.667	40.	20.	133.333	11.547	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0281

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/29/74-06/18/74	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/29/74-06/18/74	2 ##	15.	15.	30.	0.	450.	21.213	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/16/74-07/16/74	1	8.	8.	8.	8.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/29/74-07/16/74	3	13.	14.667	20.	11.	22.333	4.726	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/29/74-05/29/74	1	31.6	31.6	31.6	31.6	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/29/74-07/16/74	3	0.01	0.013	0.02	0.01	0.	0.006	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/16/74-07/16/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/29/74-06/18/74	2	0.1	0.1	0.12	0.08	0.001	0.028	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/29/74-07/16/74	3	0.1	9.033	27.	0.	242.103	15.56	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/29/74-07/16/74	3	0.	0.01	0.03	0.	0.	0.017	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/16/74-07/16/74	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: SEKI0281

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	3	0	0.00				1	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	3	1	0.33				1	1	1.00	2	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	3	0	0.00				1	0	0.00	2	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	3	0	0.00				1	0	0.00	2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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				1	0	0.00	2	0	0.00			
		Drinking Water	250.	3	0	0.00				1	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00				1	0	0.00	2	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	1300.	2	0	0.00				1	0	0.00	1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	5000.	2	0	0.00				1	0	0.00	1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	3	0	0.00				1	0	0.00	2	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	3	0	0.00				1	0	0.00	2	0	0.00			

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

Station Inventory for Station: SEKI0282

NPS Station ID: SEKI0282
LAT/LON: 36.752781/-118.439727
Agency: 112WRD
Date Created: 10/26/78
Location: EAST C NR JUNCTION MEADOW CA
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 364510118262301
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 0.90
On/Off RF1:
RF3 Index: 18040006040300.00
RF3 Mile Point: 0.02
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0282

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/78-09/12/78	1	8.9	8.9	8.9	8.9	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/78-09/12/78	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/12/78-09/12/78	1	7.32	7.32	7.32	7.32	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/12/78-09/12/78	1	7.32	7.32	7.32	7.32	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/12/78-09/12/78	1	0.048	0.048	0.048	0.048	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/12/78-09/12/78	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/12/78-09/12/78	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/12/78-09/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/12/78-09/12/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/12/78-09/12/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/12/78-09/12/78	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/12/78-09/12/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/12/78-09/12/78	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/12/78-09/12/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/78-09/12/78	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/12/78-09/12/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/12/78-09/12/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/78-09/12/78	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/12/78-09/12/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/12/78-09/12/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/12/78-09/12/78	1	16.	16.	16.	16.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/12/78-09/12/78	1	0.86	0.86	0.86	0.86	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/12/78-09/12/78	1	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0282

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0282

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0283

NPS Station ID: SEKI0283
LAT/LON: 36.753060/-118.435838
Agency: 112WRD
Date Created: 10/26/78
Location: BUBBS CREEK NEAR JUNCTION MEADOW
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 364511118260901
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 1.00
On/Off RF1:
RF3 Index: 18030010006600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/78-09/12/78	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/78-09/12/78	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/12/78-09/12/78	1	7.42	7.42	7.42	7.42	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/12/78-09/12/78	1	7.42	7.42	7.42	7.42	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/12/78-09/12/78	1	0.038	0.038	0.038	0.038	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/12/78-09/12/78	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/12/78-09/12/78	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/12/78-09/12/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/12/78-09/12/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/12/78-09/12/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/12/78-09/12/78	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/12/78-09/12/78	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/12/78-09/12/78	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/12/78-09/12/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/78-09/12/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/12/78-09/12/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/12/78-09/12/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/78-09/12/78	1	4.7	4.7	4.7	4.7	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/12/78-09/12/78	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/12/78-09/12/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/12/78-09/12/78	1	23.	23.	23.	23.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/12/78-09/12/78	1	1.24	1.24	1.24	1.24	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/12/78-09/12/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0283

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0283

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0284

NPS Station ID: SEKI0284 LAT/LON: 36.754170/-118.892226 Agency: 21CAL-1 Date Created: 01/13/78
Location: UPPER TEN ML CR NR TENMILE GROVE FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): C1156610 /5523310
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010010 RF1 Mile Point: 6.880 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 18030010037900.00 RF3 Mile Point: 0.22 Distance from RF3: 0.02 On/Off RF3:
Description:
SURFACE WATER STATION; DATA MANAGER CODE: 8; AREAL CODE: ; BEGINNING OF RECORD: . ; ELEVATION: 5800 ;
STATION NAME: UPPER TEN ML CR NR TENMILE GROVE ; DWR COUNTY CODE: 10; LATITUDE: 364515; LONGITUDE: 1185332;
CALIFORNIA COORDINATES: NORTH , EAST , ZONE ;
PUBLIC LAND SURVEY LOCATION: TOWNSHIP 13S, RANGE 28, SECTION 35ABASE M;
USGS QUADRANGLE NUMBER: 375 3;5DRAINAGE AREA: ; GROUND WATER BASIN: ; NEAREST GAGE: ;
AGENCY-1: , ACODE ; AGENCY-2: , A2CODE ;
REMARKS:

Parameter Inventory for Station: SEKI0284

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/27/77-07/27/77	1	19.3	19.3	19.3	19.3	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/27/77-07/27/77	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/27/77-07/27/77	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/27/77-07/27/77	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/27/77-07/27/77	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/27/77-07/27/77	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/27/77-07/27/77	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/27/77-07/27/77	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	07/27/77-07/27/77	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/27/77-07/27/77	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/27/77-07/27/77	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

EPA Water Quality Criteria Analysis for Station: SEKI0284

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
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.	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: SEKI0284

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
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

Station Inventory for Station: SEKI0285

NPS Station ID: SEKI0285 LAT/LON: 36.760281/-118.902505 Agency: 21CAL-1 Date Created: 01/13/78
Location: BEARSKIN CR AT BEARSKIN MEADOW FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): C1156560 /5523309
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010010 RF1 Mile Point: 6.330 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 18030010001005.45 RF3 Mile Point: 5.55 Distance from RF3: 0.00 On/Off RF3:
Description:
SURFACE WATER STATION; DATA MANAGER CODE: 8; AREAL CODE: ; BEGINNING OF RECORD: . ; ELEVATION: 5770 ;
STATION NAME: BEARSKIN CR AT BEARSKIN MEADOW ; DWR COUNTY CODE: 10; LATITUDE: 364537; LONGITUDE: 1185409;
CALIFORNIA COORDINATES: NORTH , EAST , ZONE ;
PUBLIC LAND SURVEY LOCATION: TOWNSHIP 13S, RANGE 28, SECTION 26LBASE M;
USGS QUADRANGLE NUMBER: 375 3;5DRAINAGE AREA: ; GROUND WATER BASIN: ; NEAREST GAGE: ;
AGENCY-1: , ACODE ; AGENCY-2: , A2CODE ;
REMARKS:

Parameter Inventory for Station: SEKI0285

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/27/77-07/27/77	1	22.4	22.4	22.4	22.4	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/27/77-07/27/77	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/27/77-07/27/77	1	47.	47.	47.	47.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/27/77-07/27/77	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/27/77-07/27/77	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/27/77-07/27/77	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/27/77-07/27/77	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/27/77-07/27/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	07/27/77-07/27/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/27/77-07/27/77	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/27/77-07/27/77	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

EPA Water Quality Criteria Analysis for Station: SEKI0285

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			

& - 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: SEKI0285

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
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

Station Inventory for Station: SEKI0286

NPS Station ID: SEKI0286
LAT/LON: 36.764448/-118.882227
Agency: 21CAL-1
Date Created: 04/26/86
Location: LANDSLIDE C A LANDSLIDE C CP
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): C1156540
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: TULARE LAKE BASIN
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 18030010009500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
LANDSLIDE C A LANDSLIDE C CP

Parameter Inventory for Station: SEKI0286

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: SEKI0287

NPS Station ID: SEKI0287
LAT/LON: 36.779448/-118.534171
Agency: 112WRD
Date Created: 10/26/78
Location: BUBBS CREEK NEAR THE SPHINX,CALI
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 364646118320301
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 0.20
On/Off RF1:
RF3 Index: 18030010001907.34
RF3 Mile Point: 8.42
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0287

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/78-09/12/78	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/78-09/12/78	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/12/78-09/12/78	1	6.95	6.95	6.95	6.95	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/12/78-09/12/78	1	6.95	6.95	6.95	6.95	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/12/78-09/12/78	1	0.112	0.112	0.112	0.112	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/12/78-09/12/78	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/12/78-09/12/78	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/12/78-09/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/12/78-09/12/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/12/78-09/12/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/12/78-09/12/78	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/12/78-09/12/78	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/12/78-09/12/78	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/12/78-09/12/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/78-09/12/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/12/78-09/12/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/12/78-09/12/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/78-09/12/78	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/12/78-09/12/78	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/12/78-09/12/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/12/78-09/12/78	1	21.	21.	21.	21.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/12/78-09/12/78	1	4.25	4.25	4.25	4.25	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/12/78-09/12/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0287

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0287

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0288

NPS Station ID: SEKI0288
LAT/LON: 36.779727/-118.538060
Agency: 112WRD
Date Created: 10/26/78
Location: SPHINX CREEK NEAR THE SPHINX,CAL
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 364647118321701
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 0.60
On/Off RF1:
RF3 Index: 18030010001900.95
RF3 Mile Point: 1.47
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0288

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/78-09/12/78	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/78-09/12/78	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/12/78-09/12/78	1	7.45	7.45	7.45	7.45	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/12/78-09/12/78	1	7.45	7.45	7.45	7.45	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/12/78-09/12/78	1	0.035	0.035	0.035	0.035	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/12/78-09/12/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/12/78-09/12/78	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/12/78-09/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/12/78-09/12/78	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/12/78-09/12/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/12/78-09/12/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/12/78-09/12/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/12/78-09/12/78	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/12/78-09/12/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/78-09/12/78	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/12/78-09/12/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/12/78-09/12/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/78-09/12/78	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/12/78-09/12/78	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/12/78-09/12/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/12/78-09/12/78	1	17.	17.	17.	17.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/12/78-09/12/78	1	0.69	0.69	0.69	0.69	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/12/78-09/12/78	1	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0288

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0288

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0289

NPS Station ID: SEKI0289
LAT/LON: 36.782781/-118.621670
Agency: 112WRD
Date Created: 10/26/78
Location: ROARING RIVER AT ROARING RIVER F
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 364658118371801
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 0.90
On/Off RF1:
RF3 Index: 18030010001900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0289

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/78-08/22/79	2	11.9	11.9	12.7	11.1	1.28	1.131	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/22/78-08/22/79	2	101.5	101.5	165.	38.	8064.5	89.803	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/78-08/22/79	2	16.	16.	21.	11.	50.	7.071	**	**	**	**
00400	PH (STANDARD UNITS)	08/22/78-08/22/79	2	7.645	7.645	7.74	7.55	0.018	0.134	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/22/78-08/22/79	2	7.635	7.635	7.74	7.55	0.018	0.135	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/22/78-08/22/79	2	0.023	0.023	0.028	0.018	0.	0.007	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/78-08/22/79	2	9.	9.	11.	7.	8.	2.828	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/22/78-08/22/79	2	0.16	0.16	0.3	0.02	0.039	0.198	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/22/78-08/22/79	2 ##	0.005	0.005	0.005	0.004	0.	0.001	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/78-08/22/79	2	7.5	7.5	8.	7.	0.5	0.707	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/22/79-08/22/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/78-08/22/79	2	2.6	2.6	2.9	2.3	0.18	0.424	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/78-08/22/79	2	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/78-08/22/79	2	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/22/78-08/22/79	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/22/78-08/22/79	2	24.	24.	26.	22.	8.	2.828	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/22/79-08/22/79	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/78-08/22/79	2	0.5	0.5	0.6	0.4	0.02	0.141	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/78-08/22/79	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/78-08/22/79	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/22/78-08/22/79	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/22/78-08/22/79	2	5.95	5.95	6.6	5.3	0.845	0.919	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	08/22/78-08/22/79	2	6.	6.	8.	4.	8.	2.828	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/22/78-08/22/79	2 ##	12.5	12.5	20.	5.	112.5	10.607	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/22/79-08/22/79	1	19.	19.	19.	19.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/22/79-08/22/79	1	1.96	1.96	1.96	1.96	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/22/79-08/22/79	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0289

Parameter				Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
		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	2	0	0.00									
		Other-Lo Lim.	6.5	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 Station: SEKI0289

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
		Drinking Water	250.	2	0	0.00	2	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: SEKI0290

NPS Station ID: SEKI0290
LAT/LON: 36.783059/-118.622505
Agency: 112WRD
Date Created: 11/18/75
Location: ROARING R A ROARING R FALLS NR CEDAR GROVE CA
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 364659118372100
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 0.60
On/Off RF1:
RF3 Index: 18030010001700.02
RF3 Mile Point: 0.07
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0290

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/07/74-07/16/74	4	10.	10.125	13.	7.5	5.729	2.394	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/74-07/16/74	4	12.5	13.	16.	11.	6.	2.449	**	**	**	**
00400	PH (STANDARD UNITS)	05/07/74-07/16/74	4	6.4	6.5	7.	6.2	0.12	0.346	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/07/74-07/16/74	4	6.4	6.418	7.	6.2	0.129	0.359	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/07/74-07/16/74	4	0.398	0.382	0.631	0.1	0.047	0.218	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/07/74-07/16/74	4	4.5	4.875	9.1	1.4	10.069	3.173	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/07/74-07/16/74	4	6.5	6.5	9.	4.	4.333	2.082	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/07/74-07/16/74	4	8.	8.	9.	7.	1.333	1.155	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/07/74-07/16/74	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/16/74-07/16/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/07/74-07/16/74	4	0.165	0.22	0.55	0.	0.054	0.233	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/07/74-06/18/74	3	0.14	0.22	0.43	0.09	0.034	0.184	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/07/74-06/18/74	3	0.01	0.02	0.04	0.01	0.	0.017	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/07/74-07/16/74	4	0.04	0.058	0.12	0.03	0.002	0.042	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/07/74-06/18/74	3 ##	0.005	0.007	0.01	0.005	0.	0.003	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/74-07/16/74	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/07/74-06/18/74	3	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/74-07/16/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/07/74-06/18/74	3	0.15	0.24	0.47	0.1	0.04	0.201	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/07/74-07/16/74	4	0.245	0.283	0.59	0.05	0.052	0.228	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/16/74-07/16/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/07/74-06/18/74	3	0.02	0.023	0.03	0.02	0.	0.006	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/07/74-07/16/74	4	0.01	0.014	0.03	0.005	0.	0.011	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/74-07/16/74	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/07/74-05/28/74	2	3.6	3.6	4.4	2.8	1.28	1.131	**	**	**	**
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	05/07/74-07/16/74	4	0.	0.025	0.1	0.	0.003	0.05	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/07/74-07/16/74	4	5.5	5.5	7.	4.	1.667	1.291	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/07/74-07/16/74	4	0.	0.25	1.	0.	0.25	0.5	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/07/74-07/16/74	4	1.7	1.825	2.3	1.6	0.109	0.33	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/07/74-07/16/74	4	0.2	0.2	0.3	0.1	0.007	0.082	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/07/74-07/16/74	4	1.	0.95	1.3	0.5	0.117	0.342	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/07/74-07/16/74	4	0.2	0.2	0.3	0.1	0.007	0.082	**	**	**	**
00932	SODIUM, PERCENT	05/07/74-07/16/74	4	25.5	25.75	37.	15.	94.25	9.708	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/07/74-07/16/74	4	0.45	0.475	0.7	0.3	0.029	0.171	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/07/74-07/16/74	4	0.35	0.45	1.	0.1	0.163	0.404	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/07/74-07/16/74	4	1.	1.25	2.	1.	0.25	0.5	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/07/74-07/16/74	4	5.	5.125	7.8	2.7	4.363	2.089	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	05/07/74-06/18/74	3 ##	1.	1.333	3.	0.	2.333	1.528	**	**	**	**

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

Parameter Inventory for Station: SEKI0290

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01046	IRON, DISSOLVED (UG/L AS FE)	05/07/74-07/16/74	4	20.	30.	60.	20.	400.	20.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/07/74-06/18/74	3 ##	5.	10.	20.	5.	75.	8.66	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/07/74-06/18/74	3 ##	10.	6.667	10.	0.	33.333	5.774	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/16/74-07/16/74	1	6.	6.	6.	6.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/07/74-07/16/74	4	14.	14.5	18.	12.	6.333	2.517	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/16/74-07/16/74	1	4.86	4.86	4.86	4.86	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/07/74-07/16/74	4	0.02	0.018	0.02	0.01	0.	0.005	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/16/74-07/16/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/07/74-06/18/74	3	0.01	0.023	0.05	0.01	0.001	0.023	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/07/74-06/18/74	3	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/07/74-06/18/74	3	0.	0.01	0.03	0.	0.	0.017	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/16/74-07/16/74	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: SEKI0290

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	4	0	0.00				2	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	4	3	0.75				2	1	0.50	2	2	1.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	3	0	0.00				2	0	0.00	1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00				2	0	0.00	2	0	0.00			
		Drinking Water	250.	4	0	0.00				2	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4	0	0.00				2	0	0.00	2	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	3	0	0.00				2	0	0.00	1	0	0.00			
		Drinking Water	1300.	3	0	0.00				2	0	0.00	1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	3	0	0.00				2	0	0.00	1	0	0.00			
		Drinking Water	5000.	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			
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

Station Inventory for Station: SEKI0291

NPS Station ID: SEKI0291 LAT/LON: 36.785281/-118.900005 Agency: 21CAL-1 Date Created: 01/13/78
Location: TENMILE CR AB HUME LAKE FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): C1156390 /5523308
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010010 RF1 Mile Point: 4.480 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 18030010001003.34 RF3 Mile Point: 3.33 Distance from RF3: 0.03 On/Off RF3:
Description:
SURFACE WATER STATION; DATA MANAGER CODE: 8; AREAL CODE: ; BEGINNING OF RECORD: . ; ELEVATION: 5300 ;
STATION NAME: TENMILE CR AB HUME LAKE ; DWR COUNTY CODE: 10; LATITUDE: 364707; LONGITUDE: 1185400;
CALIFORNIA COORDINATES: NORTH , EAST , ZONE ;
PUBLIC LAND SURVEY LOCATION: TOWNSHIP 13S, RANGE 28, SECTION 14QBASE M;
USGS QUADRANGLE NUMBER: 375 3;5DRAINAGE AREA: ; GROUND WATER BASIN: ; NEAREST GAGE: ;
AGENCY-1: , ACODE ; AGENCY-2: , A2CODE ;
REMARKS:

Parameter Inventory for Station: SEKI0291

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/26/77-07/26/77	1	13.8	13.8	13.8	13.8	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	07/26/77-07/26/77	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/26/77-07/26/77	1	47.	47.	47.	47.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/26/77-07/26/77	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/26/77-07/26/77	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/26/77-07/26/77	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/26/77-07/26/77	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/26/77-07/26/77	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	07/26/77-07/26/77	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/77-07/26/77	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/26/77-07/26/77	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

EPA Water Quality Criteria Analysis for Station: SEKI0291

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
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.	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: SEKI0291

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
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

Station Inventory for Station: SEKI0292

NPS Station ID: SEKI0292 LAT/LON: 36.788337/-118.910281 Agency: 21CAL-1 Date Created: 01/13/78
Location: HUME LK AT CHRISTIAN CAMP FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): C1L64738546 /5523305
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010010 RF1 Mile Point: 4.270 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 18040006001308.47 RF3 Mile Point: 8.91 Distance from RF3: 0.07 On/Off RF3:
Description:
SURFACE WATER STATION; DATA MANAGER CODE: 8; AREAL CODE: ; BEGINNING OF RECORD: . ; ELEVATION: 5201 ;
STATION NAME: HUME LK AT CHRISTIAN CAMP ; DWR COUNTY CODE: 10; LATITUDE: 364718; LONGITUDE: 1185437;
CALIFORNIA COORDINATES: NORTH , EAST , ZONE ;
PUBLIC LAND SURVEY LOCATION: TOWNSHIP 13S, RANGE 28, SECTION 14MBASE M;
USGS QUADRANGLE NUMBER: 375 3;5DRAINAGE AREA: ; GROUND WATER BASIN: ; NEAREST GAGE: ;
AGENCY-1: , ACODE ; AGENCY-2: , A2CODE ;
REMARKS:

Parameter Inventory for Station: SEKI0292

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/27/77-07/27/77	1	24.5	24.5	24.5	24.5	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/27/77-07/27/77	1	69.	69.	69.	69.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/27/77-07/27/77	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/27/77-07/27/77	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/27/77-07/27/77	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/27/77-07/27/77	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/27/77-07/27/77	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	07/27/77-07/27/77	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/27/77-07/27/77	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/27/77-07/27/77	1	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0292

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			

& - 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: SEKI0292

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
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

Station Inventory for Station: SEKI0293

NPS Station ID: SEKI0293
LAT/LON: 36.789726/-118.676116
Agency: 112WRD
Date Created: 10/26/78
Location: SHEEP CREEK NR CEDAR GROVE,CALIF
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 364723118403401
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 0.90
On/Off RF1:
RF3 Index: 18030010001500.00
RF3 Mile Point: 0.11
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/78-08/22/79	2	10.8	10.8	12.3	9.3	4.5	2.121	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/22/78-08/22/79	2	4.	4.	5.	3.	2.	1.414	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/78-08/22/79	2	46.5	46.5	52.	41.	60.5	7.778	**	**	**	**
00400	PH (STANDARD UNITS)	08/22/78-08/22/79	2	7.87	7.87	7.92	7.82	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/22/78-08/22/79	2	7.867	7.867	7.92	7.82	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/22/78-08/22/79	2	0.014	0.014	0.015	0.012	0.	0.002	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/78-08/22/79	2	25.5	25.5	26.	25.	0.5	0.707	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/22/78-08/22/79	2	0.007	0.007	0.01	0.004	0.	0.004	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/22/78-08/22/79	2	0.012	0.012	0.015	0.008	0.	0.005	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/78-08/22/79	2	14.5	14.5	16.	13.	4.5	2.121	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/22/79-08/22/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/78-08/22/79	2	4.6	4.6	5.	4.2	0.32	0.566	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/78-08/22/79	2	0.8	0.8	0.9	0.7	0.02	0.141	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/78-08/22/79	2	3.3	3.3	4.1	2.5	1.28	1.131	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/22/78-08/22/79	2	0.35	0.35	0.4	0.3	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	08/22/78-08/22/79	2	30.	30.	33.	27.	18.	4.243	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/22/79-08/22/79	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/78-08/22/79	2	1.25	1.25	1.5	1.	0.125	0.354	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/78-08/22/79	2	0.3	0.3	0.4	0.2	0.02	0.141	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/78-08/22/79	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/22/78-08/22/79	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/22/78-08/22/79	2	19.	19.	24.	14.	50.	7.071	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	08/22/78-08/22/79	2 ##	9.5	9.5	10.	9.	0.5	0.707	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/22/78-08/22/79	2	45.	45.	60.	30.	450.	21.213	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/22/79-08/22/79	1	40.	40.	40.	40.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/22/79-08/22/79	1	0.29	0.29	0.29	0.29	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/22/79-08/22/79	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: SEKI0293

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0293

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
		Drinking Water	250.	2	0	0.00	2	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: SEKI0294

NPS Station ID: SEKI0294 LAT/LON: 36.790282/-118.668893 Agency: 112WRD Date Created: 12/02/81
Location: SOUTH FORK KINGS RIVER AT CEDAR GROVE CA FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 11212423
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 18040006000501.33 RF3 Mile Point: 1.32 Distance from RF3: 0.06 On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0294

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/28/79-09/24/80	7	8.	8.857	19.	3.5	35.393	5.949	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/28/79-09/24/80	4	33.5	30.5	42.	13.	180.333	13.429	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/28/79-09/24/80	7	10.3	10.3	11.5	9.1	0.553	0.744	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/28/79-04/23/80	2	0.65	0.65	0.8	0.5	0.045	0.212	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	11/28/79-04/23/80	2	2.5	2.5	4.	1.	4.5	2.121	**	**	**	**
00400	PH (STANDARD UNITS)	11/28/79-09/24/80	7	7.2	7.186	7.3	7.1	0.005	0.069	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/28/79-09/24/80	7	7.2	7.181	7.3	7.1	0.005	0.069	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/28/79-09/24/80	7	0.063	0.066	0.079	0.05	0.	0.01	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/28/79-09/24/80	4	9.	8.25	11.	4.	9.583	3.096	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/28/79-04/23/80	2	2.	2.	4.	0.	8.	2.828	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	11/28/79-11/28/79	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/28/79-09/24/80	6	0.	0.002	0.01	0.	0.	0.004	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/28/79-09/24/80	6	0.05	0.067	0.2	0.	0.007	0.082	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/28/79-09/24/80	6	0.025	0.023	0.03	0.01	0.	0.008	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/28/79-09/24/80	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/28/79-09/24/80	6	0.01	0.02	0.06	0.	0.001	0.024	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/28/79-09/24/80	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/28/79-05/21/80	2	2.75	2.75	3.6	1.9	1.445	1.202	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/28/79-09/24/80	4	9.	7.5	10.	2.	14.333	3.786	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/28/79-09/24/80	4	3.5	3.	4.	1.	2.	1.414	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/28/79-09/24/80	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/28/79-09/24/80	4	2.5	2.25	3.	1.	0.917	0.957	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/28/79-09/24/80	4	0.35	0.35	0.4	0.3	0.003	0.058	**	**	**	**
00932	SODIUM, PERCENT	11/28/79-09/24/80	4	38.	38.5	43.	35.	11.	3.317	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/28/79-09/24/80	4	0.55	0.5	0.6	0.3	0.02	0.141	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/28/79-09/24/80	4	1.5	1.25	2.	0.	0.917	0.957	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	11/28/79-09/24/80	4	2.	2.25	5.	0.	4.917	2.217	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/28/79-09/24/80	3	0.	0.	0.	0.	0.	0.	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	11/28/79-09/24/80	4	0.	0.	0.	0.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	11/28/79-09/24/80	4	0.	0.	0.	0.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	11/28/79-09/24/80	4	0.	2.5	10.	0.	25.	5.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	11/28/79-09/24/80	4	0.	0.	0.	0.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	11/28/79-09/24/80	4	0.	0.	0.	0.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	11/28/79-09/24/80	4	15.	12.5	20.	0.	91.667	9.574	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	11/28/79-09/24/80	4	0.	0.	0.	0.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	11/28/79-09/24/80	4	0.	0.	0.	0.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	11/28/79-09/24/80	4	10.	7.5	10.	0.	25.	5.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	11/28/79-04/23/80	2	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

Parameter Inventory for Station: SEKI0294

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	11/28/79-09/24/80	4	23.	22.	30.	12.	61.333	7.832	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/23/80-04/23/80	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	11/28/79-09/24/80	6	0.	0.002	0.01	0.	0.	0.004	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	11/28/79-09/24/80	4	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: SEKI0294

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00	1	0	0.00	4	0	0.00	2	0	0.00			
00400	PH	Other-Hi Lim.	9.	7	0	0.00	1	0	0.00	4	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	7	0	0.00	1	0	0.00	4	0	0.00	2	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00	3	0	0.00	2	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	2	0	0.00						
		Drinking Water	50.	3	0	0.00	1	0	0.00	2	0	0.00						
01005	BARIUM, DISSOLVED	Drinking Water	2000.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	4	1	0.25	1	1	1.00	2	0	0.00	1	0	0.00			
		Drinking Water	5.	4	1	0.25	1	1	1.00	2	0	0.00	1	0	0.00			
01030	CHROMIUM, DISSOLVED	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.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	1300.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01049	LEAD, DISSOLVED	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			
01145	SELENIUM, DISSOLVED	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			
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			

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

Station Inventory for Station: SEKI0295

NPS Station ID: SEKI0295
LAT/LON: 36.792226/-118.601670
Agency: 112WRD
Date Created: 10/26/78
Location: GRANITE C NR ZUMWALT MEADOWS CA
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 364732118360601
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 4.10
On/Off RF1:
RF3 Index: 18030010009100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0295

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/13/78-08/22/79	2	10.7	10.7	12.2	9.2	4.5	2.121	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/13/78-08/22/79	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/13/78-08/22/79	2	9.5	9.5	14.	5.	40.5	6.364	**	**	**	**
00400	PH (STANDARD UNITS)	09/13/78-08/22/79	2	7.31	7.31	7.59	7.03	0.157	0.396	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/13/78-08/22/79	2	7.225	7.225	7.59	7.03	0.171	0.414	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/13/78-08/22/79	2	0.06	0.06	0.093	0.026	0.002	0.048	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/13/78-08/22/79	2	7.	7.	9.	5.	8.	2.828	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/13/78-08/22/79	2	0.152	0.152	0.3	0.003	0.044	0.21	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/13/78-08/22/79	2	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/13/78-08/22/79	2	6.	6.	10.	2.	32.	5.657	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/13/78-08/22/79	2	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/13/78-08/22/79	2	2.1	2.1	3.5	0.7	3.92	1.98	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/13/78-08/22/79	2	0.2	0.2	0.3	0.1	0.02	0.141	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/13/78-08/22/79	2	1.05	1.05	1.6	0.5	0.605	0.778	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/13/78-08/22/79	2	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	09/13/78-08/22/79	2	27.	27.	30.	24.	18.	4.243	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/22/79-08/22/79	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/13/78-08/22/79	2	0.5	0.5	0.7	0.3	0.08	0.283	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/13/78-08/22/79	2	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/13/78-08/22/79	2 ##	0.7	0.7	0.9	0.5	0.08	0.283	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/13/78-08/22/79	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/13/78-08/22/79	2	6.6	6.6	7.8	5.4	2.88	1.697	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/13/78-08/22/79	2	4.	4.	6.	2.	8.	2.828	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/13/78-08/22/79	2 ##	132.5	132.5	260.	5.	32512.5	180.312	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/13/78-08/22/79	2	16.	16.	21.	11.	50.	7.071	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/13/78-08/22/79	2	0.305	0.305	0.59	0.02	0.162	0.403	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/13/78-08/22/79	2	0.025	0.025	0.03	0.02	0.	0.007	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0295

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
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	2	0	0.00									
		Other-Lo Lim.	6.5	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 Station: SEKI0295

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
		Drinking Water	250.	2	0	0.00	2	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: SEKI0296

NPS Station ID: SEKI0296 LAT/LON: 36.792892/-118.663503 Agency: 11NPSWRD Date Created: 09/09/95
Location: HOTEL CREEK NEAR MOUTH FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_137
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0296

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/12/84-09/12/84	2	12.5	12.5	13.	12.	0.5	0.707	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/12/84-09/12/84	2	1.097	1.097	1.114	1.079	0.001	0.025	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			12.49								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/12/84-09/12/84	2	52.5	52.5	63.	42.	220.5	14.849	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/12/84-09/12/84	2	1.711	1.711	1.799	1.623	0.016	0.125	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			51.439								

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

EPA Water Quality Criteria Analysis for Station: SEKI0296

				Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	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: SEKI0297

NPS Station ID: SEKI0297 LAT/LON: 36.793059/-118.578199 Agency: 11NPSWRD Date Created: 09/09/95
Location: SOUTH FORK KINGS ABOVE COPPER CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_001
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/81-09/22/83	9	11.3	11.722	17.6	5.6	18.984	4.357	5.6	8.25	16.15	17.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/22/81-08/01/82	7	22.2	23.071	31.4	13.5	34.559	5.879	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/22/81-07/20/81	4	3.5	3.75	6.	2.	4.25	2.062	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/22/81-09/22/83	9	20.	18.889	35.	12.	64.861	8.054	12.	12.	23.5	35.
00403	PH, LAB, STANDARD UNITS SU	09/22/83-09/22/83	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/22/83-09/22/83	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/22/83-09/22/83	1	0.501	0.501	0.501	0.501	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/22/81-06/02/82	5	7.28	7.272	7.52	7.1	0.032	0.179	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/22/81-06/02/82	5	7.28	7.244	7.52	7.1	0.033	0.182	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/22/81-06/02/82	5	0.052	0.057	0.079	0.03	0.	0.022	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/22/81-09/22/83	9	9.	8.556	11.	4.	5.278	2.297	4.	7.	10.5	11.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/12/84-09/12/84	2	## 0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/02/82-09/12/84	6	0.006	0.012	0.03	0.004	0.	0.011	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/20/81-09/12/84	11	## 0.003	0.027	0.23	0.002	0.005	0.068	0.002	0.003	0.02	0.188
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/22/81-07/20/81	2	5.5	5.5	7.	4.	4.5	2.121	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/22/81-06/02/82	11	4.	4.464	9.	1.	7.049	2.655	1.24	2.5	8.	8.8
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/22/81-08/24/81	3	0.2	0.233	0.3	0.2	0.003	0.058	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/22/81-08/24/81	3	2.17	2.053	2.86	1.13	0.758	0.871	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/22/81-08/24/81	3	0.4	0.427	0.57	0.31	0.017	0.132	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/22/81-06/02/82	6	## 0.05	0.208	1.	0.05	0.15	0.388	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/22/81-06/02/82	8	1.5	1.513	4.	0.05	1.672	1.293	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/22/81-06/02/82	8	4.9	5.988	13.8	0.8	24.784	4.978	**	**	**	**
31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	08/01/82-08/01/82	2	32.	32.	42.	22.	200.	14.142	**	**	**	**
31504	LOG COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,	08/01/82-08/01/82	2	1.483	1.483	1.623	1.342	0.039	0.199	**	**	**	**
31504	GM COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,3	GEOMETRIC MEAN =			30.397								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/82-09/12/84	6	5.5	11.333	39.	0.	220.267	14.841	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/82-09/12/84	6	0.739	0.716	1.591	0.	0.412	0.642	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.205								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/82-09/12/84	6	0.	1.167	4.	0.	3.367	1.835	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/82-09/12/84	6	0.	0.18	0.602	0.	0.079	0.281	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.513								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/02/82-09/22/83	6	0.65	13.217	72.	0.5	832.454	28.852	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	08/24/81-08/24/81	2 ##	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: SEKI0297

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	4	0	0.00							4	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00406	PH, FIELD	Other-Hi Lim.	9.	5	0	0.00	1	0	0.00				4	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	1	0	0.00				4	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	6	0	0.00	3	0	0.00				3	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	6	0	0.00							6	0	0.00			
		Drinking Water	250.	6	0	0.00							6	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	8	0	0.00	2	0	0.00				6	0	0.00			
31504	COLIFORM,TOT,MEMBRANE FILTR,IMMED. LES-E	Other-Hi Lim.	1000.	2	0	0.00							2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	4	0	0.00				2	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	6	1	0.17	2	0	0.00				4	1	0.25			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: SEKI0298

NPS Station ID: SEKI0298 LAT/LON: 36.795004/-118.899449 Agency: 21CAL-1 Date Created: 01/13/78
Location: TENMILE CR BL HUME LAKE DAM FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): C1156320 /5523307
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010010 RF1 Mile Point: 3.770 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 18030010001001.79 RF3 Mile Point: 2.04 Distance from RF3: 0.02 On/Off RF3:
Description:
SURFACE WATER STATION; DATA MANAGER CODE: 8; AREAL CODE: ; BEGINNING OF RECORD: . ; ELEVATION: 5120 ;
STATION NAME: TENMILE CR BL HUME LAKE DAM ; DWR COUNTY CODE: 10; LATITUDE: 364742; LONGITUDE: 1185358;
CALIFORNIA COORDINATES: NORTH , EAST , ZONE ;
PUBLIC LAND SURVEY LOCATION: TOWNSHIP 13S, RANGE 28, SECTION 14BBASE M;
USGS QUADRANGLE NUMBER: 375 3;5DRAINAGE AREA: ; GROUND WATER BASIN: ; NEAREST GAGE: ;
AGENCY-1: , ACODE ; AGENCY-2: , A2CODE ;
REMARKS:

Parameter Inventory for Station: SEKI0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/26/77-07/26/77	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/26/77-07/26/77	1	61.	61.	61.	61.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/26/77-07/26/77	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/26/77-07/26/77	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/26/77-07/26/77	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/26/77-07/26/77	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/26/77-07/26/77	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	07/26/77-07/26/77	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/77-07/26/77	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/26/77-07/26/77	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: SEKI0298

				Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
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.	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: SEKI0298

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
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

Station Inventory for Station: SEKI0299

NPS Station ID: SEKI0299
Location: TORNADO C NR HUME LK
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 18030010
Major Basin: CALIFORNIA
Minor Basin: TULARE LAKE BASIN
RF1 Index: 18030010010
RF3 Index: 18030010000108.70
Description:
TORNADO C NR HUME LK

LAT/LON: 36.796670/-118.890837
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 3.490
RF3 Mile Point: 9.12

Agency: 21CAL-1
FIPS State/County: 06019 CALIFORNIA/FRESNO
STORET Station ID(s): C1156310
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.28

Date Created: 04/26/86
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: SEKI0299

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: SEKI0300

NPS Station ID: SEKI0300
LAT/LON: 36.798338/-118.580003
Agency: 112WRD
Date Created: 10/26/78
Location: COPPER CREEK NEAR ZUMWALT MEADOW
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 364754118344801
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 0.70
On/Off RF1:
RF3 Index: 18030010007100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0300

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/78-08/22/79	2	11.1	11.1	11.4	10.8	0.18	0.424	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/78-08/22/79	2	29.5	29.5	36.	23.	84.5	9.192	**	**	**	**
00400	PH (STANDARD UNITS)	09/12/78-08/22/79	2	7.585	7.585	7.84	7.33	0.13	0.361	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/12/78-08/22/79	2	7.514	7.514	7.84	7.33	0.14	0.374	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/12/78-08/22/79	2	0.031	0.031	0.047	0.014	0.001	0.023	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/12/78-08/22/79	2	17.5	17.5	19.	16.	4.5	2.121	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/12/78-08/22/79	2	0.016	0.016	0.03	0.002	0.	0.02	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/12/78-08/22/79	2	0.003	0.003	0.004	0.001	0.	0.002	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/78-08/22/79	2	15.	15.	21.	9.	72.	8.485	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/12/78-08/22/79	2	1.	1.	2.	0.	2.	1.414	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/12/78-08/22/79	2	4.45	4.45	5.9	3.	4.205	2.051	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/12/78-08/22/79	2	0.95	0.95	1.5	0.4	0.605	0.778	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/12/78-08/22/79	2	3.4	3.4	4.6	2.2	2.88	1.697	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/12/78-08/22/79	2	0.35	0.35	0.4	0.3	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	09/12/78-08/22/79	2	32.	32.	33.	31.	2.	1.414	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/22/79-08/22/79	1	5.7	5.7	5.7	5.7	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/12/78-08/22/79	2	0.85	0.85	1.1	0.6	0.125	0.354	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/78-08/22/79	2	0.5	0.5	0.9	0.1	0.32	0.566	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/12/78-08/22/79	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/12/78-08/22/79	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/78-08/22/79	2	16.5	16.5	19.	14.	12.5	3.536	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/12/78-08/22/79	2	6.	6.	8.	4.	8.	2.828	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/12/78-08/22/79	2	25.	25.	30.	20.	50.	7.071	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/12/78-08/22/79	2	38.5	38.5	45.	32.	84.5	9.192	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/12/78-09/12/78	1	0.52	0.52	0.52	0.52	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/12/78-08/22/79	2	0.05	0.05	0.06	0.04	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0300

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0300

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
		Drinking Water	250.	2	0	0.00	2	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: SEKI0301

NPS Station ID: SEKI0301 LAT/LON: 36.799726/-118.694116 Agency: 11NPSWRD Date Created: 09/09/95
Location: S FRK KINGS AT PARK BNDRY ABV LEWIS CRK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SEKI_HW_002
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0301

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/22/81-10/04/83	10	12.3	12.17	20.	6.1	26.753	5.172	6.12	6.825	18.05	19.82
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/22/81-08/01/82	7	19.8	23.443	31.3	17.5	40.513	6.365	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/22/81-08/24/81	5	2.	1.2	2.	0.	1.2	1.095	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/22/81-10/04/83	10	22.5	25.4	60.	11.	242.933	15.586	11.	11.	33.	58.2
00406	PH, FIELD, STANDARD UNITS SU	06/22/81-06/02/82	5	7.43	7.5	8.	7.18	0.108	0.329	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/22/81-06/02/82	5	7.43	7.417	8.	7.18	0.117	0.342	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/22/81-06/02/82	5	0.037	0.038	0.066	0.01	0.001	0.023	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/22/81-06/02/82	8	8.5	9.	12.	7.	3.429	1.852	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/12/84-09/12/84	2 ##	0.001	0.001	0.001	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/02/82-09/12/84	9	0.007	0.012	0.03	0.002	0.	0.009	0.002	0.006	0.02	0.03
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/20/81-09/12/84	13 ##	0.003	0.026	0.18	0.001	0.002	0.049	0.002	0.003	0.03	0.132
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/22/81-07/20/81	2	3.5	3.5	4.	3.	0.5	0.707	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/22/81-06/02/82	11	4.1	5.055	9.	2.	4.803	2.192	2.2	3.5	7.	8.8
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/22/81-08/24/81	3	0.3	0.3	0.4	0.2	0.01	0.1	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/22/81-08/24/81	3	2.28	2.14	3.01	1.13	0.898	0.948	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/22/81-08/24/81	3	0.48	0.487	0.62	0.36	0.017	0.13	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	06/22/81-06/02/82	8 ##	0.05	0.281	1.	0.05	0.126	0.354	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/22/81-06/02/82	8 ##	0.05	0.781	4.	0.05	1.876	1.37	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/22/81-06/02/82	8	5.6	4.863	9.	0.8	7.843	2.8	**	**	**	**
31504	COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,35C	08/01/82-08/01/82	2	4.	4.	6.	2.	8.	2.828	**	**	**	**
31504	LOG COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,	08/01/82-08/01/82	2	0.54	0.54	0.778	0.301	0.114	0.337	**	**	**	**
31504	GM COLIFORM,TOT,MEMBR FILTER,IMMED,LES ENDO AGAR,3	GEOMETRIC MEAN =			3.464								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/82-09/12/84	6	3.	3.833	9.	1.	9.767	3.125	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/01/82-09/12/84	6	0.477	0.448	0.954	0.	0.154	0.392	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2.804								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/82-09/12/84	5	0.	2.6	12.	0.	27.8	5.273	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/01/82-09/12/84	5	0.	0.216	1.079	0.	0.233	0.483	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.644								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/02/82-09/22/83	5	0.7	0.76	1.4	0.5	0.138	0.371	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0301

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	07/20/81-07/20/81	1	8.	8.	8.	8.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0301

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	5	0	0.00	2	0	0.00				3	0	0.00			
00406	PH, FIELD	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			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	9	0	0.00	3	0	0.00				6	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	8	0	0.00	2	0	0.00				6	0	0.00			
		Drinking Water	250.	8	0	0.00	2	0	0.00				6	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	8	0	0.00	2	0	0.00				6	0	0.00			
31504	COLIFORM,TOT,MEMBRANE FILTR,IMMED. LES-E	Other-Hi Lim.	1000.	2	0	0.00							2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	0	0.00	4	0	0.00				2	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	5	0	0.00	2	0	0.00				3	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: SEKI0302

NPS Station ID: SEKI0302 | LAT/LON: 36.802088/-118.693003 | Agency: 11NPSWRD | Date Created: 09/09/95
Location: RED FIR CREEK | FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): SEKI_HW_120
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030010 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE SEQUOIA-KINGS CANYON NATIONAL PARKS 1:125000 (TOPOGRAPHIC) QUADRANGLE. IT IS THE RESPONSIBILITY OF SEQUOIA-KINGS CANYON NATIONAL PARK THREE RIVERS CALIFORNIA 93271 PH.(304)465-0508. FOR MORE INFORMATION CONTACT HAROLD WERNER - AQUATICS AT SEQUOIA-KINGS CANYON NATIONAL PARK PH.(916) 565-3123. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD IN FORT COLLINS COLORADO. PH.(970) 225-3581 FAX (970) 225-9965.

Parameter Inventory for Station: SEKI0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/01/82-09/22/83	3	13.	12.667	13.	12.	0.333	0.577	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/01/82-08/01/82	1	18.9	18.9	18.9	18.9	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/01/82-09/22/83	3	41.	31.	41.	11.	300.	17.321	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/22/83-09/22/83	1	7.08	7.08	7.08	7.08	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/22/83-09/22/83	1	7.08	7.08	7.08	7.08	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/22/83-09/22/83	1	0.083	0.083	0.083	0.083	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/22/83-09/22/83	1	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/22/83-09/22/83	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/22/83-09/22/83	2	110.5	110.5	113.	108.	12.5	3.536	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/22/83-09/22/83	2	2.043	2.043	2.053	2.033	0.	0.014	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			110.472								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/22/83-09/22/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	09/22/83-09/22/83	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.								
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/01/82-09/22/83	3	1.2	1.267	1.4	1.2	0.013	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0302

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	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: SEKI0302

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	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: SEKI0303

NPS Station ID: SEKI0303
LAT/LON: 36.802504/-118.694171
Agency: 112WRD
Date Created: 10/26/78
Location: LEWIS CREEK AT PARK BOUNDARY,CAL
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 364809118413901
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 2.80
On/Off RF1:
RF3 Index: 18030010006200.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/22/78-08/22/79	2	11.65	11.65	13.5	9.8	6.845	2.616	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/22/78-08/22/79	2	8.5	8.5	13.	4.	40.5	6.364	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/22/78-08/22/79	2	28.	28.	35.	21.	98.	9.899	**	**	**	**
00400	PH (STANDARD UNITS)	08/22/78-08/22/79	2	7.76	7.76	7.78	7.74	0.001	0.028	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/22/78-08/22/79	2	7.76	7.76	7.78	7.74	0.001	0.028	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/22/78-08/22/79	2	0.017	0.017	0.018	0.017	0.	0.001	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/78-08/22/79	2	13.5	13.5	14.	13.	0.5	0.707	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/22/78-08/22/79	2	0.014	0.014	0.02	0.007	0.	0.009	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/22/78-08/22/79	2	0.003	0.003	0.005	0.001	0.	0.003	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/78-08/22/79	2	10.	10.	11.	9.	2.	1.414	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/22/79-08/22/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/78-08/22/79	2	3.25	3.25	3.6	2.9	0.245	0.495	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/78-08/22/79	2	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/78-08/22/79	2	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/22/78-08/22/79	2	0.35	0.35	0.4	0.3	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	08/22/78-08/22/79	2	33.5	33.5	35.	32.	4.5	2.121	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/22/79-08/22/79	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/78-08/22/79	2	0.55	0.55	0.6	0.5	0.005	0.071	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/78-08/22/79	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/78-08/22/79	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/22/78-08/22/79	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/22/78-08/22/79	2	13.5	13.5	15.	12.	4.5	2.121	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	08/22/78-08/22/79	2	6.	6.	6.	6.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/22/78-08/22/79	2	45.	45.	60.	30.	450.	21.213	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/22/79-08/22/79	1	29.	29.	29.	29.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/22/79-08/22/79	1	0.29	0.29	0.29	0.29	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/22/79-08/22/79	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0303

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0303

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
		Drinking Water	250.	2	0	0.00	2	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: SEKI0304

NPS Station ID: SEKI0304
LAT/LON: 36.804170/-118.419449
Agency: 12WLS1
Date Created: 09/03/88
Location: (NO NAME)
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4A1-040
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 65
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 16.00
On/Off RF1:
RF3 Index: 18030010054401.71
RF3 Mile Point: 1.71
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/85-09/30/85	1	10.8	10.8	10.8	10.8	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/85-09/30/85	1	19.7	19.7	19.7	19.7	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/30/85-09/30/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/85-09/30/85	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	09/30/85-09/30/85	1	0.44	0.44	0.44	0.44	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/30/85-09/30/85	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/30/85-09/30/85	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/85-09/30/85	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/30/85-09/30/85	1	73.2	73.2	73.2	73.2	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/30/85-09/30/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/30/85-09/30/85	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/30/85-09/30/85	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	09/30/85-09/30/85	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/30/85-09/30/85	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/30/85-09/30/85	1	0.23	0.23	0.23	0.23	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/30/85-09/30/85	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/30/85-09/30/85	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/30/85-09/30/85	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/30/85-09/30/85	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/30/85-09/30/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/30/85-09/30/85	1	16.	16.	16.	16.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/30/85-09/30/85	1	0.095	0.095	0.095	0.095	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/30/85-09/30/85	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	09/30/85-09/30/85	1	7.	7.	7.	7.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/30/85-09/30/85	1	11006.8	11006.8	11006.8	11006.8	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/30/85-09/30/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/30/85-09/30/85	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: SEKI0304

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	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: SEKI0304

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00941	CHLORIDE, DISSOLVED 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									
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: SEKI0305

NPS Station ID: SEKI0305 | LAT/LON: 36.806671/-118.748338 | Agency: 21CAL-1 | Date Created: 05/21/76
Location: KINGS R SF A CEDAR GROVE | FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): C1411530 /5523304
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 18030010 | Depth of Water: 0 | Aquifer:
Major Basin: KINGS RIVER | Elevation: 0 | Water Body Id:
Minor Basin: KINGS RIVER SOUTH FORK | ECO Region:
RF1 Index: 18030010014 | RF1 Mile Point: 4.080 | Distance from RF1: 0.00 | On/Off RF1: OFF
RF3 Index: 18040006002701.88 | RF3 Mile Point: 2.35 | Distance from RF3: 0.04 | On/Off RF3:
Description:
SURFACE WATER STATION; DATA MANAGER CODE: 8; AREAL CODE: ; BEGINNING OF RECORD: 1074; ELEVATION: 4635 ;
STATION NAME: KINGS R SF A CEDAR GROVE ; DWR COUNTY CODE: 10; LATITUDE: 364724; LONGITUDE: 1184006;
CALIFORNIA COORDINATES: NORTH , EAST , ZONE ;
PUBLIC LAND SURVEY LOCATION: TOWNSHIP 13S, RANGE 30, SECTION 13GBASE M;
USGS QUADRANGLE NUMBER: 374 3;4DRAINAGE AREA: ; GROUND WATER BASIN: ; NEAREST GAGE: ;
AGENCY-1: , ACODE ; AGENCY-2: , A2CODE ;
REMARKS:

Parameter Inventory for Station: SEKI0305

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/15/74-06/24/81	31	7.1	9.1	19.	2.	23.477	4.845	3.5	5.	13.	16.4
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	05/24/73-10/25/78	7	42.	41.857	48.	34.	20.81	4.562	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	05/07/75-06/24/81	31	429.	1089.935	4500.	45.	2068307.462	1438.161	53.	107.	1250.	4049.6
00065	STAGE, STREAM (FEET)	08/24/77-06/24/81	24	3.86	4.049	6.1	2.44	1.343	1.159	2.61	3.125	4.875	5.95
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/10/73-06/24/81	37	30.	32.676	64.	9.	174.614	13.214	14.8	24.	43.	52.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/23/74-06/24/81	28	37.5	36.964	64.	13.	217.591	14.751	14.	27.	47.75	62.
00300	OXYGEN, DISSOLVED MG/L	05/24/73-06/24/81	38	10.2	10.339	13.5	8.2	1.577	1.256	8.76	9.35	11.25	12.32
00310	BOD, 5 DAY, 20 DEG C MG/L	10/23/74-04/22/81	9	0.5	0.489	0.8	0.1	0.066	0.257	0.1	0.25	0.7	0.8
00335	COD, .025N K2CR2O7 MG/L	05/07/75-04/22/81	8	1.	1.75	4.	0.	2.214	1.488	**	**	**	**
00400	PH (STANDARD UNITS)	05/24/73-06/24/81	38	7.1	7.105	7.6	6.8	0.033	0.183	6.8	7.	7.2	7.3
00400	CONVERTED PH (STANDARD UNITS)	05/24/73-06/24/81	38	7.1	7.068	7.6	6.8	0.035	0.187	6.8	7.	7.2	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/24/73-06/24/81	38	0.079	0.086	0.158	0.025	0.001	0.037	0.05	0.063	0.1	0.158
00403	PH, LAB, STANDARD UNITS SU	10/23/74-06/24/81	28	7.2	7.121	7.7	6.	0.141	0.376	6.69	6.8	7.4	7.61
00403	CONVERTED PH, LAB, STANDARD UNITS	10/23/74-06/24/81	28	7.2	6.92	7.7	6.	0.183	0.428	6.69	6.8	7.4	7.61
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/74-06/24/81	28	0.063	0.12	1.	0.02	0.034	0.183	0.025	0.04	0.158	0.205
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/23/74-10/25/78	21	10.	9.429	14.	4.	10.457	3.234	4.4	6.5	12.	13.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/10/73-04/22/81	9	3.	2.222	6.	0.	5.194	2.279	0.	0.	4.	6.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/23/74-10/26/77	3	0.	0.333	1.	0.	0.333	0.577	**	**	**	**
00545	RESIDUE, SETTLEABLE (ML/L)	06/22/77-10/26/77	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/22/79-06/24/81	13	0.	0.002	0.01	0.	0.	0.004	0.	0.	0.	0.01
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/23/77-10/25/78	18	0.	0.009	0.04	0.	0.	0.014	0.	0.	0.023	0.031
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/24/73-10/26/77	6	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

Parameter Inventory for Station: SEKI0305

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/24/73-10/25/78	24	0.025	0.026	0.06	0.	0.	0.013	0.01	0.02	0.03	0.045
00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	02/23/77-10/25/78	18	0.	0.056	0.2	0.	0.005	0.07	0.	0.	0.1	0.2
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/24/73-06/24/81	17	0.02	0.025	0.05	0.01	0.	0.011	0.01	0.02	0.03	0.042
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	05/24/73-06/24/81	37	0.1	0.065	0.2	0.	0.004	0.066	0.	0.	0.1	0.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/24/73-06/24/81	37	0.01	0.012	0.06	0.	0.	0.012	0.	0.	0.02	0.022
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/24/73-06/24/81	35	0.	0.004	0.02	0.	0.	0.007	0.	0.	0.01	0.02
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/22/77-04/22/81	6	1.55	1.683	3.6	0.5	1.262	1.123	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/23/74-06/24/81	26	9.5	9.654	16.	2.	13.435	3.665	4.7	8.	12.25	15.3
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/23/74-06/24/81	26	3.35	3.419	5.6	1.	1.426	1.194	1.91	2.575	4.275	5.36
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/23/74-06/24/81	26	0.15	0.285	1.8	0.	0.174	0.417	0.	0.	0.4	0.85
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/23/74-06/24/81	26	2.7	2.788	6.	0.	2.466	1.57	0.94	1.575	3.875	5.09
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/23/77-06/24/81	25	0.5	0.488	1.	0.1	0.031	0.176	0.3	0.4	0.6	0.64
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/23/74-06/24/81	26	1.	1.596	4.	0.	2.016	1.42	0.	0.25	3.	4.
00946	SULFATE, DISSOLVED (MG/L AS SO4)	10/23/74-06/24/81	26	3.7	3.877	8.6	0.	7.702	2.775	0.	1.	5.925	8.4
01000	ARSENIC, DISSOLVED (UG/L AS AS)	06/22/77-06/24/81	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
01002	ARSENIC, TOTAL (UG/L AS AS)	02/23/77-02/23/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	06/22/77-06/24/81	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
01007	BARIUM, TOTAL (UG/L AS BA)	02/23/77-02/23/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	10/23/74-06/24/81	26	0.	11.538	200.	0.	1861.538	43.146	0.	0.	0.	30.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	06/22/77-06/24/81	11	0.	0.909	10.	0.	9.091	3.015	0.	0.	0.	8.
01027	CADMIUM, TOTAL (UG/L AS CD)	02/23/77-02/23/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/22/77-06/24/81	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/23/77-02/23/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/22/77-06/24/81	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
01042	COPPER, TOTAL (UG/L AS CU)	02/23/77-02/23/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/23/77-02/23/77	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/22/77-06/24/81	11	20.	18.182	40.	0.	96.364	9.816	2.	10.	20.	36.
01049	LEAD, DISSOLVED (UG/L AS PB)	06/22/77-06/24/81	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
01051	LEAD, TOTAL (UG/L AS PB)	02/23/77-02/23/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/23/77-02/23/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/22/77-06/24/81	11	0.	1.818	10.	0.	16.364	4.045	0.	0.	0.	10.
01145	SELENIUM, DISSOLVED (UG/L AS SE)	06/22/77-06/24/81	11	10.	6.364	10.	0.	25.455	5.045	0.	0.	10.	10.
01147	SELENIUM, TOTAL (UG/L AS SE)	02/23/77-02/23/77	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01220	CHROMIUM, HEXAVALENT, DISSOLVED IN (UG/L AS CR)	02/23/77-02/23/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	06/22/77-04/22/81	6	0.	0.	0.	0.	0.	0.	**	**	**	**
39036	ALKALINITY,FILTERED SAMPLE AS CACO3 MG/L	09/26/79-06/24/81	7	8.	7.571	11.	4.	8.619	2.936	**	**	**	**
39040	S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE WTR-FPD UG/L	06/22/77-06/20/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39042	ORG PHOS COMPNONE FOUNDWHOLE WATER SMPL (UG/L)	06/22/77-06/20/78	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39043	CHLOR. PHENOXY ACID GP,NONE FOUND,WHOLE WTR,UG/L	06/22/77-06/22/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/23/74-06/24/81	28	27.	28.607	46.	12.	95.951	9.795	15.9	20.5	38.25	44.
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/26/79-09/26/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	02/23/77-06/24/81	12	0.	0.017	0.1	0.	0.002	0.039	0.	0.	0.	0.1

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EPA Water Quality Criteria Analysis for Station: SEKI0305

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	38	0	0.00	11	0	0.00	19	0	0.00	8	0	0.00			
00400	PH	Other-Hi Lim.	9.	38	0	0.00	11	0	0.00	19	0	0.00	8	0	0.00			
		Other-Lo Lim.	6.5	38	0	0.00	11	0	0.00	19	0	0.00	8	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	28	0	0.00	10	0	0.00	12	0	0.00	6	0	0.00			
		Other-Lo Lim.	6.5	28	1	0.04	10	0	0.00	12	0	0.00	6	1	0.17			
00613	NITRITE NITROGEN, DISSOLVED 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.	24	0	0.00	9	0	0.00	11	0	0.00	4	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	17	0	0.00	3	0	0.00	10	0	0.00	4	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	26	0	0.00	9	0	0.00	11	0	0.00	6	0	0.00			
		Drinking Water	250.	26	0	0.00	9	0	0.00	11	0	0.00	6	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	26	0	0.00	9	0	0.00	11	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: SEKI0305

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	11	0	0.00	4	0	0.00	3	0	0.00	4	0	0.00			
		Drinking Water	50.	11	0	0.00	4	0	0.00	3	0	0.00	4	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.	11	0	0.00	4	0	0.00	3	0	0.00	4	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00				1	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	11	1	0.09	4	1	0.25	3	0	0.00	4	0	0.00			
		Drinking Water	5.	11	1	0.09	4	1	0.25	3	0	0.00	4	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.	11	0	0.00	4	0	0.00	3	0	0.00	4	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	11	0	0.00	4	0	0.00	3	0	0.00	4	0	0.00			
		Drinking Water	1300.	11	0	0.00	4	0	0.00	3	0	0.00	4	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.	11	0	0.00	4	0	0.00	3	0	0.00	4	0	0.00			
		Drinking Water	15.	11	0	0.00	4	0	0.00	3	0	0.00	4	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						
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	11	0	0.00	4	0	0.00	3	0	0.00	4	0	0.00			
		Drinking Water	50.	11	0	0.00	4	0	0.00	3	0	0.00	4	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						
01220	CHROMIUM, HEXAVALENT, DISSOLVED	Fresh Acute	16.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	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									
71900	MERCURY, TOTAL	Fresh Acute	2.4	12	0	0.00	4	0	0.00	4	0	0.00	4	0	0.00			
		Drinking Water	2.	12	0	0.00	4	0	0.00	4	0	0.00	4	0	0.00			

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

Station Inventory for Station: SEKI0306

NPS Station ID: SEKI0306
LAT/LON: 36.811115/-118.430281
Agency: 12WLS1
Date Created: 09/03/88
Location: (NO NAME)
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4A1-053
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 62
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 18030010050101.83
RF3 Mile Point: 1.82
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/85-09/30/85	1	9.8	9.8	9.8	9.8	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/85-09/30/85	1	13.25	13.25	13.25	13.25	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/30/85-09/30/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/85-09/30/85	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	09/30/85-09/30/85	1	0.247	0.247	0.247	0.247	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/30/85-09/30/85	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/30/85-09/30/85	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/85-09/30/85	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/30/85-09/30/85	1	92.6	92.6	92.6	92.6	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/30/85-09/30/85	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/30/85-09/30/85	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/30/85-09/30/85	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	09/30/85-09/30/85	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/30/85-09/30/85	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/30/85-09/30/85	1	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/30/85-09/30/85	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/30/85-09/30/85	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/30/85-09/30/85	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/30/85-09/30/85	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/30/85-09/30/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/30/85-09/30/85	1	17.	17.	17.	17.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/30/85-09/30/85	1	0.058	0.058	0.058	0.058	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/30/85-09/30/85	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	09/30/85-09/30/85	1	15.	15.	15.	15.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/30/85-09/30/85	1	10846.7	10846.7	10846.7	10846.7	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/30/85-09/30/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/30/85-09/30/85	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: SEKI0306

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	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: SEKI0306

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00941	CHLORIDE, DISSOLVED 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									
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: SEKI0307

NPS Station ID: SEKI0307 LAT/LON: 36.817504/-118.887505 Agency: 21CAL-1 Date Created: 01/13/78
Location: TENMILE CREEK NR BARTONS FLAT FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): C1156150 /5523306
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010010 RF1 Mile Point: 2.060 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 18030010001003.94 RF3 Mile Point: 5.36 Distance from RF3: 0.03 On/Off RF3:
Description:
SURFACE WATER STATION; DATA MANAGER CODE: 8; AREAL CODE: ; BEGINNING OF RECORD: . ; ELEVATION: 3760 ;
STATION NAME: TENMILE CREEK NR BARTONS FLAT ; DWR COUNTY CODE: 10; LATITUDE: 364903; LONGITUDE: 1185315;
CALIFORNIA COORDINATES: NORTH , EAST , ZONE ;
PUBLIC LAND SURVEY LOCATION: TOWNSHIP 13S, RANGE 28, SECTION 01LBASE M;
USGS QUADRANGLE NUMBER: 375 3;5DRAINAGE AREA: ; GROUND WATER BASIN: ; NEAREST GAGE: ;
AGENCY-1: , ACODE ; AGENCY-2: , A2CODE ;
REMARKS:

Parameter Inventory for Station: SEKI0307

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/27/77-07/27/77	1	16.3	16.3	16.3	16.3	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/27/77-07/27/77	1	72.	72.	72.	72.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/27/77-07/27/77	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/27/77-07/27/77	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/27/77-07/27/77	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/27/77-07/27/77	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/27/77-07/27/77	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00629	NITROGEN, ORGANIC KJELDAHL, TOTAL (MG/L AS N)	07/27/77-07/27/77	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/27/77-07/27/77	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/27/77-07/27/77	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

EPA Water Quality Criteria Analysis for Station: SEKI0307

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			

& - 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: SEKI0307

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
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

Station Inventory for Station: SEKI0308

NPS Station ID: SEKI0308
LAT/LON: 36.843060/-118.537503
Agency: 112WRD
Date Created: 10/26/78
Location: SOUTH FORK KINGS RIVER IN PARADI
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 365035118321501
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 0.20
On/Off RF1:
RF3 Index: 18030010007400.00
RF3 Mile Point: 0.08
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0308

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/78-09/12/78	1	10.6	10.6	10.6	10.6	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/78-09/12/78	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/12/78-09/12/78	1	7.08	7.08	7.08	7.08	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/12/78-09/12/78	1	7.08	7.08	7.08	7.08	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/12/78-09/12/78	1	0.083	0.083	0.083	0.083	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/12/78-09/12/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/12/78-09/12/78	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/12/78-09/12/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/12/78-09/12/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/12/78-09/12/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/12/78-09/12/78	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/12/78-09/12/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/12/78-09/12/78	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/12/78-09/12/78	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/78-09/12/78	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/12/78-09/12/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/12/78-09/12/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/78-09/12/78	1	4.4	4.4	4.4	4.4	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/12/78-09/12/78	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/12/78-09/12/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/12/78-09/12/78	1	16.	16.	16.	16.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/12/78-09/12/78	1	4.32	4.32	4.32	4.32	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/12/78-09/12/78	1	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0308

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0308

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0309

NPS Station ID: SEKI0309
LAT/LON: 36.867226/-118.510282
Agency: 112WRD
Date Created: 10/26/78
Location: WOODS CREEK NEAR PARADISE VALLEY
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 365202118303701
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 0.30
On/Off RF1:
RF3 Index: 18030010002003.77
RF3 Mile Point: 6.92
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0309

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/78-09/12/78	1	10.1	10.1	10.1	10.1	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/78-09/12/78	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/12/78-09/12/78	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/12/78-09/12/78	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/12/78-09/12/78	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/12/78-09/12/78	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/12/78-09/12/78	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/12/78-09/12/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/12/78-09/12/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/12/78-09/12/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/12/78-09/12/78	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/12/78-09/12/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/12/78-09/12/78	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/12/78-09/12/78	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/78-09/12/78	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/12/78-09/12/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/12/78-09/12/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/78-09/12/78	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/12/78-09/12/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/12/78-09/12/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/12/78-09/12/78	1	16.	16.	16.	16.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/12/78-09/12/78	1	3.24	3.24	3.24	3.24	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/12/78-09/12/78	1	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0309

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0309

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0310

NPS Station ID: SEKI0310
LAT/LON: 36.873892/-118.432781
Agency: 112WRD
Date Created: 10/26/78
Location: SOUTH FORK WOODS CREEK NEAR CAST
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 365226118255801
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 0.50
On/Off RF1:
RF3 Index: 18030010002100.00
RF3 Mile Point: 1.14
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/78-09/12/78	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/78-09/12/78	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/12/78-09/12/78	1	7.08	7.08	7.08	7.08	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/12/78-09/12/78	1	7.08	7.08	7.08	7.08	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/12/78-09/12/78	1	0.083	0.083	0.083	0.083	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/12/78-09/12/78	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/12/78-09/12/78	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/12/78-09/12/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/12/78-09/12/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/12/78-09/12/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/12/78-09/12/78	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/12/78-09/12/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/12/78-09/12/78	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/12/78-09/12/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/78-09/12/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/12/78-09/12/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/12/78-09/12/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/78-09/12/78	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/12/78-09/12/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/12/78-09/12/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/12/78-09/12/78	1	16.	16.	16.	16.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/12/78-09/12/78	1	1.08	1.08	1.08	1.08	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/12/78-09/12/78	1	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0310

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0310

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0311

NPS Station ID: SEKI0311
LAT/LON: 36.877227/-118.433616
Agency: 112WRD
Date Created: 10/26/78
Location: WOODS CREEK NEAR CASTLE DOMES,CA
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 365238118260101
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 1.60
On/Off RF1:
RF3 Index: 18030010009300.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0311

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/78-09/12/78	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/78-09/12/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/12/78-09/12/78	1	7.12	7.12	7.12	7.12	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/12/78-09/12/78	1	7.12	7.12	7.12	7.12	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/12/78-09/12/78	1	0.076	0.076	0.076	0.076	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/12/78-09/12/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/12/78-09/12/78	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/12/78-09/12/78	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/12/78-09/12/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/12/78-09/12/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/12/78-09/12/78	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/12/78-09/12/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/12/78-09/12/78	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/12/78-09/12/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/78-09/12/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/12/78-09/12/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/12/78-09/12/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/78-09/12/78	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/12/78-09/12/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/12/78-09/12/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/12/78-09/12/78	1	17.	17.	17.	17.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/12/78-09/12/78	1	0.92	0.92	0.92	0.92	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/12/78-09/12/78	1	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0311

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0311

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0312

NPS Station ID: SEKI0312
LAT/LON: 36.888892/-118.723615
Agency: 12WLS1
Date Created: 09/03/88
Location: SWAMP LAKES (WESTERN)
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4A1-037
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 75
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 29.00
On/Off RF1:
RF3 Index: 18030010060800.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0312

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/85-09/30/85	1	12.7	12.7	12.7	12.7	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/85-09/30/85	1	13.5	13.5	13.5	13.5	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/30/85-09/30/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/85-09/30/85	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	09/30/85-09/30/85	1	0.196	0.196	0.196	0.196	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/30/85-09/30/85	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/30/85-09/30/85	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/85-09/30/85	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/30/85-09/30/85	1	34.9	34.9	34.9	34.9	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/30/85-09/30/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/30/85-09/30/85	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/30/85-09/30/85	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	09/30/85-09/30/85	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/30/85-09/30/85	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/30/85-09/30/85	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/30/85-09/30/85	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/30/85-09/30/85	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/30/85-09/30/85	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/30/85-09/30/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/30/85-09/30/85	1	21.	21.	21.	21.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/30/85-09/30/85	1	18.	18.	18.	18.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/30/85-09/30/85	1	0.067	0.067	0.067	0.067	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/30/85-09/30/85	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	09/30/85-09/30/85	1	12.	12.	12.	12.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/30/85-09/30/85	1	9565.83	9565.83	9565.83	9565.83	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/30/85-09/30/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/30/85-09/30/85	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: SEKI0312

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	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: SEKI0312

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00941	CHLORIDE, DISSOLVED 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									
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: SEKI0313

NPS Station ID: SEKI0313 LAT/LON: 36.889031/-118.442004 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE K1 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_K1
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0313

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	1	13.9	13.9	13.9	13.9	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/01/92-07/01/92	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/92-07/01/92	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	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: SEKI0313

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0314

NPS Station ID: SEKI0314 LAT/LON: 36.889448/-118.442810 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE K2 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_K2
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0314

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	1	13.9	13.9	13.9	13.9	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/01/92-07/01/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/92-07/01/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	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: SEKI0314

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0315

NPS Station ID: SEKI0315 LAT/LON: 36.889781/-118.443115 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE K3 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_K3
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0315

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/01/92-07/01/92	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/92-07/01/92	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	1	0.011	0.011	0.011	0.011	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0315

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0316

NPS Station ID: SEKI0316 LAT/LON: 36.892448/-118.448115 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE K4 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_K4
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0316

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	1	12.2	12.2	12.2	12.2	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/01/92-07/01/92	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/92-07/01/92	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	1	0.124	0.124	0.124	0.124	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0316

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			

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

Station Inventory for Station: SEKI0317

NPS Station ID: SEKI0317
LAT/LON: 36.893892/-118.535837
Agency: 112WRD
Date Created: 10/26/78
Location: KID CREEK NEAR KID PEAK,CALIF
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 365338118320901
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 0.30
On/Off RF1:
RF3 Index: 18030010002104.88
RF3 Mile Point: 4.97
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0317

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/78-09/12/78	1	11.2	11.2	11.2	11.2	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/78-09/12/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/12/78-09/12/78	1	7.09	7.09	7.09	7.09	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/12/78-09/12/78	1	7.09	7.09	7.09	7.09	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/12/78-09/12/78	1	0.081	0.081	0.081	0.081	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/12/78-09/12/78	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/12/78-09/12/78	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/12/78-09/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/12/78-09/12/78	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/12/78-09/12/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/12/78-09/12/78	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/12/78-09/12/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/12/78-09/12/78	1	33.	33.	33.	33.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/12/78-09/12/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/78-09/12/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/12/78-09/12/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/12/78-09/12/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/78-09/12/78	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/12/78-09/12/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/12/78-09/12/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/12/78-09/12/78	1	9.	9.	9.	9.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/12/78-09/12/78	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/12/78-09/12/78	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

EPA Water Quality Criteria Analysis for Station: SEKI0317

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0317

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0318

NPS Station ID: SEKI0318 LAT/LON: 36.899281/-118.448503 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE K5 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_K5
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0318

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	1	11.7	11.7	11.7	11.7	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/01/92-07/01/92	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/92-07/01/92	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0318

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0319

NPS Station ID: SEKI0319 LAT/LON: 36.901476/-118.449809 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE K6 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_K6
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0319

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	1	11.7	11.7	11.7	11.7	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/01/92-07/01/92	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/92-07/01/92	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0319

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			

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

Station Inventory for Station: SEKI0320

NPS Station ID: SEKI0320
LAT/LON: 36.902781/-118.558337
Agency: 12WLS1
Date Created: 09/03/88
Location: (NO NAME)
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4A1-038
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 13
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 27.10
On/Off RF1:
RF3 Index: 18030010059401.99
RF3 Mile Point: 2.44
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0320

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/85-09/30/85	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/85-09/30/85	1	2.65	2.65	2.65	2.65	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/30/85-09/30/85	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/85-09/30/85	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	09/30/85-09/30/85	1	0.522	0.522	0.522	0.522	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/30/85-09/30/85	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/30/85-09/30/85	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/85-09/30/85	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/30/85-09/30/85	1	108.6	108.6	108.6	108.6	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/30/85-09/30/85	1	11.2	11.2	11.2	11.2	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/30/85-09/30/85	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/30/85-09/30/85	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	09/30/85-09/30/85	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/30/85-09/30/85	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/30/85-09/30/85	1	0.58	0.58	0.58	0.58	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/30/85-09/30/85	1	0.22	0.22	0.22	0.22	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/30/85-09/30/85	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/30/85-09/30/85	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/30/85-09/30/85	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/30/85-09/30/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/30/85-09/30/85	1	33.	33.	33.	33.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/30/85-09/30/85	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/30/85-09/30/85	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	09/30/85-09/30/85	1	14.	14.	14.	14.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/30/85-09/30/85	1	10686.6	10686.6	10686.6	10686.6	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/30/85-09/30/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/30/85-09/30/85	1	0.6	0.6	0.6	0.6	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: SEKI0320

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	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: SEKI0320

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00941	CHLORIDE, DISSOLVED 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									
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: SEKI0321

NPS Station ID: SEKI0321 LAT/LON: 36.905004/-118.449310 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE K7 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_K7
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0321

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	1	12.8	12.8	12.8	12.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/01/92-07/01/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/92-07/01/92	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	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: SEKI0321

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0322

NPS Station ID: SEKI0322 LAT/LON: 36.907170/-118.450616 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE K8 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_K8
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0322

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	1	11.1	11.1	11.1	11.1	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/01/92-07/01/92	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/92-07/01/92	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	1	0.022	0.022	0.022	0.022	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0322

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0323

NPS Station ID: SEKI0323 | LAT/LON: 36.911392/-118.438615 | Agency: 11NPSWRD | Date Created: 06/22/96
Location: LAKE L3 OUTLET ON TRIB TO WHITE FORK | FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_EPA_L3
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030010 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0323

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-07/02/92	1	14.4	14.4	14.4	14.4	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-07/02/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/02/92-07/02/92	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/02/92-07/02/92	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/92-07/02/92	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-07/02/92	1	0.028	0.028	0.028	0.028	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0323

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0324

NPS Station ID: SEKI0324 | LAT/LON: 36.912393/-118.439503 | Agency: 11NPSWRD | Date Created: 06/22/96
Location: LAKE L4 OUTLET ON TRIB TO WHITE FORK | FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_EPA_L4
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030010 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-07/02/92	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-07/02/92	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/02/92-07/02/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/02/92-07/02/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/92-07/02/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-07/02/92	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0324

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0325

NPS Station ID: SEKI0325 | LAT/LON: 36.912420/-118.440892 | Agency: 11NPSWRD | Date Created: 06/22/96
Location: LAKE L5 OUTLET ON TRIB TO WHITE FORK | FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_EPA_L5
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030010 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0325

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-07/02/92	1	12.8	12.8	12.8	12.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-07/02/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	1	10.3	10.3	10.3	10.3	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/02/92-07/02/92	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/02/92-07/02/92	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/92-07/02/92	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-07/02/92	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0325

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			

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

Station Inventory for Station: SEKI0326

NPS Station ID: SEKI0326 | LAT/LON: 36.913087/-118.434698 | Agency: 11NPSWRD | Date Created: 06/22/96
Location: LAKE L1 OUTLET ON TRIB TO WHITE FORK | FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_EPA_L1
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030010 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0326

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-08/30/92	2	13.95	13.95	14.	13.9	0.005	0.071	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-08/30/92	3	12.	10.667	12.	8.	5.333	2.309	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/30/92-08/30/92	2	13.	13.	13.	13.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/02/92-08/30/92	3	6.7	6.667	6.7	6.6	0.003	0.058	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/02/92-08/30/92	3	6.7	6.664	6.7	6.6	0.003	0.058	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/92-08/30/92	3	0.2	0.217	0.251	0.2	0.001	0.03	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/30/92-08/30/92	2	6.74	6.74	6.87	6.61	0.034	0.184	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/30/92-08/30/92	2	6.721	6.721	6.87	6.61	0.035	0.186	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/30/92-08/30/92	2	0.19	0.19	0.245	0.135	0.006	0.078	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/30/92-08/30/92	2	28.	28.	30.	26.	8.	2.828	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/30/92-08/30/92	2	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/30/92-08/30/92	2	1.45	1.45	1.5	1.4	0.005	0.071	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/30/92-08/30/92	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/30/92-08/30/92	2	0.39	0.39	0.39	0.39	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/30/92-08/30/92	2	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/30/92-08/30/92	2	3.25	3.25	3.3	3.2	0.005	0.071	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/30/92-08/30/92	2	3.	3.	3.	3.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-08/30/92	3	0.023	0.023	0.023	0.023	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0326

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/30/92-08/30/92	2	0.032	0.032	0.06	0.004	0.002	0.04	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/30/92-08/30/92	2	89.6	89.6	89.6	89.6	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: SEKI0326

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403	PH, LAB	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			
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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	2	2	1.00	2	2	1.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	2	0	0.00	2	0	0.00									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	2	0	0.00	2	0	0.00									
		Drinking Water	250000.	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: SEKI0327

NPS Station ID: SEKI0327 LAT/LON: 36.913420/-118.455116 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE K9 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_K9
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0327

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	1	8.9	8.9	8.9	8.9	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/01/92-07/01/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/92-07/01/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	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: SEKI0327

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0328

NPS Station ID: SEKI0328 LAT/LON: 36.914031/-118.395616 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE N1 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_N1
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0328

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-07/02/92	1	18.3	18.3	18.3	18.3	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-07/02/92	1	51.	51.	51.	51.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	1	10.7	10.7	10.7	10.7	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/02/92-07/02/92	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/02/92-07/02/92	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/92-07/02/92	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-07/02/92	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0328

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			

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

Station Inventory for Station: SEKI0329

NPS Station ID: SEKI0329
LAT/LON: 36.914726/-118.525838
Agency: 112WRD
Date Created: 10/26/78
Location: SOUTH FORK KINGS RIVER NR DOUGHE
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 365453118313301
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 3.30
On/Off RF1:
RF3 Index: 18030010054300.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0329

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/78-09/12/78	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/78-09/12/78	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/12/78-09/12/78	1	6.98	6.98	6.98	6.98	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/12/78-09/12/78	1	6.98	6.98	6.98	6.98	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/12/78-09/12/78	1	0.105	0.105	0.105	0.105	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/12/78-09/12/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/12/78-09/12/78	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/12/78-09/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/12/78-09/12/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/12/78-09/12/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/12/78-09/12/78	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/12/78-09/12/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/12/78-09/12/78	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/12/78-09/12/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/78-09/12/78	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/12/78-09/12/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/12/78-09/12/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/78-09/12/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/12/78-09/12/78	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/12/78-09/12/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/12/78-09/12/78	1	14.	14.	14.	14.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/12/78-09/12/78	1	1.51	1.51	1.51	1.51	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/12/78-09/12/78	1	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0329

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0329

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0330

NPS Station ID: SEKI0330 LAT/LON: 36.914837/-118.407392 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE N4 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_N4
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0330

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-07/02/92	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-07/02/92	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	1	13.2	13.2	13.2	13.2	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/02/92-07/02/92	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/02/92-07/02/92	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/92-07/02/92	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-07/02/92	1	0.018	0.018	0.018	0.018	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0330

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0331

NPS Station ID: SEKI0331 | LAT/LON: 36.915116/-118.441003 | Agency: 11NPSWRD | Date Created: 06/22/96
Location: LAKE L6 OUTLET ON TRIB TO WHITE FORK | FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_EPA_L6
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030010 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0331

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-07/02/92	1	12.8	12.8	12.8	12.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-07/02/92	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	1	10.1	10.1	10.1	10.1	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/02/92-07/02/92	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/02/92-07/02/92	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/92-07/02/92	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-07/02/92	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0331

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			

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

Station Inventory for Station: SEKI0332

NPS Station ID: SEKI0332 LAT/LON: 36.915448/-118.453199 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE K10 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_K10
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0332

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/01/92-07/01/92	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/92-07/01/92	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0332

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0333

NPS Station ID: SEKI0333 LAT/LON: 36.915642/-118.398616 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE N2 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_N2
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0333

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-07/02/92	1	24.4	24.4	24.4	24.4	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-07/02/92	1	52.	52.	52.	52.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	1	13.7	13.7	13.7	13.7	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/02/92-07/02/92	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/02/92-07/02/92	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/92-07/02/92	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-07/02/92	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: SEKI0333

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403 PH, LAB	Other-Hi Lim.	9.	1	1	1.00							1	1	1.00			
	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

Station Inventory for Station: SEKI0334

NPS Station ID: SEKI0334 | LAT/LON: 36.918670/-118.407616 | Agency: 11NPSWRD | Date Created: 07/06/96
Location: LAKE N6 IN WOODS CREEK DRAINAGE | FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_EPA_N6
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030010 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0334

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-07/02/92	1	15.6	15.6	15.6	15.6	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-07/02/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	1	12.2	12.2	12.2	12.2	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/02/92-07/02/92	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/02/92-07/02/92	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/92-07/02/92	1	0.501	0.501	0.501	0.501	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-07/02/92	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: SEKI0334

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403 PH, LAB	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
	Other-Lo Lim.	6.5	1	1	1.00							1	1	1.00			

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

Station Inventory for Station: SEKI0335

NPS Station ID: SEKI0335 LAT/LON: 36.918976/-118.414310 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE N5 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_N5
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0335

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-07/02/92	1	11.7	11.7	11.7	11.7	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-07/02/92	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/02/92-07/02/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/02/92-07/02/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/92-07/02/92	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-07/02/92	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0335

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			

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

Station Inventory for Station: SEKI0336

NPS Station ID: SEKI0336 LAT/LON: 36.920615/-118.386392 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE O1 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_O1
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0336

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	1	14.4	14.4	14.4	14.4	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/03/92-07/03/92	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/03/92-07/03/92	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	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: SEKI0336

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			

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

Station Inventory for Station: SEKI0337

NPS Station ID: SEKI0337 LAT/LON: 36.920726/-118.388310 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE O2 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_O2
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0337

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	1	14.4	14.4	14.4	14.4	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/03/92-07/03/92	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/03/92-07/03/92	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	1	0.038	0.038	0.038	0.038	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0337

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0338

NPS Station ID: SEKI0338
LAT/LON: 36.921254/-118.439893
Agency: 11NPSWRD
Date Created: 06/22/96
Location: LAKE L8 OUTLET ON TRIB TO WHITE FORK
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): SEKI_EPA_L8
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin: CALIFORNIA
Elevation: 0
Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 18.80
On/Off RF1:
RF3 Index: 18030010034400.00
RF3 Mile Point: 3.66
Distance from RF3: 0.45
On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 l STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0338

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-08/30/92	2	11.85	11.85	12.	11.7	0.045	0.212	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-08/30/92	2	36.5	36.5	50.	23.	364.5	19.092	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/30/92-08/30/92	1	53.	53.	53.	53.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	1	9.9	9.9	9.9	9.9	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/02/92-08/30/92	2	6.5	6.5	6.6	6.4	0.02	0.141	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/02/92-08/30/92	2	6.489	6.489	6.6	6.4	0.02	0.142	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/92-08/30/92	2	0.325	0.325	0.398	0.251	0.011	0.104	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/30/92-08/30/92	1	6.72	6.72	6.72	6.72	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/30/92-08/30/92	1	6.72	6.72	6.72	6.72	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/30/92-08/30/92	1	0.191	0.191	0.191	0.191	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/30/92-08/30/92	1	49.	49.	49.	49.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/30/92-08/30/92	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/30/92-08/30/92	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/30/92-08/30/92	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/30/92-08/30/92	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/30/92-08/30/92	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/30/92-08/30/92	1	17.5	17.5	17.5	17.5	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/30/92-08/30/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-08/30/92	2	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

Parameter Inventory for Station: SEKI0338

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/30/92-08/30/92	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/30/92-08/30/92	1	196.4	196.4	196.4	196.4	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0338

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
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	1	0.50	1	0	0.00				1	1	1.00			
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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	1	0	0.00	1	0	0.00									
		Drinking Water	250000.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0339

NPS Station ID: SEKI0339 LAT/LON: 36.921420/-118.405004 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE N3 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_N3
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0339

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-08/24/92	2	15.8	15.8	16.	15.6	0.08	0.283	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-08/24/92	2	28.	28.	31.	25.	18.	4.243	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/24/92-08/24/92	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	1	12.7	12.7	12.7	12.7	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/02/92-08/24/92	2	7.15	7.15	7.4	6.9	0.125	0.354	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/02/92-08/24/92	2	7.082	7.082	7.4	6.9	0.134	0.367	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/92-08/24/92	2	0.083	0.083	0.126	0.04	0.004	0.061	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/24/92-08/24/92	1	7.29	7.29	7.29	7.29	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/24/92-08/24/92	1	7.29	7.29	7.29	7.29	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/92-08/24/92	1	0.051	0.051	0.051	0.051	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/24/92-08/24/92	1	91.	91.	91.	91.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/24/92-08/24/92	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/24/92-08/24/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/24/92-08/24/92	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/24/92-08/24/92	1	1.38	1.38	1.38	1.38	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/24/92-08/24/92	1	0.31	0.31	0.31	0.31	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/24/92-08/24/92	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/24/92-08/24/92	1	5.	5.	5.	5.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-08/24/92	2	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0339

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/24/92-08/24/92	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/24/92-08/24/92	1	89.6	89.6	89.6	89.6	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: SEKI0339

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
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			
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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	1	0	0.00	1	0	0.00									
		Drinking Water	250000.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0340

NPS Station ID: SEKI0340 LAT/LON: 36.922142/-118.459699 Agency: 11NPSWRD Date Created: 06/22/96
Location: SPRING ALONG TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/SPRING STORET Station ID(s): SEKI_EPA_A
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0340

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/25/92-09/25/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/92-09/25/92	1	488.	488.	488.	488.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/25/92-09/25/92	1	4.42	4.42	4.42	4.42	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/25/92-09/25/92	1	4.42	4.42	4.42	4.42	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/25/92-09/25/92	1	38.019	38.019	38.019	38.019	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0340

			Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter	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.	1	0	0.00	1	0	0.00									
	Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									

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

Station Inventory for Station: SEKI0341

NPS Station ID: SEKI0341 LAT/LON: 36.922476/-118.391615 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE O3 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_O3
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0341

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	1	12.8	12.8	12.8	12.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/03/92-07/03/92	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/03/92-07/03/92	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	1	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0341

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			

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

Station Inventory for Station: SEKI0342

NPS Station ID: SEKI0342 LAT/LON: 36.923920/-118.389810 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE O4 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_O4
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/03/92-07/03/92	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/03/92-07/03/92	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	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: SEKI0342

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0343

NPS Station ID: SEKI0343 | LAT/LON: 36.924005/-118.436115 | Agency: 11NPSWRD | Date Created: 06/22/96
Location: LAKE L7 OUTLET ON WHITE FORK | FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_EPA_L7
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030010 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0343

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-08/30/92	2	11.5	11.5	15.	8.	24.5	4.95	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-08/30/92	2	66.	66.	78.	54.	288.	16.971	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/02/92-08/30/92	2	72.5	72.5	83.	62.	220.5	14.849	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/02/92-08/30/92	3	4.8	4.833	5.	4.7	0.023	0.153	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/02/92-08/30/92	3	4.8	4.816	5.	4.7	0.024	0.154	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/92-08/30/92	3	15.849	15.267	19.953	10.	25.017	5.002	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/30/92-08/30/92	1	4.78	4.78	4.78	4.78	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/30/92-08/30/92	1	4.78	4.78	4.78	4.78	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/30/92-08/30/92	1	16.596	16.596	16.596	16.596	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	07/02/92-08/30/92	2	-6.5	-6.5	-6.	-7.	0.5	0.707	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/02/92-08/30/92	2	0.11	0.11	0.12	0.1	0.	0.014	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/02/92-08/30/92	2	5.15	5.15	5.5	4.8	0.245	0.495	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/02/92-08/30/92	2	1.4	1.4	1.6	1.2	0.08	0.283	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/02/92-08/30/92	2	1.2	1.2	1.45	0.95	0.125	0.354	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/02/92-08/30/92	2	0.705	0.705	0.78	0.63	0.011	0.106	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	07/02/92-08/30/92	2	25.95	25.95	29.8	22.1	29.645	5.445	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	07/02/92-08/30/92	2	514.	514.	961.	67.	399618.	632.153	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-08/30/92	3	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0343

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/02/92-08/30/92	2	0.007	0.007	0.01	0.004	0.	0.004	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	07/02/92-08/30/92	2	249.75	249.75	382.4	117.1	35192.045	187.595	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0343

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	3	1.00	1	1	1.00				2	2	1.00			
00406	PH, FIELD	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	2	2	1.00	1	1	1.00				1	1	1.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	2	0	0.00	1	0	0.00				1	0	0.00			
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	250000.	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: SEKI0344

NPS Station ID: SEKI0344 LAT/LON: 36.924755/-118.389616 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE O5 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_O5
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0344

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	1	14.4	14.4	14.4	14.4	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/03/92-07/03/92	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/03/92-07/03/92	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	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: SEKI0344

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0345

NPS Station ID: SEKI0345 LAT/LON: 36.924866/-118.405115 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE O26 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_O26
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0345

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-07/02/92	1	17.2	17.2	17.2	17.2	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-07/02/92	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/02/92-07/02/92	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/02/92-07/02/92	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/92-07/02/92	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-07/02/92	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: SEKI0345

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0346

NPS Station ID: SEKI0346 LAT/LON: 36.924921/-118.465005 Agency: 11NPSWRD Date Created: 06/22/96
Location: POND ALONG TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_C
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0346

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/25/92-09/25/92	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/92-09/25/92	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/25/92-09/25/92	1	7.56	7.56	7.56	7.56	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/25/92-09/25/92	1	7.56	7.56	7.56	7.56	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/25/92-09/25/92	1	0.028	0.028	0.028	0.028	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0346

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0347

NPS Station ID: SEKI0347 | LAT/LON: 36.925031/-118.442616 | Agency: 11NPSWRD | Date Created: 06/22/96
Location: LAKE L11 OUTLET ON TRIB TO WHITE FORK | FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_EPA_L11
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030010 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 l STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0347

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-08/30/92	2	10.05	10.05	11.1	9.	2.205	1.485	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-08/30/92	2	30.5	30.5	39.	22.	144.5	12.021	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/30/92-08/30/92	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	1	9.7	9.7	9.7	9.7	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/02/92-08/30/92	2	5.8	5.8	6.	5.6	0.08	0.283	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/02/92-08/30/92	2	5.755	5.755	6.	5.6	0.084	0.29	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/92-08/30/92	2	1.756	1.756	2.512	1.	1.143	1.069	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/30/92-08/30/92	1	5.99	5.99	5.99	5.99	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/30/92-08/30/92	1	5.99	5.99	5.99	5.99	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/30/92-08/30/92	1	1.023	1.023	1.023	1.023	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/30/92-08/30/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/30/92-08/30/92	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/30/92-08/30/92	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/30/92-08/30/92	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/30/92-08/30/92	1	0.92	0.92	0.92	0.92	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/30/92-08/30/92	1	0.58	0.58	0.58	0.58	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/30/92-08/30/92	1	13.4	13.4	13.4	13.4	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/30/92-08/30/92	1	5.	5.	5.	5.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-08/30/92	2	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0347

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/30/92-08/30/92	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/30/92-08/30/92	1	265.3	265.3	265.3	265.3	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: SEKI0347

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
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	2	1.00	1	1	1.00				1	1	1.00			
00406	PH, FIELD	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	1	0	0.00	1	0	0.00									
		Drinking Water	250000.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0348

NPS Station ID: SEKI0348 | LAT/LON: 36.925087/-118.441310 | Agency: 11NPSWRD | Date Created: 06/22/96
Location: LAKE L10 OUTLET ON WHITE FORK | FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_EPA_L10
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030010 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0348

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-07/02/92	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-07/02/92	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	1	9.7	9.7	9.7	9.7	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/02/92-07/02/92	1	5.4	5.4	5.4	5.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/02/92-07/02/92	1	5.4	5.4	5.4	5.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/92-07/02/92	1	3.981	3.981	3.981	3.981	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-07/02/92	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0348

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	1	1.00							1	1	1.00			

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

Station Inventory for Station: SEKI0349

NPS Station ID: SEKI0349 | LAT/LON: 36.925226/-118.440310 | Agency: 11NPSWRD | Date Created: 06/22/96
Location: LAKE L9 OUTLET ON TRIB TO WHITE FORK | FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_EPA_L9
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030010 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0349

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/02/92-08/30/92	2	14.65	14.65	18.3	11.	26.645	5.162	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/92-08/30/92	2	46.	46.	52.	40.	72.	8.485	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/30/92-08/30/92	1	55.	55.	55.	55.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/02/92-07/02/92	1	10.1	10.1	10.1	10.1	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/02/92-08/30/92	2	7.8	7.8	8.6	7.	1.28	1.131	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/02/92-08/30/92	2	7.29	7.29	8.6	7.	1.8	1.342	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/02/92-08/30/92	2	0.051	0.051	0.1	0.003	0.005	0.069	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/30/92-08/30/92	1	6.99	6.99	6.99	6.99	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/30/92-08/30/92	1	6.99	6.99	6.99	6.99	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/30/92-08/30/92	1	0.102	0.102	0.102	0.102	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/30/92-08/30/92	1	86.	86.	86.	86.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/30/92-08/30/92	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/30/92-08/30/92	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/30/92-08/30/92	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/30/92-08/30/92	1	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/30/92-08/30/92	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/30/92-08/30/92	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/30/92-08/30/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/02/92-08/30/92	2	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0349

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/30/92-08/30/92	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/30/92-08/30/92	1	144.7	144.7	144.7	144.7	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: SEKI0349

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
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			
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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	1	0	0.00	1	0	0.00									
		Drinking Water	250000.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0350

NPS Station ID: SEKI0350 LAT/LON: 36.925281/-118.389116 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE O6 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_O6
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0350

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	1	19.4	19.4	19.4	19.4	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	1	37.	37.	37.	37.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/03/92-07/03/92	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/03/92-07/03/92	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	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: SEKI0350

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			

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

Station Inventory for Station: SEKI0351

NPS Station ID: SEKI0351 LAT/LON: 36.926142/-118.465198 Agency: 11NPSWRD Date Created: 06/22/96
Location: POND ALONG TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_B
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0351

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/25/92-09/25/92	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/92-09/25/92	1	48.	48.	48.	48.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/25/92-09/25/92	1	7.56	7.56	7.56	7.56	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/25/92-09/25/92	1	7.56	7.56	7.56	7.56	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/25/92-09/25/92	1	0.028	0.028	0.028	0.028	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0351

				Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter		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.	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

Station Inventory for Station: SEKI0352

NPS Station ID: SEKI0352 LAT/LON: 36.926809/-118.415199 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE O25 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_O25
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0352

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	1	10.6	10.6	10.6	10.6	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	1	9.4	9.4	9.4	9.4	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/03/92-07/03/92	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/03/92-07/03/92	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0352

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			

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

Station Inventory for Station: SEKI0353

NPS Station ID: SEKI0353 LAT/LON: 36.927392/-118.405504 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE O24 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_O24
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0353

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	1	17.8	17.8	17.8	17.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	1	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/03/92-07/03/92	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/03/92-07/03/92	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	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: SEKI0353

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			

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

Station Inventory for Station: SEKI0354

NPS Station ID: SEKI0354 LAT/LON: 36.928059/-118.399393 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE O14 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_O14
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	1	15.6	15.6	15.6	15.6	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	1	10.9	10.9	10.9	10.9	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/03/92-07/03/92	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/03/92-07/03/92	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	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: SEKI0354

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			

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

Station Inventory for Station: SEKI0355

NPS Station ID: SEKI0355 LAT/LON: 36.928476/-118.400310 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE O15 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_O15
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0355

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/03/92-07/03/92	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/03/92-07/03/92	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0355

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0356

NPS Station ID: SEKI0356
LAT/LON: 36.928615/-118.744448
Agency: 112WRD
Date Created: 02/23/80
Location: MF KINGS R NR BLUE CYN FALLS CA
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 365543118444001
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 18030007006500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.45
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0356

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/79-09/18/79	1	14.9	14.9	14.9	14.9	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/79-09/18/79	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/79-09/18/79	1	45.	45.	45.	45.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/79-09/18/79	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/79-09/18/79	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/79-09/18/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-09/18/79	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/18/79-09/18/79	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/79-09/18/79	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/79-09/18/79	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/79-09/18/79	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/79-09/18/79	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/18/79-09/18/79	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/18/79-09/18/79	1	33.	33.	33.	33.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/79-09/18/79	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/79-09/18/79	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/79-09/18/79	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/79-09/18/79	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/79-09/18/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/79-09/18/79	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/18/79-09/18/79	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/18/79-09/18/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/18/79-09/18/79	1	31.	31.	31.	31.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/18/79-09/18/79	1	2.93	2.93	2.93	2.93	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/18/79-09/18/79	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0356

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0356

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0357

NPS Station ID: SEKI0357 LAT/LON: 36.928726/-118.390115 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE O8 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_O8
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0357

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-08/24/92	2	16.5	16.5	20.	13.	24.5	4.95	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-08/24/92	2	25.5	25.5	28.	23.	12.5	3.536	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/24/92-08/24/92	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/03/92-08/24/92	2	8.15	8.15	9.1	7.2	1.805	1.344	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/03/92-08/24/92	2	7.496	7.496	9.1	7.2	2.661	1.631	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/03/92-08/24/92	2	0.032	0.032	0.063	0.001	0.002	0.044	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/24/92-08/24/92	1	7.58	7.58	7.58	7.58	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/24/92-08/24/92	1	7.58	7.58	7.58	7.58	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/92-08/24/92	1	0.026	0.026	0.026	0.026	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/24/92-08/24/92	1	200.	200.	200.	200.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/24/92-08/24/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/24/92-08/24/92	1	4.9	4.9	4.9	4.9	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/24/92-08/24/92	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/24/92-08/24/92	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/24/92-08/24/92	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/24/92-08/24/92	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/24/92-08/24/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-08/24/92	2	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0357

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/24/92-08/24/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/24/92-08/24/92	1	79.2	79.2	79.2	79.2	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: SEKI0357

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	2	1	0.50	1	0	0.00				1	1	1.00			
		Other-Lo Lim.	6.5	2	0	0.00	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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	1	0	0.00	1	0	0.00									
		Drinking Water	250000.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0358

NPS Station ID: SEKI0358 LAT/LON: 36.928726/-118.401616 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE O23 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_O23
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0358

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	1	18.3	18.3	18.3	18.3	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/03/92-07/03/92	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/03/92-07/03/92	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	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: SEKI0358

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0359

NPS Station ID: SEKI0359 LAT/LON: 36.928976/-118.390699 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE O7 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_O7
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0359

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-09/01/92	2	13.65	13.65	14.	13.3	0.245	0.495	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-09/01/92	2	44.	44.	53.	35.	162.	12.728	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/03/92-07/03/92	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/03/92-07/03/92	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/01/92-09/01/92	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/01/92-09/01/92	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/01/92-09/01/92	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/01/92-09/01/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/01/92-09/01/92	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/01/92-09/01/92	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/01/92-09/01/92	1	0.71	0.71	0.71	0.71	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/01/92-09/01/92	1	0.85	0.85	0.85	0.85	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/01/92-09/01/92	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-09/01/92	2	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/01/92-09/01/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	09/01/92-09/01/92	1	272.2	272.2	272.2	272.2	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: SEKI0359

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			
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									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	1	0	0.00	1	0	0.00									
		Drinking Water	250000.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0360

NPS Station ID: SEKI0360 LAT/LON: 36.929004/-118.400810 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE O16 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_O16
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0360

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	1	8.9	8.9	8.9	8.9	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/03/92-07/03/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/03/92-07/03/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0360

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0361

NPS Station ID: SEKI0361 LAT/LON: 36.929392/-118.402004 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE O17 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_O17
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	1	15.6	15.6	15.6	15.6	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	1	10.1	10.1	10.1	10.1	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/03/92-07/03/92	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/03/92-07/03/92	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	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: SEKI0361

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0362

NPS Station ID: SEKI0362 LAT/LON: 36.929421/-118.402393 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE O18 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_O18
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0362

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	1	16.1	16.1	16.1	16.1	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/03/92-07/03/92	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/03/92-07/03/92	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0362

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0363

NPS Station ID: SEKI0363 LAT/LON: 36.929837/-118.403116 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE O20 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_O20
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0363

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	1	13.3	13.3	13.3	13.3	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	1	10.2	10.2	10.2	10.2	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/03/92-07/03/92	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/03/92-07/03/92	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	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: SEKI0363

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0364

NPS Station ID: SEKI0364 LAT/LON: 36.929892/-118.453199 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE F14 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_F14
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/30/92-09/25/92	3	8.9	10.067	14.	7.3	12.243	3.499	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/30/92-09/25/92	3	30.	28.333	34.	21.	44.333	6.658	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/30/92-09/25/92	3	32.	31.	35.	26.	21.	4.583	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/30/92-06/30/92	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/30/92-09/25/92	4	5.4	5.375	5.5	5.2	0.022	0.15	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/30/92-09/25/92	4	5.389	5.355	5.5	5.2	0.023	0.152	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/92-09/25/92	4	4.087	4.412	6.31	3.162	2.361	1.537	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/23/92-09/25/92	2	5.365	5.365	5.37	5.36	0.	0.007	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/23/92-09/25/92	2	5.365	5.365	5.37	5.36	0.	0.007	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/23/92-09/25/92	2	4.315	4.315	4.365	4.266	0.005	0.07	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	06/30/92-09/25/92	3	2.	0.667	2.	-1.	2.333	1.528	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/23/92-09/25/92	2	0.36	0.36	0.36	0.36	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/23/92-09/25/92	2	2.95	2.95	3.1	2.8	0.045	0.212	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/23/92-09/25/92	2	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/23/92-09/25/92	2	0.655	0.655	0.67	0.64	0.	0.021	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/23/92-09/25/92	2	0.6	0.6	0.61	0.59	0.	0.014	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/23/92-09/25/92	2	12.25	12.25	12.5	12.	0.125	0.354	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/30/92-09/25/92	3	90.	66.333	100.	9.	2490.333	49.903	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/30/92-09/25/92	4	0.021	0.021	0.021	0.021	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/23/92-09/25/92	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/23/92-09/25/92	2	158.45	158.45	161.9	155.	23.805	4.879	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0364

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	2	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	4	4	1.00	2	2	1.00				2	2	1.00			
00406	PH, FIELD	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	2	1.00	2	2	1.00									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	3	3	1.00	2	2	1.00				1	1	1.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	2	0	0.00	2	0	0.00									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	2	0	0.00	2	0	0.00									
		Drinking Water	250000.	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: SEKI0365

NPS Station ID: SEKI0365 LAT/LON: 36.930143/-118.404198 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE O21 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_O21
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0365

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-08/24/92	2	14.45	14.45	15.	13.9	0.605	0.778	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-08/24/92	2	13.	13.	16.	10.	18.	4.243	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/24/92-08/24/92	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	1	10.6	10.6	10.6	10.6	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/03/92-08/24/92	2	7.05	7.05	7.2	6.9	0.045	0.212	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/03/92-08/24/92	2	7.025	7.025	7.2	6.9	0.046	0.215	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/03/92-08/24/92	2	0.094	0.094	0.126	0.063	0.002	0.044	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/24/92-08/24/92	1	7.15	7.15	7.15	7.15	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/24/92-08/24/92	1	7.15	7.15	7.15	7.15	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/92-08/24/92	1	0.071	0.071	0.071	0.071	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/24/92-08/24/92	1	77.	77.	77.	77.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/24/92-08/24/92	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/24/92-08/24/92	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/24/92-08/24/92	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/24/92-08/24/92	1	0.58	0.58	0.58	0.58	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/24/92-08/24/92	1	0.29	0.29	0.29	0.29	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/24/92-08/24/92	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/24/92-08/24/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-08/24/92	2	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0365

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/24/92-08/24/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/24/92-08/24/92	1	75.8	75.8	75.8	75.8	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0365

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
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			
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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	1	0	0.00	1	0	0.00									
		Drinking Water	250000.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0366

NPS Station ID: SEKI0366 LAT/LON: 36.931865/-118.457392 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE F13 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_F13S
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0366

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/30/92-08/23/92	2	12.4	12.4	12.8	12.	0.32	0.566	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/30/92-08/23/92	2	33.5	33.5	40.	27.	84.5	9.192	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/92-08/23/92	1	42.	42.	42.	42.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/30/92-06/30/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/30/92-08/23/92	2	6.9	6.9	7.2	6.6	0.18	0.424	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/30/92-08/23/92	2	6.804	6.804	7.2	6.6	0.199	0.446	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/92-08/23/92	2	0.157	0.157	0.251	0.063	0.018	0.133	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/23/92-08/23/92	1	6.98	6.98	6.98	6.98	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/23/92-08/23/92	1	6.98	6.98	6.98	6.98	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/23/92-08/23/92	1	0.105	0.105	0.105	0.105	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/23/92-08/23/92	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/23/92-08/23/92	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/23/92-08/23/92	1	4.9	4.9	4.9	4.9	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/23/92-08/23/92	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/23/92-08/23/92	1	0.81	0.81	0.81	0.81	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/23/92-08/23/92	1	0.67	0.67	0.67	0.67	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/23/92-08/23/92	1	13.1	13.1	13.1	13.1	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/23/92-08/23/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/30/92-08/23/92	2	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

Parameter Inventory for Station: SEKI0366

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/23/92-08/23/92	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/23/92-08/23/92	1	127.5	127.5	127.5	127.5	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: SEKI0366

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
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			
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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	1	0	0.00	1	0	0.00									
		Drinking Water	250000.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0367

NPS Station ID: SEKI0367 LAT/LON: 36.932281/-118.458116 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE F12 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_F12
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0367

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/30/92-08/23/92	2	12.65	12.65	13.3	12.	0.845	0.919	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/30/92-08/23/92	2	99.	99.	116.	82.	578.	24.042	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/92-08/23/92	1	121.	121.	121.	121.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/30/92-06/30/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/30/92-08/23/92	2	7.7	7.7	7.8	7.6	0.02	0.141	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/30/92-08/23/92	2	7.689	7.689	7.8	7.6	0.02	0.142	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/92-08/23/92	2	0.02	0.02	0.025	0.016	0.	0.007	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/23/92-08/23/92	1	8.61	8.61	8.61	8.61	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/23/92-08/23/92	1	8.61	8.61	8.61	8.61	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/23/92-08/23/92	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/23/92-08/23/92	1	276.	276.	276.	276.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/23/92-08/23/92	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/23/92-08/23/92	1	15.8	15.8	15.8	15.8	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/23/92-08/23/92	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/23/92-08/23/92	1	2.14	2.14	2.14	2.14	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/23/92-08/23/92	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/23/92-08/23/92	1	39.4	39.4	39.4	39.4	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/23/92-08/23/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/30/92-08/23/92	2	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

Parameter Inventory for Station: SEKI0367

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/23/92-08/23/92	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/23/92-08/23/92	1	265.3	265.3	265.3	265.3	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: SEKI0367

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
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			
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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	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									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	1	0	0.00	1	0	0.00									
		Drinking Water	250000.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0368

NPS Station ID: SEKI0368 | LAT/LON: 36.932338/-118.456392 | Agency: 11NPSWRD | Date Created: 06/22/96
Location: LAKE F13 INLET ON S. F. KINGS TRIB | FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_EPA_F13N
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030010 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 l STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0368

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/30/92-08/23/92	3	13.	12.367	13.	11.1	1.203	1.097	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/30/92-08/23/92	3	42.	37.667	43.	28.	70.333	8.386	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/23/92-08/23/92	2	45.	45.	45.	45.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/30/92-06/30/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/30/92-08/23/92	3	5.8	5.733	5.8	5.6	0.013	0.115	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/30/92-08/23/92	3	5.8	5.723	5.8	5.6	0.014	0.116	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/92-08/23/92	3	1.585	1.894	2.512	1.585	0.286	0.535	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/23/92-08/23/92	2	5.865	5.865	5.91	5.82	0.004	0.064	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/23/92-08/23/92	2	5.863	5.863	5.91	5.82	0.004	0.064	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/23/92-08/23/92	2	1.372	1.372	1.514	1.23	0.04	0.2	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/23/92-08/23/92	2	2.25	2.25	5.	-0.5	15.125	3.889	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/23/92-08/23/92	2	0.215	0.215	0.22	0.21	0.	0.007	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/23/92-08/23/92	2	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/23/92-08/23/92	2	3.85	3.85	7.	0.7	19.845	4.455	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/23/92-08/23/92	2	1.185	1.185	1.2	1.17	0.	0.021	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/23/92-08/23/92	2	0.98	0.98	0.98	0.98	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/23/92-08/23/92	2	16.45	16.45	16.7	16.2	0.125	0.354	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/23/92-08/23/92	2	7.5	7.5	8.	7.	0.5	0.707	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/30/92-08/23/92	3	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0368

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/23/92-08/23/92	2	0.015	0.015	0.02	0.009	0.	0.008	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/23/92-08/23/92	2	161.9	161.9	161.9	161.9	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0368

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	2	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	3	3	1.00	2	2	1.00				1	1	1.00			
00406	PH, FIELD	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	2	1.00	2	2	1.00									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	2	2	1.00	2	2	1.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	2	0	0.00	2	0	0.00									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	2	0	0.00	2	0	0.00									
		Drinking Water	250000.	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: SEKI0369

NPS Station ID: SEKI0369 LAT/LON: 36.932615/-118.472698 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE F2 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_F2
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0369

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/30/92-09/25/92	3	12.2	11.733	16.	7.	20.413	4.518	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/30/92-09/25/92	3	65.	67.333	76.	61.	60.333	7.767	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/30/92-09/25/92	3	76.	77.333	83.	73.	26.333	5.132	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/30/92-06/30/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/30/92-09/25/92	4	4.9	4.975	5.3	4.8	0.049	0.222	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/30/92-09/25/92	4	4.9	4.939	5.3	4.8	0.051	0.226	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/92-09/25/92	4	12.589	11.51	15.849	5.012	21.127	4.596	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/21/92-09/25/92	2	5.105	5.105	5.16	5.05	0.006	0.078	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/21/92-09/25/92	2	5.102	5.102	5.16	5.05	0.006	0.078	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/21/92-09/25/92	2	7.915	7.915	8.913	6.918	1.988	1.41	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	06/30/92-09/25/92	3	0.5	-1.5	0.5	-5.	9.25	3.041	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/30/92-09/25/92	3	0.14	0.14	0.15	0.13	0.	0.01	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/30/92-09/25/92	3	5.8	5.7	6.4	4.9	0.57	0.755	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/30/92-09/25/92	3	2.	2.067	2.3	1.9	0.043	0.208	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/30/92-09/25/92	3	1.26	1.203	1.43	0.92	0.067	0.26	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/30/92-09/25/92	3	0.96	0.907	1.04	0.72	0.028	0.167	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/30/92-09/25/92	3	27.9	29.6	34.	26.9	14.77	3.843	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/30/92-09/25/92	3	1065.	770.333	1172.	74.	366522.333	605.411	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/30/92-09/25/92	4	0.035	0.035	0.035	0.035	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0369

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/30/92-09/25/92	3	0.005	0.005	0.007	0.004	0.	0.002	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	06/30/92-09/25/92	3	161.9	156.2	172.3	134.4	383.47	19.582	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0369

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	2	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	4	4	1.00	2	2	1.00				2	2	1.00			
00406	PH, FIELD	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	2	1.00	2	2	1.00									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	3	3	1.00	2	2	1.00				1	1	1.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	3	0	0.00	2	0	0.00				1	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	3	0	0.00	2	0	0.00				1	0	0.00			
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	3	0	0.00	2	0	0.00				1	0	0.00			
		Drinking Water	250000.	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: SEKI0370

NPS Station ID: SEKI0370 LAT/LON: 36.933531/-118.407392 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE O22 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_O22
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0370

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	1	12.8	12.8	12.8	12.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	1	9.8	9.8	9.8	9.8	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/03/92-07/03/92	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/03/92-07/03/92	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	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: SEKI0370

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0371

NPS Station ID: SEKI0371 LAT/LON: 36.934003/-118.458116 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE F11 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_F11
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0371

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/30/92-09/25/92	3	7.6	10.7	17.	7.5	29.77	5.456	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/30/92-09/25/92	4	33.	31.75	37.	24.	30.917	5.56	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/30/92-09/25/92	4	34.5	33.25	35.	29.	8.25	2.872	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/30/92-06/30/92	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/30/92-09/25/92	5	6.2	6.14	6.2	5.9	0.018	0.134	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/30/92-09/25/92	5	6.2	6.121	6.2	5.9	0.018	0.136	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/92-09/25/92	5	0.631	0.757	1.259	0.631	0.079	0.281	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/22/92-09/25/92	3	6.37	6.457	6.64	6.36	0.025	0.159	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/22/92-09/25/92	3	6.37	6.439	6.64	6.36	0.026	0.16	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/22/92-09/25/92	3	0.427	0.364	0.437	0.229	0.014	0.117	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	06/30/92-09/25/92	4	15.	15.75	22.	11.	20.917	4.573	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/30/92-09/25/92	4	0.12	0.135	0.2	0.1	0.002	0.047	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/30/92-09/25/92	4	3.15	3.05	3.2	2.7	0.057	0.238	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/30/92-09/25/92	4	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/30/92-09/25/92	4	0.865	0.87	1.01	0.74	0.013	0.114	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/30/92-09/25/92	4	0.675	0.705	0.94	0.53	0.029	0.171	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/30/92-09/25/92	4	12.5	11.875	13.	9.5	2.669	1.634	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/30/92-09/25/92	4	26.	24.	41.	3.	252.	15.875	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/30/92-09/25/92	5	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: SEKI0371

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/30/92-09/25/92	3	0.01	0.01	0.01	0.009	0.	0.001	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	06/30/92-09/25/92	4	194.65	206.7	292.8	144.7	4419.58	66.48	**	**	**	**

** - 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: SEKI0371

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	5	0	0.00	3	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	5	5	1.00	3	3	1.00				2	2	1.00			
00406	PH, FIELD	Other-Hi Lim.	9.	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	2	0.67	3	2	0.67									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	4	4	1.00	3	3	1.00				1	1	1.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	4	0	0.00	3	0	0.00				1	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	4	0	0.00	3	0	0.00				1	0	0.00			
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	4	0	0.00	3	0	0.00				1	0	0.00			
		Drinking Water	250000.	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: SEKI0372

NPS Station ID: SEKI0372 LAT/LON: 36.934615/-118.387115 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE O12 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_O12
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	1	10.6	10.6	10.6	10.6	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/03/92-07/03/92	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/03/92-07/03/92	1	0.501	0.501	0.501	0.501	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0372

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	1	1.00							1	1	1.00			

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

Station Inventory for Station: SEKI0373

NPS Station ID: SEKI0373 LAT/LON: 36.937337/-118.479616 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE F1 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_F1
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/30/92-09/25/92	2	9.45	9.45	11.7	7.2	10.125	3.182	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/30/92-09/25/92	3	58.	58.667	68.	50.	81.333	9.018	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/30/92-09/25/92	3	68.	67.	73.	60.	43.	6.557	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/30/92-06/30/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/30/92-09/25/92	4	5.15	5.15	5.4	4.9	0.057	0.238	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/30/92-09/25/92	4	5.125	5.103	5.4	4.9	0.06	0.244	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/92-09/25/92	4	7.506	7.896	12.589	3.981	16.699	4.086	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/21/92-09/25/92	2	5.315	5.315	5.34	5.29	0.001	0.035	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/21/92-09/25/92	2	5.314	5.314	5.34	5.29	0.001	0.035	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/21/92-09/25/92	2	4.85	4.85	5.129	4.571	0.156	0.394	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	06/30/92-09/25/92	3	-3.	17.	55.	-3.	1084.	32.924	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/30/92-09/25/92	3	0.13	0.13	0.14	0.12	0.	0.01	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/30/92-09/25/92	3	5.	5.	5.7	4.3	0.49	0.7	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/30/92-09/25/92	3	1.8	1.8	2.	1.6	0.04	0.2	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/30/92-09/25/92	3	1.13	1.097	1.24	0.92	0.026	0.163	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/30/92-09/25/92	3	0.88	0.873	1.04	0.7	0.029	0.17	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/30/92-09/25/92	3	26.4	18.133	27.8	0.2	241.693	15.546	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/30/92-09/25/92	3	53.	329.	932.	2.	273357.	522.836	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/30/92-09/25/92	4	0.012	0.012	0.012	0.012	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/30/92-09/25/92	3	0.02	0.015	0.02	0.005	0.	0.009	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	06/30/92-09/25/92	3	158.5	190.633	261.8	151.6	3810.423	61.729	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0373

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	2	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	4	4	1.00	2	2	1.00				2	2	1.00			
00406	PH, FIELD	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	2	1.00	2	2	1.00									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	3	3	1.00	2	2	1.00				1	1	1.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	3	0	0.00	2	0	0.00				1	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	3	0	0.00	2	0	0.00				1	0	0.00			
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	3	0	0.00	2	0	0.00				1	0	0.00			
		Drinking Water	250000.	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: SEKI0374

NPS Station ID: SEKI0374 LAT/LON: 36.937865/-118.462115 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE F4 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_F4
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0374

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-09/25/92	3	16.	15.8	19.2	12.2	12.28	3.504	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-09/25/92	3	17.	16.	19.	12.	13.	3.606	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/01/92-09/25/92	3	18.	18.	21.	15.	9.	3.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/01/92-09/25/92	4	6.7	6.85	7.4	6.6	0.143	0.379	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/01/92-09/25/92	4	6.689	6.757	7.4	6.6	0.155	0.394	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/92-09/25/92	4	0.205	0.175	0.251	0.04	0.01	0.1	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/22/92-09/25/92	2	7.	7.	7.03	6.97	0.002	0.042	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/22/92-09/25/92	2	6.999	6.999	7.03	6.97	0.002	0.042	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/22/92-09/25/92	2	0.1	0.1	0.107	0.093	0.	0.01	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	07/01/92-09/25/92	3	73.	75.667	86.	68.	86.333	9.292	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/01/92-09/25/92	3	0.003	0.003	0.006	0.	0.	0.003	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/01/92-09/25/92	3	2.1	2.167	2.4	2.	0.043	0.208	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/01/92-09/25/92	3	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/01/92-09/25/92	3	0.39	0.417	0.48	0.38	0.003	0.055	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/01/92-09/25/92	3	0.2	0.193	0.2	0.18	0.	0.012	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	07/01/92-09/25/92	3	2.8	2.667	3.1	2.1	0.263	0.513	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	07/01/92-09/25/92	3	5.	5.	9.	1.	16.	4.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-09/25/92	4	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 time series plot

Parameter Inventory for Station: SEKI0374

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/01/92-09/25/92	3	0.005	0.006	0.009	0.005	0.	0.002	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	07/01/92-09/25/92	3	137.8	153.9	196.4	127.5	1381.21	37.165	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0374

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	2	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	2	0	0.00				2	0	0.00			
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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	3	3	1.00	2	2	1.00				1	1	1.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	3	0	0.00	2	0	0.00				1	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	3	0	0.00	2	0	0.00				1	0	0.00			
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	3	0	0.00	2	0	0.00				1	0	0.00			
		Drinking Water	250000.	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: SEKI0375

NPS Station ID: SEKI0375 LAT/LON: 36.938059/-118.464310 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE F5 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_F5
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0375

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	1	15.6	15.6	15.6	15.6	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	1	6.1	6.1	6.1	6.1	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/01/92-07/01/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/92-07/01/92	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0375

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			

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

Station Inventory for Station: SEKI0376

NPS Station ID: SEKI0376 LAT/LON: 36.938170/-118.391615 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE O13 OUTLET ON TRIB TO WOODS CREEK FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_O13
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0376

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/03/92-07/03/92	1	12.8	12.8	12.8	12.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/03/92-07/03/92	1	49.	49.	49.	49.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/03/92-07/03/92	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/03/92-07/03/92	1	9.3	9.3	9.3	9.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/03/92-07/03/92	1	9.3	9.3	9.3	9.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/03/92-07/03/92	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/03/92-07/03/92	1	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0376

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	1	1.00							1	1	1.00			
		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

Station Inventory for Station: SEKI0377

NPS Station ID: SEKI0377 LAT/LON: 36.938310/-118.472504 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE F3 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_F3
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0377

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/01/92-07/01/92	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/92-07/01/92	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0377

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0378

NPS Station ID: SEKI0378 LAT/LON: 36.938337/-118.459810 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE F10 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_F10
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0378

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	1	17.8	17.8	17.8	17.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	1	4.9	4.9	4.9	4.9	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/01/92-07/01/92	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/92-07/01/92	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	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: SEKI0378

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0379

NPS Station ID: SEKI0379 LAT/LON: 36.938531/-118.421392 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE C24 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_C24
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0379

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-09/26/92	2	13.7	13.7	18.5	8.9	46.08	6.788	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-09/26/92	3	50.	50.	57.	43.	49.	7.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/29/92-09/26/92	3	58.	56.667	61.	51.	26.333	5.132	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/29/92-09/26/92	4	4.8	4.875	5.2	4.7	0.049	0.222	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/29/92-09/26/92	4	4.8	4.839	5.2	4.7	0.051	0.226	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/92-09/26/92	4	15.849	14.49	19.953	6.31	33.484	5.787	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/12/92-09/26/92	2	5.04	5.04	5.09	4.99	0.005	0.071	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/12/92-09/26/92	2	5.037	5.037	5.09	4.99	0.005	0.071	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/12/92-09/26/92	2	9.181	9.181	10.233	8.128	2.215	1.488	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	06/29/92-09/26/92	3	-12.	-9.333	-2.	-14.	41.333	6.429	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/29/92-09/26/92	3	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/29/92-09/26/92	3	3.9	3.9	4.1	3.7	0.04	0.2	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/29/92-09/26/92	3	1.4	1.433	1.6	1.3	0.023	0.153	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/29/92-09/26/92	3	0.64	0.637	0.71	0.56	0.006	0.075	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/29/92-09/26/92	3	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/29/92-09/26/92	3	21.2	21.6	24.6	19.	7.96	2.821	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/29/92-09/26/92	3	623.	613.667	1143.	75.	285221.333	534.061	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-09/26/92	4	0.062	0.062	0.062	0.062	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0379

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/29/92-09/26/92	3	0.02	0.015	0.02	0.005	0.	0.009	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	06/29/92-09/26/92	3	137.8	144.7	161.9	134.4	224.77	14.992	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0379

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	4	4	1.00	1	1	1.00				3	3	1.00			
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	2	1.00	1	1	1.00				1	1	1.00			
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	3	3	1.00	1	1	1.00				2	2	1.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	3	0	0.00	1	0	0.00				2	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00				2	0	0.00			
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	250000.	3	0	0.00	1	0	0.00				2	0	0.00			

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

Station Inventory for Station: SEKI0380

NPS Station ID: SEKI0380 LAT/LON: 36.938559/-118.410004 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE C25 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_C25
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0380

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-06/29/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/29/92-06/29/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/29/92-06/29/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/92-06/29/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-06/29/92	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: SEKI0380

				Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0381

NPS Station ID: SEKI0381 LAT/LON: 36.939392/-118.462392 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE F9 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_F9
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	1	15.6	15.6	15.6	15.6	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	1	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/01/92-07/01/92	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/92-07/01/92	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0381

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0382

NPS Station ID: SEKI0382 LAT/LON: 36.939893/-118.462115 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE F8 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_F8
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0382

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	1	15.6	15.6	15.6	15.6	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/01/92-07/01/92	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/92-07/01/92	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0382

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0383

NPS Station ID: SEKI0383 LAT/LON: 36.940059/-118.463615 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE F7 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_F7
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0383

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	1	5.9	5.9	5.9	5.9	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/01/92-07/01/92	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/92-07/01/92	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0383

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403 PH, LAB	Other-Hi Lim.	9.	1	1	1.00							1	1	1.00			
	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

Station Inventory for Station: SEKI0384

NPS Station ID: SEKI0384 LAT/LON: 36.940503/-118.408809 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE C15 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_C15
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-06/29/92	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/29/92-06/29/92	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/29/92-06/29/92	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/92-06/29/92	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-06/29/92	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0384

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			

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

Station Inventory for Station: SEKI0385

NPS Station ID: SEKI0385 LAT/LON: 36.941031/-118.426504 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE C23 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_C23
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0385

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	1	8.9	8.9	8.9	8.9	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-08/12/92	2	51.5	51.5	62.	41.	220.5	14.849	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/12/92-08/12/92	1	74.	74.	74.	74.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/29/92-08/12/92	2	7.3	7.3	7.5	7.1	0.08	0.283	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/29/92-08/12/92	2	7.255	7.255	7.5	7.1	0.084	0.29	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/92-08/12/92	2	0.056	0.056	0.079	0.032	0.001	0.034	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/12/92-08/12/92	1	7.34	7.34	7.34	7.34	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/12/92-08/12/92	1	7.34	7.34	7.34	7.34	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/12/92-08/12/92	1	0.046	0.046	0.046	0.046	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/12/92-08/12/92	1	215.	215.	215.	215.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/12/92-08/12/92	1	0.36	0.36	0.36	0.36	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/12/92-08/12/92	1	10.6	10.6	10.6	10.6	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/12/92-08/12/92	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/12/92-08/12/92	1	0.48	0.48	0.48	0.48	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/12/92-08/12/92	1	0.49	0.49	0.49	0.49	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/12/92-08/12/92	1	17.6	17.6	17.6	17.6	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/12/92-08/12/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-08/12/92	2	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 time series plot

Parameter Inventory for Station: SEKI0385

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/12/92-08/12/92	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/12/92-08/12/92	1	809.6	809.6	809.6	809.6	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: SEKI0385

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	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			
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			
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	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			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	1	0	0.00							1	0	0.00			
		Drinking Water	250000.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: SEKI0386

NPS Station ID: SEKI0386 LAT/LON: 36.941142/-118.443698 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE D5 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_D5
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0386

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-08/20/92	2	12.15	12.15	16.	8.3	29.645	5.445	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-08/20/92	2	20.	20.	22.	18.	8.	2.828	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/20/92-08/20/92	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/01/92-08/20/92	2	6.7	6.7	6.9	6.5	0.08	0.283	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/01/92-08/20/92	2	6.655	6.655	6.9	6.5	0.084	0.29	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/92-08/20/92	2	0.221	0.221	0.316	0.126	0.018	0.135	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/20/92-08/20/92	1	6.68	6.68	6.68	6.68	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/20/92-08/20/92	1	6.68	6.68	6.68	6.68	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/92-08/20/92	1	0.209	0.209	0.209	0.209	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/20/92-08/20/92	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/20/92-08/20/92	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/20/92-08/20/92	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/20/92-08/20/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/20/92-08/20/92	1	0.48	0.48	0.48	0.48	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/20/92-08/20/92	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/20/92-08/20/92	1	5.7	5.7	5.7	5.7	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/20/92-08/20/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-08/20/92	2	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0386

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/20/92-08/20/92	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/20/92-08/20/92	1	189.5	189.5	189.5	189.5	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: SEKI0386

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
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	1	0.50	1	1	1.00				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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	1	0	0.00	1	0	0.00									
		Drinking Water	250000.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0387

NPS Station ID: SEKI0387 LAT/LON: 36.942615/-118.425616 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE C22 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_C22
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0387

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-09/26/92	4	14.6	14.825	19.	11.1	14.309	3.783	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-09/26/92	4	40.5	40.5	44.	37.	8.333	2.887	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/03/92-09/26/92	3	48.	48.333	49.	48.	0.333	0.577	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-07/03/92	2	6.	6.	7.9	4.1	7.22	2.687	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/29/92-09/26/92	5	5.4	5.48	6.1	5.1	0.142	0.377	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/29/92-09/26/92	5	5.4	5.379	6.1	5.1	0.155	0.393	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/92-09/26/92	5	3.981	4.179	7.943	0.794	6.848	2.617	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/12/92-09/26/92	2	5.915	5.915	6.23	5.6	0.198	0.445	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/12/92-09/26/92	2	5.81	5.81	6.23	5.6	0.221	0.47	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/12/92-09/26/92	2	1.55	1.55	2.512	0.589	1.849	1.36	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	07/03/92-09/26/92	3	-0.4	4.2	10.	-0.4	28.12	5.303	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/03/92-09/26/92	3	0.15	0.137	0.16	0.1	0.001	0.032	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/03/92-09/26/92	3	4.1	4.067	4.6	3.5	0.303	0.551	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/03/92-09/26/92	3	1.2	1.233	1.3	1.2	0.003	0.058	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/03/92-09/26/92	3	0.69	0.663	0.78	0.52	0.017	0.132	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/03/92-09/26/92	3	0.43	0.403	0.43	0.35	0.002	0.046	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	07/03/92-09/26/92	3	17.4	17.9	19.5	16.8	2.01	1.418	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	07/03/92-09/26/92	3	482.	370.667	608.	22.	95145.333	308.456	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-09/26/92	5	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0387

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/03/92-09/26/92	3	0.01	0.012	0.02	0.005	0.	0.008	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	07/03/92-09/26/92	3	148.1	150.4	179.1	124.	762.97	27.622	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0387

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	5	0	0.00	1	0	0.00				4	0	0.00			
		Other-Lo Lim.	6.5	5	5	1.00	1	1	1.00				4	4	1.00			
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	2	1.00	1	1	1.00				1	1	1.00			
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	3	3	1.00	1	1	1.00				2	2	1.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	3	0	0.00	1	0	0.00				2	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00				2	0	0.00			
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	250000.	3	0	0.00	1	0	0.00				2	0	0.00			

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

Station Inventory for Station: SEKI0388

NPS Station ID: SEKI0388
LAT/LON: 36.943615/-118.570837
Agency: 12WLS1
Date Created: 09/03/88
Location: HORSESHOE LAKES (MIDDLE)
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4A1-036
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 29
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 19.40
On/Off RF1:
RF3 Index: 18030010015200.00
RF3 Mile Point: 0.00
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0388

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/85-09/30/85	1	11.1	11.1	11.1	11.1	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/85-09/30/85	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/30/85-09/30/85	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/85-09/30/85	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	09/30/85-09/30/85	1	0.351	0.351	0.351	0.351	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/30/85-09/30/85	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/30/85-09/30/85	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/85-09/30/85	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/30/85-09/30/85	1	75.8	75.8	75.8	75.8	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/30/85-09/30/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/30/85-09/30/85	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/30/85-09/30/85	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	09/30/85-09/30/85	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/30/85-09/30/85	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/30/85-09/30/85	1	0.51	0.51	0.51	0.51	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/30/85-09/30/85	1	0.23	0.23	0.23	0.23	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/30/85-09/30/85	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/30/85-09/30/85	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/30/85-09/30/85	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/30/85-09/30/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/30/85-09/30/85	1	22.	22.	22.	22.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/30/85-09/30/85	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/30/85-09/30/85	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	09/30/85-09/30/85	1	21.5	21.5	21.5	21.5	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/30/85-09/30/85	1	10526.5	10526.5	10526.5	10526.5	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/30/85-09/30/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/30/85-09/30/85	1	0.3	0.3	0.3	0.3	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: SEKI0388

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	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: SEKI0388

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00941	CHLORIDE, DISSOLVED 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									
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: SEKI0389

NPS Station ID: SEKI0389 LAT/LON: 36.945142/-118.416392 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE C20 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_C20
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	1	10.6	10.6	10.6	10.6	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/29/92-06/29/92	1	6.1	6.1	6.1	6.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/29/92-06/29/92	1	6.1	6.1	6.1	6.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/92-06/29/92	1	0.794	0.794	0.794	0.794	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-06/29/92	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0389

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403 PH, LAB	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
	Other-Lo Lim.	6.5	1	1	1.00							1	1	1.00			

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

Station Inventory for Station: SEKI0390

NPS Station ID: SEKI0390 LAT/LON: 36.946642/-118.431892 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE C21 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_C21
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0390

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-09/26/92	2	13.1	13.1	18.4	7.8	56.18	7.495	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-09/26/92	3	25.	26.	29.	24.	7.	2.646	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/29/92-09/26/92	3	30.	30.333	31.	30.	0.333	0.577	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/29/92-09/26/92	4	6.85	6.925	7.3	6.7	0.069	0.263	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/29/92-09/26/92	4	6.847	6.874	7.3	6.7	0.073	0.269	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/92-09/26/92	4	0.142	0.134	0.2	0.05	0.004	0.063	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/11/92-09/26/92	2	7.135	7.135	7.37	6.9	0.11	0.332	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/11/92-09/26/92	2	7.074	7.074	7.37	6.9	0.118	0.343	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/11/92-09/26/92	2	0.084	0.084	0.126	0.043	0.003	0.059	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	06/29/92-09/26/92	3	64.	64.	66.	62.	4.	2.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/29/92-09/26/92	3	0.04	0.04	0.05	0.03	0.	0.01	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/29/92-09/26/92	3	3.9	3.767	3.9	3.5	0.053	0.231	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/29/92-09/26/92	3	0.4	0.433	0.5	0.4	0.003	0.058	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/29/92-09/26/92	3	0.5	0.497	0.51	0.48	0.	0.015	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/29/92-09/26/92	3	0.27	0.277	0.29	0.27	0.	0.012	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	06/29/92-09/26/92	3	8.3	8.333	9.1	7.6	0.563	0.751	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/29/92-09/26/92	3	18.	13.667	22.	1.	124.333	11.15	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-09/26/92	4	0.166	0.166	0.166	0.166	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0390

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	06/29/92-09/26/92	3 ##	0.	0.003	0.01	0.	0.	0.006	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	06/29/92-09/26/92	3	117.1	149.267	213.6	117.1	3104.083	55.714	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0390

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00				3	0	0.00			
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			
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	3	3	1.00	1	1	1.00				2	2	1.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	3	0	0.00	1	0	0.00				2	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00				2	0	0.00			
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	250000.	3	0	0.00	1	0	0.00				2	0	0.00			

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

Station Inventory for Station: SEKI0391

NPS Station ID: SEKI0391
LAT/LON: 36.947226/-118.675004
Agency: 112WRD
Date Created: 02/23/80
Location: MF KINGS R BL SLIDE C CA
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 365650118403001
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 0.50
On/Off RF1:
RF3 Index: 18030010002400.51
RF3 Mile Point: 0.51
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0391

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/79-09/18/79	1	13.3	13.3	13.3	13.3	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/79-09/18/79	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/79-09/18/79	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/79-09/18/79	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/79-09/18/79	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/79-09/18/79	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-09/18/79	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/18/79-09/18/79	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/79-09/18/79	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/79-09/18/79	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/79-09/18/79	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/79-09/18/79	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/18/79-09/18/79	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/18/79-09/18/79	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/79-09/18/79	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/79-09/18/79	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/79-09/18/79	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/79-09/18/79	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/79-09/18/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/79-09/18/79	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/18/79-09/18/79	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/18/79-09/18/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/18/79-09/18/79	1	25.	25.	25.	25.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/18/79-09/18/79	1	2.36	2.36	2.36	2.36	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/18/79-09/18/79	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0391

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0391

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0392

NPS Station ID: SEKI0392 LAT/LON: 36.947337/-118.419504 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE C17 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_C17
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-08/13/92	2	13.05	13.05	15.	11.1	7.605	2.758	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-08/13/92	2	16.	16.	20.	12.	32.	5.657	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/13/92-08/13/92	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/29/92-08/13/92	2	7.3	7.3	7.4	7.2	0.02	0.141	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/29/92-08/13/92	2	7.289	7.289	7.4	7.2	0.02	0.142	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/92-08/13/92	2	0.051	0.051	0.063	0.04	0.	0.016	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/13/92-08/13/92	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/13/92-08/13/92	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/13/92-08/13/92	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/13/92-08/13/92	1	99.	99.	99.	99.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/13/92-08/13/92	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/13/92-08/13/92	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/13/92-08/13/92	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/13/92-08/13/92	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/13/92-08/13/92	1	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/13/92-08/13/92	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/13/92-08/13/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-08/13/92	2	0.037	0.037	0.037	0.037	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/13/92-08/13/92	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/13/92-08/13/92	1	117.1	117.1	117.1	117.1	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: SEKI0392

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	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			
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			
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00							1	1	1.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	1	0	0.00							1	0	0.00			
		Drinking Water	250000.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: SEKI0393

NPS Station ID: SEKI0393 LAT/LON: 36.948281/-118.448699 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE D4 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_D4
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0393

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-08/20/92	2	13.8	13.8	17.	10.6	20.48	4.525	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-08/20/92	2	27.5	27.5	34.	21.	84.5	9.192	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/20/92-08/20/92	1	37.	37.	37.	37.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/01/92-08/20/92	2	6.8	6.8	6.9	6.7	0.02	0.141	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/01/92-08/20/92	2	6.789	6.789	6.9	6.7	0.02	0.142	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/92-08/20/92	2	0.163	0.163	0.2	0.126	0.003	0.052	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/20/92-08/20/92	1	7.04	7.04	7.04	7.04	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/20/92-08/20/92	1	7.04	7.04	7.04	7.04	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/92-08/20/92	1	0.091	0.091	0.091	0.091	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/20/92-08/20/92	1	43.	43.	43.	43.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/20/92-08/20/92	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/20/92-08/20/92	1	4.9	4.9	4.9	4.9	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/20/92-08/20/92	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/20/92-08/20/92	1	0.69	0.69	0.69	0.69	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/20/92-08/20/92	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/20/92-08/20/92	1	11.1	11.1	11.1	11.1	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/20/92-08/20/92	1	5.	5.	5.	5.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-08/20/92	2	0.024	0.024	0.024	0.024	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0393

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/20/92-08/20/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/20/92-08/20/92	1	144.7	144.7	144.7	144.7	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: SEKI0393

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
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			
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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	1	0	0.00	1	0	0.00									
		Drinking Water	250000.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0394

NPS Station ID: SEKI0394 LAT/LON: 36.949170/-118.419616 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE C16 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_C16
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0394

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	1	9.4	9.4	9.4	9.4	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-06/29/92	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/29/92-06/29/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/29/92-06/29/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/92-06/29/92	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-06/29/92	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0394

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			

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

Station Inventory for Station: SEKI0395

NPS Station ID: SEKI0395 LAT/LON: 36.949281/-118.418699 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE C14 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_C14
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0395

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-06/29/92	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	1	4.6	4.6	4.6	4.6	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/29/92-06/29/92	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/29/92-06/29/92	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/92-06/29/92	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-06/29/92	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: SEKI0395

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0396

NPS Station ID: SEKI0396 LAT/LON: 36.949837/-118.413198 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE C18 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_C18
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0396

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-06/29/92	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	1	6.1	6.1	6.1	6.1	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/29/92-06/29/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/29/92-06/29/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/92-06/29/92	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-06/29/92	1	0.018	0.018	0.018	0.018	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0396

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			

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

Station Inventory for Station: SEKI0397

NPS Station ID: SEKI0397 LAT/LON: 36.949948/-118.418392 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE C13 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_C13
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0397

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-06/29/92	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/29/92-06/29/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/29/92-06/29/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/92-06/29/92	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-06/29/92	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: SEKI0397

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0398

NPS Station ID: SEKI0398 LAT/LON: 36.950309/-118.433115 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE C3 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_C4
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 l STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/04/92-08/11/92	2	12.	12.	14.	10.	8.	2.828	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/04/92-08/11/92	2	26.5	26.5	27.	26.	0.5	0.707	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/11/92-08/11/92	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/04/92-07/04/92	1	17.2	17.2	17.2	17.2	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/04/92-08/11/92	2	7.	7.	7.2	6.8	0.08	0.283	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/04/92-08/11/92	2	6.955	6.955	7.2	6.8	0.084	0.29	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/04/92-08/11/92	2	0.111	0.111	0.158	0.063	0.005	0.067	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/11/92-08/11/92	1	6.91	6.91	6.91	6.91	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/11/92-08/11/92	1	6.91	6.91	6.91	6.91	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/11/92-08/11/92	1	0.123	0.123	0.123	0.123	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/11/92-08/11/92	1	122.	122.	122.	122.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/11/92-08/11/92	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/11/92-08/11/92	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/11/92-08/11/92	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/11/92-08/11/92	1	0.55	0.55	0.55	0.55	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/11/92-08/11/92	1	0.28	0.28	0.28	0.28	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/11/92-08/11/92	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/11/92-08/11/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/04/92-08/11/92	2	0.018	0.018	0.018	0.018	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/11/92-08/11/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/11/92-08/11/92	1	141.2	141.2	141.2	141.2	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: SEKI0398

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	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			
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			
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00							1	1	1.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	1	0	0.00							1	0	0.00			
		Drinking Water	250000.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: SEKI0399

NPS Station ID: SEKI0399 LAT/LON: 36.950392/-118.450392 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE D3 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_D3
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0399

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	1	10.6	10.6	10.6	10.6	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/01/92-07/01/92	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/92-07/01/92	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0399

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0400

NPS Station ID: SEKI0400 LAT/LON: 36.950726/-118.433392 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE C3 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_C3
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0400

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/04/92-07/04/92	1	10.6	10.6	10.6	10.6	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/04/92-07/04/92	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/04/92-07/04/92	1	17.7	17.7	17.7	17.7	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/04/92-07/04/92	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/04/92-07/04/92	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/04/92-07/04/92	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/04/92-07/04/92	1	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0400

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0401

NPS Station ID: SEKI0401 LAT/LON: 36.950753/-118.451004 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE D2 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_D2
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0401

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	1	13.9	13.9	13.9	13.9	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/01/92-07/01/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/92-07/01/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0401

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403 PH, LAB	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
	Other-Lo Lim.	6.5	1	1	1.00							1	1	1.00			

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

Station Inventory for Station: SEKI0402

NPS Station ID: SEKI0402 | LAT/LON: 36.950920/-118.394615 | Agency: 11NPSWRD | Date Created: 07/06/96
Location: LAKE P3 EAST OF MT. PINCHOT | FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE | STORET Station ID(s): SEKI_EPA_P3
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 | Depth of Water: 0 | Aquifer:
Major Basin: CALIFORNIA | Elevation: 0 | Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE | ECO Region:
RF1 Index: 18030010 | RF1 Mile Point: 0.000 | Distance from RF1: 18.80 | On/Off RF1:
RF3 Index: 18030010034400.00 | RF3 Mile Point: 3.66 | Distance from RF3: 0.45 | On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0402

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/01/92-09/01/92	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	09/01/92-09/01/92	1	7.55	7.55	7.55	7.55	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	09/01/92-09/01/92	1	7.55	7.55	7.55	7.55	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/01/92-09/01/92	1	0.028	0.028	0.028	0.028	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/01/92-09/01/92	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/01/92-09/01/92	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/01/92-09/01/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/01/92-09/01/92	1	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/01/92-09/01/92	1	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	09/01/92-09/01/92	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/01/92-09/01/92	1	0.129	0.129	0.129	0.129	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	09/01/92-09/01/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	09/01/92-09/01/92	1	99.9	99.9	99.9	99.9	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0402

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	1	0	0.00	1	0	0.00									
		Drinking Water	250000.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0403

NPS Station ID: SEKI0403 LAT/LON: 36.951226/-118.423199 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE C5 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_C5
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0403

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-08/13/92	2	11.7	11.7	14.	9.4	10.58	3.253	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-08/13/92	2	9.5	9.5	12.	7.	12.5	3.536	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/13/92-08/13/92	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/29/92-08/13/92	2	7.05	7.05	7.2	6.9	0.045	0.212	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/29/92-08/13/92	2	7.025	7.025	7.2	6.9	0.046	0.215	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/92-08/13/92	2	0.094	0.094	0.126	0.063	0.002	0.044	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/13/92-08/13/92	1	7.26	7.26	7.26	7.26	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/13/92-08/13/92	1	7.26	7.26	7.26	7.26	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/13/92-08/13/92	1	0.055	0.055	0.055	0.055	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/13/92-08/13/92	1	56.	56.	56.	56.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/13/92-08/13/92	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/13/92-08/13/92	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/13/92-08/13/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/13/92-08/13/92	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/13/92-08/13/92	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/13/92-08/13/92	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/13/92-08/13/92	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-08/13/92	2	0.036	0.036	0.036	0.036	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0403

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/13/92-08/13/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/13/92-08/13/92	1	93.	93.	93.	93.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0403

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	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			
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			
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00							1	1	1.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	1	0	0.00							1	0	0.00			
		Drinking Water	250000.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: SEKI0404

NPS Station ID: SEKI0404 LAT/LON: 36.951587/-118.450699 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE D1 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_D1
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0404

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/01/92-07/01/92	1	12.8	12.8	12.8	12.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/01/92-07/01/92	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/01/92-07/01/92	1	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/01/92-07/01/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/01/92-07/01/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/01/92-07/01/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/01/92-07/01/92	1	0.012	0.012	0.012	0.012	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0404

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0405

NPS Station ID: SEKI0405 LAT/LON: 36.951670/-118.461310 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE E1 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_E1
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0405

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/30/92-09/25/92	3	12.8	12.1	16.	7.5	18.43	4.293	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/30/92-09/25/92	3	17.	15.667	18.	12.	10.333	3.215	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/30/92-09/25/92	3	17.	17.333	18.	17.	0.333	0.577	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/30/92-06/30/92	1	4.6	4.6	4.6	4.6	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/30/92-09/25/92	4	6.9	6.95	7.2	6.8	0.03	0.173	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/30/92-09/25/92	4	6.9	6.927	7.2	6.8	0.031	0.175	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/92-09/25/92	4	0.126	0.118	0.158	0.063	0.002	0.04	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/19/92-09/25/92	2	7.03	7.03	7.04	7.02	0.	0.014	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/19/92-09/25/92	2	7.03	7.03	7.04	7.02	0.	0.014	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/92-09/25/92	2	0.093	0.093	0.095	0.091	0.	0.003	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	06/30/92-09/25/92	3	88.	89.667	94.	87.	14.333	3.786	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/92-09/25/92	2	0.017	0.017	0.03	0.003	0.	0.019	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/19/92-09/25/92	2	2.2	2.2	2.3	2.1	0.02	0.141	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/19/92-09/25/92	2	0.085	0.085	0.09	0.08	0.	0.007	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/19/92-09/25/92	2	0.555	0.555	0.58	0.53	0.001	0.035	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/19/92-09/25/92	2	0.225	0.225	0.24	0.21	0.	0.021	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/19/92-09/25/92	2	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/30/92-09/25/92	3	4.	32.667	93.	1.	2732.333	52.272	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/30/92-09/25/92	4	0.305	0.305	0.305	0.305	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0405

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/19/92-09/25/92	2	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/19/92-09/25/92	2	143.	143.	158.5	127.5	480.5	21.92	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0405

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	2	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	2	0	0.00				2	0	0.00			
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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	3	3	1.00	2	2	1.00				1	1	1.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	2	0	0.00	2	0	0.00									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	2	0	0.00	2	0	0.00									
		Drinking Water	250000.	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: SEKI0406

NPS Station ID: SEKI0406 LAT/LON: 36.952449/-118.456503 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE E5 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_E5
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0406

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/30/92-06/30/92	1	14.4	14.4	14.4	14.4	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/30/92-06/30/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/30/92-06/30/92	1	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/30/92-06/30/92	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/30/92-06/30/92	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/92-06/30/92	1	0.501	0.501	0.501	0.501	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/30/92-06/30/92	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0406

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403 PH, LAB	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
	Other-Lo Lim.	6.5	1	1	1.00							1	1	1.00			

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

Station Inventory for Station: SEKI0407

NPS Station ID: SEKI0407 LAT/LON: 36.952449/-118.461504 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE E2 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_E2
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0407

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/30/92-06/30/92	1	12.8	12.8	12.8	12.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/30/92-06/30/92	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/30/92-06/30/92	1	4.7	4.7	4.7	4.7	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/30/92-06/30/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/30/92-06/30/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/92-06/30/92	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/30/92-06/30/92	1	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0407

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			

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

Station Inventory for Station: SEKI0408

NPS Station ID: SEKI0408 LAT/LON: 36.952559/-118.415116 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE C12 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_C12
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0408

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-06/29/92	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	1	5.9	5.9	5.9	5.9	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/29/92-06/29/92	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/29/92-06/29/92	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/92-06/29/92	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-06/29/92	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0408

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			

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

Station Inventory for Station: SEKI0409

NPS Station ID: SEKI0409 LAT/LON: 36.952753/-118.422892 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE C6 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_C6
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0409

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	1	8.9	8.9	8.9	8.9	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-06/29/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	1	4.9	4.9	4.9	4.9	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/29/92-06/29/92	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/29/92-06/29/92	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/92-06/29/92	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-06/29/92	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0409

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0410

NPS Station ID: SEKI0410 LAT/LON: 36.953226/-118.415616 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE C11 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_C11
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0410

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-06/29/92	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/29/92-06/29/92	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/29/92-06/29/92	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/92-06/29/92	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-06/29/92	1	0.012	0.012	0.012	0.012	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0410

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0411

NPS Station ID: SEKI0411 LAT/LON: 36.953254/-118.460892 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE E3 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_E3
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0411

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/30/92-06/30/92	1	13.3	13.3	13.3	13.3	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/30/92-06/30/92	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/30/92-06/30/92	1	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/30/92-06/30/92	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/30/92-06/30/92	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/92-06/30/92	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/30/92-06/30/92	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0411

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0412

NPS Station ID: SEKI0412 LAT/LON: 36.954142/-118.421116 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE C7 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_C7
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0412

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	1	11.1	11.1	11.1	11.1	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-06/29/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	1	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/29/92-06/29/92	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/29/92-06/29/92	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/92-06/29/92	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-06/29/92	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: SEKI0412

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0413

NPS Station ID: SEKI0413 LAT/LON: 36.954198/-118.415116 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE C10 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_C10
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0413

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-08/13/92	2	13.	13.	16.	10.	18.	4.243	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-08/13/92	2	21.5	21.5	25.	18.	24.5	4.95	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/13/92-08/13/92	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/29/92-08/13/92	2	7.5	7.5	7.6	7.4	0.02	0.141	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/29/92-08/13/92	2	7.489	7.489	7.6	7.4	0.02	0.142	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/92-08/13/92	2	0.032	0.032	0.04	0.025	0.	0.01	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/13/92-08/13/92	1	7.53	7.53	7.53	7.53	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/13/92-08/13/92	1	7.53	7.53	7.53	7.53	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/13/92-08/13/92	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/13/92-08/13/92	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/13/92-08/13/92	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/13/92-08/13/92	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/13/92-08/13/92	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/13/92-08/13/92	1	0.28	0.28	0.28	0.28	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/13/92-08/13/92	1	0.31	0.31	0.31	0.31	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/13/92-08/13/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/13/92-08/13/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-08/13/92	2	0.012	0.012	0.012	0.012	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0413

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/13/92-08/13/92	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/13/92-08/13/92	1	124.	124.	124.	124.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0413

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	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			
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			
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00							1	1	1.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	1	0	0.00							1	0	0.00			
		Drinking Water	250000.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: SEKI0414

NPS Station ID: SEKI0414 LAT/LON: 36.954365/-118.455892 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE E4 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_E4
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0414

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/30/92-06/30/92	1	13.3	13.3	13.3	13.3	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/30/92-08/20/92	2	6.5	6.5	9.	4.	12.5	3.536	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/20/92-08/20/92	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/30/92-06/30/92	1	5.3	5.3	5.3	5.3	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/30/92-08/20/92	2	6.55	6.55	6.6	6.5	0.005	0.071	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/30/92-08/20/92	2	6.547	6.547	6.6	6.5	0.005	0.071	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/92-08/20/92	2	0.284	0.284	0.316	0.251	0.002	0.046	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/20/92-08/20/92	1	6.85	6.85	6.85	6.85	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/20/92-08/20/92	1	6.85	6.85	6.85	6.85	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/20/92-08/20/92	1	0.141	0.141	0.141	0.141	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/20/92-08/20/92	1	44.	44.	44.	44.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/20/92-08/20/92	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/20/92-08/20/92	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/20/92-08/20/92	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/20/92-08/20/92	1	0.58	0.58	0.58	0.58	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/20/92-08/20/92	1	0.24	0.24	0.24	0.24	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/20/92-08/20/92	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/20/92-08/20/92	1	9.	9.	9.	9.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/30/92-08/20/92	2	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: SEKI0414

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/20/92-08/20/92	1	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/20/92-08/20/92	1	303.2	303.2	303.2	303.2	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: SEKI0414

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
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	1	0.50	1	1	1.00				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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	1	0	0.00	1	0	0.00									
		Drinking Water	250000.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0415

NPS Station ID: SEKI0415 LAT/LON: 36.954559/-118.417698 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE C9 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_C9
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-06/29/92	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/29/92-06/29/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/29/92-06/29/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/92-06/29/92	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-06/29/92	1	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0415

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0416

NPS Station ID: SEKI0416 LAT/LON: 36.954948/-118.421392 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE C8 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_C8
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0416

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/29/92-06/29/92	1	11.1	11.1	11.1	11.1	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/29/92-06/29/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	06/29/92-06/29/92	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/29/92-06/29/92	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/29/92-06/29/92	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/92-06/29/92	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	06/29/92-06/29/92	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: SEKI0416

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0417

NPS Station ID: SEKI0417 LAT/LON: 36.955392/-118.436115 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE C2 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_C2
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/04/92-09/26/92	3	17.	16.233	17.8	13.9	4.243	2.06	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/04/92-09/26/92	3	126.	126.667	157.	97.	900.333	30.006	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/04/92-09/26/92	3	145.	138.	159.	110.	637.	25.239	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/04/92-07/04/92	1	16.6	16.6	16.6	16.6	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/04/92-09/26/92	4	7.55	7.625	8.2	7.2	0.189	0.435	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/04/92-09/26/92	4	7.525	7.491	8.2	7.2	0.213	0.462	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/04/92-09/26/92	4	0.03	0.032	0.063	0.006	0.001	0.025	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/12/92-09/26/92	2	8.11	8.11	8.25	7.97	0.039	0.198	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/12/92-09/26/92	2	8.088	8.088	8.25	7.97	0.04	0.2	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/12/92-09/26/92	2	0.008	0.008	0.011	0.006	0.	0.004	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	07/04/92-09/26/92	3	322.	303.	341.	246.	2527.	50.269	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/04/92-09/26/92	3	0.004	0.004	0.007	0.001	0.	0.003	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	07/04/92-09/26/92	3	19.5	16.3	20.4	9.	40.17	6.338	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	07/04/92-09/26/92	3	0.4	0.367	0.4	0.3	0.003	0.058	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/04/92-09/26/92	3	7.27	6.79	7.4	5.7	0.895	0.946	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/04/92-09/26/92	3	0.39	0.42	0.48	0.39	0.003	0.052	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	07/04/92-09/26/92	3	41.7	38.367	44.2	29.2	64.583	8.036	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	07/04/92-09/26/92	3	40.	27.333	40.	2.	481.333	21.939	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/04/92-09/26/92	4	0.014	0.014	0.014	0.014	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/04/92-09/26/92	3	0.009	0.01	0.02	0.002	0.	0.009	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	07/04/92-09/26/92	3	303.2	307.767	344.5	275.6	1202.443	34.676	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0417

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00				3	0	0.00			
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			
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	3	0	0.00	1	0	0.00				2	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	3	0	0.00	1	0	0.00				2	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00				2	0	0.00			
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	250000.	3	0	0.00	1	0	0.00				2	0	0.00			

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

Station Inventory for Station: SEKI0418

NPS Station ID: SEKI0418
LAT/LON: 36.958338/-118.706671
Agency: 21CAL-1
Date Created: 08/27/76
Location: RATTLESNAKE CREEK BELOW BURN
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): C1325030 /5523302
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin: TULARE LAKE BASIN
Elevation: 0
Water Body Id:
Minor Basin: KINGS RIVER
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 18030010003504.38
RF3 Mile Point: 4.38
Distance from RF3: 0.05
On/Off RF3:
Description:
SURFACE WATER STATION; DATA MANAGER CODE: 8; AREAL CODE: ; BEGINNING OF RECORD: 868 ; ELEVATION: 8500 ;
STATION NAME: RATTLESNAKE CREEK BELOW BURN ; DWR COUNTY CODE: 10; LATITUDE: 365730; LONGITUDE: 1184224;
CALIFORNIA COORDINATES: NORTH , EAST , ZONE ;
PUBLIC LAND SURVEY LOCATION: TOWNSHIP 11S, RANGE 30, SECTION BASE ;
USGS QUADRANGLE NUMBER: 374 3;4DRAINAGE AREA: ; GROUND WATER BASIN: ; NEAREST GAGE: ;
AGENCY-1: , ACODE ; AGENCY-2: , A2CODE ;
REMARKS:

Parameter Inventory for Station: SEKI0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/03/71-08/03/71	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/17/68-08/03/71	3	22.	21.	24.	17.	13.	3.606	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/17/68-08/03/71	3	6.9	6.933	7.	6.9	0.003	0.058	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/17/68-08/03/71	3	6.9	6.931	7.	6.9	0.003	0.058	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/68-08/03/71	3	0.126	0.117	0.126	0.1	0.	0.015	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/68-08/03/71	3	7.	7.333	8.	7.	0.333	0.577	**	**	**	**
00672	PHOSPHORUS, DISSOLVED HYDROLYZABLE (MG/L AS P)	10/17/68-10/17/68	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/17/68-08/03/71	3	7.	6.667	7.	6.	0.333	0.577	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/03/71-08/03/71	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/03/71-08/03/71	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/17/68-08/03/71	3	1.4	1.4	1.5	1.3	0.01	0.1	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/17/68-08/03/71	3	1.	1.667	3.	1.	1.333	1.155	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0418

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	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			
00941	CHLORIDE, DISSOLVED 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			

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

Station Inventory for Station: SEKI0419

NPS Station ID: SEKI0419 LAT/LON: 36.959698/-118.435698 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE C1 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_C1
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0419

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/04/92-07/04/92	1	8.9	8.9	8.9	8.9	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/04/92-07/04/92	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/04/92-07/04/92	1	17.1	17.1	17.1	17.1	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/04/92-07/04/92	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/04/92-07/04/92	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/04/92-07/04/92	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/04/92-07/04/92	1	0.028	0.028	0.028	0.028	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0419

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0420

NPS Station ID: SEKI0420
LAT/LON: 36.961948/-118.640281
Agency: 112WRD
Date Created: 05/14/80
Location: DOUGHERTY C IN SIMPSON MDW CA
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 365743118382501
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 2.00
On/Off RF1:
RF3 Index: 18030010002501.38
RF3 Mile Point: 1.37
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0420

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/79-09/18/79	1	11.7	11.7	11.7	11.7	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/79-09/18/79	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/79-09/18/79	1	37.	37.	37.	37.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/79-09/18/79	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/79-09/18/79	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/79-09/18/79	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-09/18/79	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/18/79-09/18/79	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/79-09/18/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/79-09/18/79	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/79-09/18/79	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/79-09/18/79	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/18/79-09/18/79	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/18/79-09/18/79	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/79-09/18/79	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/79-09/18/79	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/79-09/18/79	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/79-09/18/79	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/79-09/18/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/79-09/18/79	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/18/79-09/18/79	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/18/79-09/18/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/18/79-09/18/79	1	28.	28.	28.	28.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/18/79-09/18/79	1	0.23	0.23	0.23	0.23	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/18/79-09/18/79	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0420

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0420

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0421

NPS Station ID: SEKI0421 LAT/LON: 36.962254/-118.413699 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE B7 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_B7
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0421

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/04/92-07/04/92	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/04/92-07/04/92	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/04/92-07/04/92	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/04/92-07/04/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/04/92-07/04/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/04/92-07/04/92	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/04/92-07/04/92	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: SEKI0421

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0422

NPS Station ID: SEKI0422 LAT/LON: 36.966031/-118.420698 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE B2 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_B2
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0422

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/04/92-07/04/92	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/04/92-07/04/92	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/04/92-07/04/92	1	17.2	17.2	17.2	17.2	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/04/92-07/04/92	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/04/92-07/04/92	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/04/92-07/04/92	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/04/92-07/04/92	1	0.084	0.084	0.084	0.084	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0422

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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			

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

Station Inventory for Station: SEKI0423

NPS Station ID: SEKI0423 LAT/LON: 36.966588/-118.425698 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE B1 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_B1
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0423

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/04/92-08/15/92	2	12.2	12.2	15.	9.4	15.68	3.96	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/04/92-08/15/92	3	25.	23.667	25.	21.	5.333	2.309	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/15/92-08/15/92	2	26.	26.	26.	26.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/04/92-07/04/92	1	17.8	17.8	17.8	17.8	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/04/92-08/15/92	3	7.4	7.4	7.5	7.3	0.01	0.1	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/04/92-08/15/92	3	7.4	7.392	7.5	7.3	0.01	0.1	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/04/92-08/15/92	3	0.04	0.041	0.05	0.032	0.	0.009	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/15/92-08/15/92	2	7.605	7.605	7.67	7.54	0.008	0.092	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/15/92-08/15/92	2	7.6	7.6	7.67	7.54	0.008	0.092	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/15/92-08/15/92	2	0.025	0.025	0.029	0.021	0.	0.005	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/15/92-08/15/92	2	116.	116.	124.	108.	128.	11.314	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/15/92-08/15/92	2	0.075	0.075	0.08	0.07	0.	0.007	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/15/92-08/15/92	2	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/15/92-08/15/92	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/15/92-08/15/92	2	0.51	0.51	0.51	0.51	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/15/92-08/15/92	2	0.42	0.42	0.42	0.42	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/15/92-08/15/92	2	4.7	4.7	4.7	4.7	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/15/92-08/15/92	2	0.95	0.95	1.	0.9	0.005	0.071	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/04/92-08/15/92	3	0.038	0.038	0.038	0.038	0.	0.	**	**	**	**

** - Less than 9 observations ## - 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: SEKI0423

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/15/92-08/15/92	2	0.008	0.008	0.01	0.005	0.	0.004	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/15/92-08/15/92	2	179.15	179.15	206.7	151.6	1518.005	38.962	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0423

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403	PH, LAB	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			
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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	2	2	1.00	2	2	1.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	2	0	0.00	2	0	0.00									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	2	0	0.00	2	0	0.00									
		Drinking Water	250000.	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: SEKI0424

NPS Station ID: SEKI0424 LAT/LON: 36.968727/-118.420892 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE B4 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_B4
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0424

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/04/92-07/04/92	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/04/92-07/04/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/04/92-07/04/92	1	17.9	17.9	17.9	17.9	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/04/92-07/04/92	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/04/92-07/04/92	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/04/92-07/04/92	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/04/92-07/04/92	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0424

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00403 PH, LAB	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
	Other-Lo Lim.	6.5	1	1	1.00							1	1	1.00			

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

Station Inventory for Station: SEKI0425

NPS Station ID: SEKI0425 LAT/LON: 36.968781/-118.413616 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE B3 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_B3
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0425

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/04/92-07/04/92	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/04/92-07/04/92	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/04/92-07/04/92	1	17.1	17.1	17.1	17.1	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/04/92-07/04/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/04/92-07/04/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/04/92-07/04/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/04/92-07/04/92	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0425

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0426

NPS Station ID: SEKI0426
LAT/LON: 36.968893/-118.633060
Agency: 112WRD
Date Created: 02/23/80
Location: HORSESHOE C IN SIMPSON MDW CA
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 365808118375901
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 0.50
On/Off RF1:
RF3 Index: 18030010002406.52
RF3 Mile Point: 7.30
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0426

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/79-09/18/79	1	10.1	10.1	10.1	10.1	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/79-09/18/79	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/79-09/18/79	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/79-09/18/79	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/79-09/18/79	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/79-09/18/79	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-09/18/79	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/18/79-09/18/79	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/79-09/18/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/79-09/18/79	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/79-09/18/79	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/79-09/18/79	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/18/79-09/18/79	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/18/79-09/18/79	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/79-09/18/79	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/79-09/18/79	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/79-09/18/79	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/79-09/18/79	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/79-09/18/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/79-09/18/79	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/18/79-09/18/79	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/18/79-09/18/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/18/79-09/18/79	1	37.	37.	37.	37.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/18/79-09/18/79	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/18/79-09/18/79	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: SEKI0426

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0426

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0427

NPS Station ID: SEKI0427 LAT/LON: 36.969198/-118.419809 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE B5 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_B5
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0427

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/04/92-08/15/92	2	13.55	13.55	16.	11.1	12.005	3.465	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/04/92-08/15/92	2	2.95	2.95	5.	0.9	8.405	2.899	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/15/92-08/15/92	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/04/92-07/04/92	1	18.3	18.3	18.3	18.3	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/04/92-08/15/92	2	6.35	6.35	6.4	6.3	0.005	0.071	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/04/92-08/15/92	2	6.347	6.347	6.4	6.3	0.005	0.071	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/04/92-08/15/92	2	0.45	0.45	0.501	0.398	0.005	0.073	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	08/15/92-08/15/92	1	6.49	6.49	6.49	6.49	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	08/15/92-08/15/92	1	6.49	6.49	6.49	6.49	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/15/92-08/15/92	1	0.324	0.324	0.324	0.324	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	08/15/92-08/15/92	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/15/92-08/15/92	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/15/92-08/15/92	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/15/92-08/15/92	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/15/92-08/15/92	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/15/92-08/15/92	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	08/15/92-08/15/92	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/15/92-08/15/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/04/92-08/15/92	2	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**

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

Parameter Inventory for Station: SEKI0427

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/15/92-08/15/92	1	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
82295	CHLORIDE DISSOLVED AS CL IN WATER UG/L	08/15/92-08/15/92	1	130.9	130.9	130.9	130.9	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0427

				Total	Exceed	Prop.	----------8/15-11/14----------			----------11/15-5/31----------			----------6/01-8/14----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
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	2	1.00	1	1	1.00				1	1	1.00			
00406	PH, FIELD	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	1	0	0.00	1	0	0.00									
		Drinking Water	250000.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0428

NPS Station ID: SEKI0428 | LAT/LON: 36.970004/-118.715005 | Agency: 21CAL-1 | Date Created: 08/27/76
Location: RATTLESNAKE CREEK ABOVE BURN | FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): C1326030 /5523303
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 | Depth of Water: 0 | Aquifer:
Major Basin: TULARE LAKE BASIN | Elevation: 0 | Water Body Id:
Minor Basin: KINGS RIVER | ECO Region:
RF1 Index: 18030010 | RF1 Mile Point: 0.000 | Distance from RF1: 11.20 | On/Off RF1:
RF3 Index: 18030010066300.00 | RF3 Mile Point: 0.82 | Distance from RF3: 0.06 | On/Off RF3:
Description:
SURFACE WATER STATION; DATA MANAGER CODE: 8; AREAL CODE: ; BEGINNING OF RECORD: 1068; ELEVATION: 9000 ;
STATION NAME: RATTLESNAKE CREEK ABOVE BURN ; DWR COUNTY CODE: 10; LATITUDE: 365812; LONGITUDE: 1184254;
CALIFORNIA COORDINATES: NORTH , EAST , ZONE ;
PUBLIC LAND SURVEY LOCATION: TOWNSHIP 11S, RANGE 30, SECTION BASE M;
USGS QUADRANGLE NUMBER: 374 3;4DRAINAGE AREA: ; GROUND WATER BASIN: ; NEAREST GAGE: ;
AGENCY-1: , ACODE ; AGENCY-2: , A2CODE ;
REMARKS:

Parameter Inventory for Station: SEKI0428

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/17/68-08/24/69	2	16.5	16.5	19.	14.	12.5	3.536	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/17/68-08/24/69	2	6.8	6.8	7.	6.6	0.08	0.283	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/17/68-08/24/69	2	6.755	6.755	7.	6.6	0.084	0.29	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/68-08/24/69	2	0.176	0.176	0.251	0.1	0.011	0.107	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/68-08/24/69	2	7.	7.	7.	7.	0.	0.	**	**	**	**
00672	PHOSPHORUS, DISSOLVED HYDROLYZABLE (MG/L AS P)	10/17/68-10/17/68	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/17/68-08/24/69	2	5.5	5.5	6.	5.	0.5	0.707	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/17/68-08/24/69	2	1.15	1.15	1.2	1.1	0.005	0.071	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/17/68-08/24/69	2	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: SEKI0428

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	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									
00941	CHLORIDE, DISSOLVED 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

Station Inventory for Station: SEKI0429

NPS Station ID: SEKI0429 LAT/LON: 36.970476/-118.418309 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE B6 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_B6
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/04/92-07/04/92	1	12.8	12.8	12.8	12.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/04/92-07/04/92	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/04/92-07/04/92	1	17.6	17.6	17.6	17.6	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/04/92-07/04/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/04/92-07/04/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/04/92-07/04/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/04/92-07/04/92	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: SEKI0429

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0430

NPS Station ID: SEKI0430
LAT/LON: 36.979170/-118.626670
Agency: 112WRD
Date Created: 02/23/80
Location: MF KINGS R IN SIMPSON MDW CA
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 365845118373601
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 18030010009000.00
RF3 Mile Point: 0.08
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0430

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/79-09/18/79	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/79-09/18/79	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/79-09/18/79	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/79-09/18/79	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/79-09/18/79	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/79-09/18/79	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-09/18/79	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/18/79-09/18/79	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/79-09/18/79	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/79-09/18/79	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/79-09/18/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/79-09/18/79	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/18/79-09/18/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/18/79-09/18/79	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/79-09/18/79	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/79-09/18/79	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/79-09/18/79	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/79-09/18/79	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/79-09/18/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/79-09/18/79	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/18/79-09/18/79	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/18/79-09/18/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/18/79-09/18/79	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/18/79-09/18/79	1	1.08	1.08	1.08	1.08	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/18/79-09/18/79	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0430

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0430

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0431

NPS Station ID: SEKI0431 LAT/LON: 36.980420/-118.417199 Agency: 11NPSWRD Date Created: 06/22/96
Location: LAKE A1 OUTLET ON TRIB TO S. FORK KINGS RIVER FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): SEKI_EPA_A1
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: CALIFORNIA Elevation: 0 Water Body Id:
Minor Basin: KINGS AND KERN RIVERS AND TULARE LAKE ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 18.80 On/Off RF1:
RF3 Index: 18030010034400.00 RF3 Mile Point: 3.66 Distance from RF3: 0.45 On/Off RF3:
Description:
SITE IS LOCATED ON THE MT. PINCHOT CALIFORNIA 7.5 MINUTE TOPOGRAPHIC QUADRANGLE. IT WAS ONE OF 115 SITES SURVEYED FOR CHEMICAL CONDITIONS AND THE PRESENCE/ABSENCE OF VERTEBRATE POPULATIONS IN THE BENCH LAKE AND MT. PINCHOT AREA OF KINGS CANYON NATIONAL PARK DURING THE SUMMER OF 1992. RESULTS OF THE STUDY ARE PUBLISHED IN A FINAL REPORT TITLED DISTRIBUTION OF AQUATIC ANIMALS RELATIVE TO NATURALLY ACIDIC WATERS IN THE SIERRA NEVADA" WHICH WAS PREPARED FOR THE CALIFORNIA AIR RESOURCES BOARD RESEARCH DIVISION - 2020 I STREET - SACRAMENTO CALIFORNIA 95814. THE CONTRACT NUMBER FOR THE REPORT IS A132-173. A SUPPORTING STUDY TITLED "GEOLOGICAL CONTROLS ON NATURAL ACIDIFICATION OF ALPINE LAKES IN THE EASTERN SIERRA NEVADA" WAS PUBLISHED UNDER CONTRACT NUMBER A132-192. FOR MORE INFORMATION CONTACT DAVID BRADFORD AT USEPA ENVIRONMENTAL MONITORING SYSTEMS LABORATORY P.O. BOX 93478 LAS VEGAS NEVADA PH (702) 768-2681. DATA PROCESSED AND UPLOADED TO STORET BY RANDY SIDDENS AT NPS WRD FORT COLLINS COLORADO PH(970)225-3556 FAX(970)225-9965.

Parameter Inventory for Station: SEKI0431

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/04/92-07/04/92	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/04/92-07/04/92	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00136	TEMPERATURE OF SAMPLE AT ARRIVAL TIME AT LAB	07/04/92-07/04/92	1	18.3	18.3	18.3	18.3	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/04/92-07/04/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/04/92-07/04/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/04/92-07/04/92	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	07/04/92-07/04/92	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: SEKI0431

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	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			

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

Station Inventory for Station: SEKI0432

NPS Station ID: SEKI0432
LAT/LON: 36.989448/-118.446670
Agency: 112WRD
Date Created: 10/26/78
Location: SOUTH FORK KINGS RIVER NEAR CARD
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 365922118264801
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 1.50
On/Off RF1:
RF3 Index: 18030010002203.87
RF3 Mile Point: 3.96
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/78-09/12/78	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/78-09/12/78	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/12/78-09/12/78	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/12/78-09/12/78	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/12/78-09/12/78	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/12/78-09/12/78	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/12/78-09/12/78	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/12/78-09/12/78	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/12/78-09/12/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/12/78-09/12/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/12/78-09/12/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/12/78-09/12/78	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/12/78-09/12/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/12/78-09/12/78	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/12/78-09/12/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/12/78-09/12/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/12/78-09/12/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/12/78-09/12/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/12/78-09/12/78	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/12/78-09/12/78	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/12/78-09/12/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/12/78-09/12/78	1	12.	12.	12.	12.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/12/78-09/12/78	1	0.65	0.65	0.65	0.65	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/12/78-09/12/78	1	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0432

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0432

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0433

NPS Station ID: SEKI0433
LAT/LON: 36.997781/-118.586116
Agency: 112WRD
Date Created: 02/23/80
Location: CARTRIDGE C NR TRIPLE FALLS CA
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 365952118351001
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 0.50
On/Off RF1:
RF3 Index: 18030010002410.88
RF3 Mile Point: 16.34
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0433

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/79-09/18/79	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/79-09/18/79	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/79-09/18/79	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/79-09/18/79	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/79-09/18/79	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/79-09/18/79	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-09/18/79	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/18/79-09/18/79	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/79-09/18/79	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/79-09/18/79	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/79-09/18/79	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/79-09/18/79	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/18/79-09/18/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/18/79-09/18/79	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/79-09/18/79	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/79-09/18/79	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/79-09/18/79	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/79-09/18/79	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/79-09/18/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/79-09/18/79	1	5.3	5.3	5.3	5.3	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/18/79-09/18/79	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/18/79-09/18/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/18/79-09/18/79	1	22.	22.	22.	22.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/18/79-09/18/79	1	0.48	0.48	0.48	0.48	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/18/79-09/18/79	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0433

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0433

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0434

NPS Station ID: SEKI0434
LAT/LON: 37.016392/-118.661393
Agency: 112WRD
Date Created: 05/14/80
Location: GODDARD C NR TUNEMAH LK CA
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 370059118394101
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 0.50
On/Off RF1:
RF3 Index: 18030010060000.00
RF3 Mile Point: 0.24
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0434

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/79-09/18/79	1	11.2	11.2	11.2	11.2	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/79-09/18/79	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/79-09/18/79	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/79-09/18/79	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/79-09/18/79	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/79-09/18/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-09/18/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/18/79-09/18/79	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/79-09/18/79	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/79-09/18/79	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/79-09/18/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/79-09/18/79	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/18/79-09/18/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/18/79-09/18/79	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/79-09/18/79	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/79-09/18/79	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/79-09/18/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/79-09/18/79	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/79-09/18/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/79-09/18/79	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/18/79-09/18/79	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/18/79-09/18/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/18/79-09/18/79	1	18.	18.	18.	18.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/18/79-09/18/79	1	0.34	0.34	0.34	0.34	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/18/79-09/18/79	1	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0434

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0434

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0435

NPS Station ID: SEKI0435
LAT/LON: 37.017226/-118.655281
Agency: 112WRD
Date Created: 02/23/80
Location: DISAPPEARING C NR MT WOODWORTH CA
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 370102118391901
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 0.90
On/Off RF1:
RF3 Index: 18030010061000.00
RF3 Mile Point: 2.56
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0435

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/79-09/18/79	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/79-09/18/79	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/79-09/18/79	1	44.	44.	44.	44.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/79-09/18/79	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/79-09/18/79	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/79-09/18/79	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-09/18/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/18/79-09/18/79	1	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/79-09/18/79	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/79-09/18/79	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/79-09/18/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/79-09/18/79	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/18/79-09/18/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/18/79-09/18/79	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/79-09/18/79	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/79-09/18/79	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/79-09/18/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/79-09/18/79	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/79-09/18/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/79-09/18/79	1	4.6	4.6	4.6	4.6	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/18/79-09/18/79	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/18/79-09/18/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/18/79-09/18/79	1	26.	26.	26.	26.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/18/79-09/18/79	1	0.42	0.42	0.42	0.42	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/18/79-09/18/79	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0435

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0435

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0436

NPS Station ID: SEKI0436
LAT/LON: 37.019726/-118.579449
Agency: 112WRD
Date Created: 05/03/80
Location: MF KINGS R NR DEVILS WASHBOWL CA
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 370111118344601
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 0.80
On/Off RF1:
RF3 Index: 18030010002903.72
RF3 Mile Point: 3.87
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0436

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/79-09/18/79	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/79-09/18/79	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/79-09/18/79	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/79-09/18/79	1	7.21	7.21	7.21	7.21	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/79-09/18/79	1	7.21	7.21	7.21	7.21	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/79-09/18/79	1	0.062	0.062	0.062	0.062	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-09/18/79	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/18/79-09/18/79	1	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/79-09/18/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/79-09/18/79	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/79-09/18/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/79-09/18/79	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/18/79-09/18/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/18/79-09/18/79	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/79-09/18/79	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/79-09/18/79	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/79-09/18/79	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/79-09/18/79	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/79-09/18/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/79-09/18/79	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/18/79-09/18/79	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/18/79-09/18/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/18/79-09/18/79	1	22.	22.	22.	22.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/18/79-09/18/79	1	1.78	1.78	1.78	1.78	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/18/79-09/18/79	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0436

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0436

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0437

NPS Station ID: SEKI0437
LAT/LON: 37.026948/-118.491671
Agency: 12WLS1
Date Created: 09/03/88
Location: (NO NAME)
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4A1-035
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 78
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 29.00
On/Off RF1:
RF3 Index: 18030010065101.67
RF3 Mile Point: 2.00
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0437

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/85-09/30/85	1	9.4	9.4	9.4	9.4	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/30/85-09/30/85	1	15.25	15.25	15.25	15.25	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/30/85-09/30/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/85-09/30/85	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	09/30/85-09/30/85	1	1.783	1.783	1.783	1.783	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/30/85-09/30/85	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/30/85-09/30/85	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/85-09/30/85	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/30/85-09/30/85	1	42.5	42.5	42.5	42.5	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/30/85-09/30/85	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/30/85-09/30/85	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/30/85-09/30/85	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	09/30/85-09/30/85	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/30/85-09/30/85	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/30/85-09/30/85	1	0.24	0.24	0.24	0.24	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/30/85-09/30/85	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/30/85-09/30/85	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/30/85-09/30/85	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/30/85-09/30/85	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/30/85-09/30/85	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/30/85-09/30/85	1	12.	12.	12.	12.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/30/85-09/30/85	1	0.121	0.121	0.121	0.121	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/30/85-09/30/85	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	09/30/85-09/30/85	1	12.	12.	12.	12.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/30/85-09/30/85	1	11553.1	11553.1	11553.1	11553.1	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/30/85-09/30/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/30/85-09/30/85	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: SEKI0437

			Total	Exceed	Prop.	8/15-11/14			11/15-5/31			6/01-8/14			n/a		
Parameter	Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00154 SULFATE (AS S) WHOLE WATER	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: SEKI0437

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00941	CHLORIDE, DISSOLVED 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									
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: SEKI0438

NPS Station ID: SEKI0438
LAT/LON: 37.029170/-118.695837
Agency: 12WLS1
Date Created: 09/03/88
Location: (NO NAME)
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4A1-033
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 22
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 10.80
On/Off RF1:
RF3 Index: 18040006058401.14
RF3 Mile Point: 1.13
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0438

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/85-10/01/85	1	10.9	10.9	10.9	10.9	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/01/85-10/01/85	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/01/85-10/01/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/85-10/01/85	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	10/01/85-10/01/85	1	0.654	0.654	0.654	0.654	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/01/85-10/01/85	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/01/85-10/01/85	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/85-10/01/85	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	10/01/85-10/01/85	1	27.4	27.4	27.4	27.4	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	10/01/85-10/01/85	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/01/85-10/01/85	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/01/85-10/01/85	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	10/01/85-10/01/85	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/85-10/01/85	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/85-10/01/85	1	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/85-10/01/85	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/01/85-10/01/85	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/85-10/01/85	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/01/85-10/01/85	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/85-10/01/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/01/85-10/01/85	1	28.	28.	28.	28.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	10/01/85-10/01/85	1	0.043	0.043	0.043	0.043	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/01/85-10/01/85	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	10/01/85-10/01/85	1	11.	11.	11.	11.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/01/85-10/01/85	1	10666.5	10666.5	10666.5	10666.5	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	10/01/85-10/01/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/01/85-10/01/85	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: SEKI0438

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	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: SEKI0438

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00941	CHLORIDE, DISSOLVED 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									
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: SEKI0439

NPS Station ID: SEKI0439
LAT/LON: 37.053337/-118.572782
Agency: 112WRD
Date Created: 02/23/80
Location: PALISADE C NR GROUSE MEADOWS CA
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 370312118342201
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 1.70
On/Off RF1:
RF3 Index: 18030010006500.00
RF3 Mile Point: 0.12
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0439

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/79-09/18/79	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/79-09/18/79	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/79-09/18/79	1	33.	33.	33.	33.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/79-09/18/79	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/79-09/18/79	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/79-09/18/79	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-09/18/79	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/18/79-09/18/79	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/79-09/18/79	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/79-09/18/79	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/79-09/18/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/79-09/18/79	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/18/79-09/18/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/18/79-09/18/79	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/79-09/18/79	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/79-09/18/79	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/79-09/18/79	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/79-09/18/79	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/79-09/18/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/79-09/18/79	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/18/79-09/18/79	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/18/79-09/18/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/18/79-09/18/79	1	19.	19.	19.	19.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/18/79-09/18/79	1	0.77	0.77	0.77	0.77	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/18/79-09/18/79	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0439

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0439

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0440

NPS Station ID: SEKI0440
LAT/LON: 37.066670/-118.638892
Agency: 12WLS1
Date Created: 09/03/88
Location: (NO NAME)
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4A1-034
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010
Depth of Water: 22
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18030010
RF1 Mile Point: 0.000
Distance from RF1: 10.10
On/Off RF1:
RF3 Index: 18030010065500.00
RF3 Mile Point: 1.23
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0440

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/85-10/01/85	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/01/85-10/01/85	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/01/85-10/01/85	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/01/85-10/01/85	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	10/01/85-10/01/85	1	0.468	0.468	0.468	0.468	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/01/85-10/01/85	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/01/85-10/01/85	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/85-10/01/85	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	10/01/85-10/01/85	1	35.8	35.8	35.8	35.8	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	10/01/85-10/01/85	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/01/85-10/01/85	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/01/85-10/01/85	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	10/01/85-10/01/85	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/01/85-10/01/85	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/85-10/01/85	1	0.24	0.24	0.24	0.24	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/85-10/01/85	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/01/85-10/01/85	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/85-10/01/85	1	0.009	0.009	0.009	0.009	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/01/85-10/01/85	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/85-10/01/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/01/85-10/01/85	1	19.	19.	19.	19.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	10/01/85-10/01/85	1	0.017	0.017	0.017	0.017	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/01/85-10/01/85	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	10/01/85-10/01/85	1	10.	10.	10.	10.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/01/85-10/01/85	1	12187.5	12187.5	12187.5	12187.5	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	10/01/85-10/01/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/01/85-10/01/85	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: SEKI0440

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	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: SEKI0440

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00941	CHLORIDE, DISSOLVED 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									
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: SEKI0441

NPS Station ID: SEKI0441 LAT/LON: 37.094170/-118.585281 Agency: 112WRD Date Created: 07/12/80
Location: DUSY BRANCH NR LE CONTE RANGER STATION CA FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 370539118350701
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 18040006040300.00 RF3 Mile Point: 0.02 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0441

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/79-09/18/79	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/79-09/18/79	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/79-09/18/79	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/79-09/18/79	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/79-09/18/79	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/79-09/18/79	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-09/18/79	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/18/79-09/18/79	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/79-09/18/79	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/79-09/18/79	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/79-09/18/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/79-09/18/79	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/18/79-09/18/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/18/79-09/18/79	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/79-09/18/79	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/79-09/18/79	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/79-09/18/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/79-09/18/79	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/79-09/18/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/79-09/18/79	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/18/79-09/18/79	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/18/79-09/18/79	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/18/79-09/18/79	1	13.	13.	13.	13.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/18/79-09/18/79	1	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/18/79-09/18/79	1	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0441

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0441

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0442

NPS Station ID: SEKI0442 LAT/LON: 37.098615/-118.596115 Agency: 112WRD Date Created: 02/23/80
Location: MF KINGS R NR LE CONTE RANGER STATION CA FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 370555118354601
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 18030010 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 18030010 RF1 Mile Point: 0.000 Distance from RF1: 0.90 On/Off RF1:
RF3 Index: 18030010002800.00 RF3 Mile Point: 0.23 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0442

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/79-09/18/79	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/79-09/18/79	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/79-09/18/79	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/79-09/18/79	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/79-09/18/79	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/79-09/18/79	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/18/79-09/18/79	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/18/79-09/18/79	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/79-09/18/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/18/79-09/18/79	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/79-09/18/79	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/79-09/18/79	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/79-09/18/79	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/18/79-09/18/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/18/79-09/18/79	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	09/18/79-09/18/79	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/79-09/18/79	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/79-09/18/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/79-09/18/79	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/79-09/18/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/79-09/18/79	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/18/79-09/18/79	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/18/79-09/18/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/18/79-09/18/79	1	14.	14.	14.	14.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/18/79-09/18/79	1	0.76	0.76	0.76	0.76	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/18/79-09/18/79	1	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 time series plot

EPA Water Quality Criteria Analysis for Station: SEKI0442

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

& - 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: SEKI0442

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: SEKI0443

NPS Station ID: SEKI0443
LAT/LON: 37.123615/-118.486948
Agency: 12WLS1
Date Created: 09/03/88
Location: BIG PINE LAKES(SECOND L.)
FIPS State/County: 06027 CALIFORNIA/INYO
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4A1-052
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 18090102
Depth of Water: 75
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18090102
RF1 Mile Point: 0.000
Distance from RF1: 26.00
On/Off RF1:
RF3 Index: 18090103002400.00
RF3 Mile Point: 0.00
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0443

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/27/85-09/27/85	1	9.4	9.4	9.4	9.4	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/85-09/27/85	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/27/85-09/27/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/27/85-09/27/85	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	09/27/85-09/27/85	1	1.551	1.551	1.551	1.551	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/27/85-09/27/85	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/27/85-09/27/85	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/27/85-09/27/85	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/27/85-09/27/85	1	128.7	128.7	128.7	128.7	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/27/85-09/27/85	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/27/85-09/27/85	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/27/85-09/27/85	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	09/27/85-09/27/85	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/85-09/27/85	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/27/85-09/27/85	1	0.77	0.77	0.77	0.77	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/27/85-09/27/85	1	0.46	0.46	0.46	0.46	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/27/85-09/27/85	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/27/85-09/27/85	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/27/85-09/27/85	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/27/85-09/27/85	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/27/85-09/27/85	1	47.	47.	47.	47.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/27/85-09/27/85	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/27/85-09/27/85	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	09/27/85-09/27/85	1	9.	9.	9.	9.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/27/85-09/27/85	1	10046.2	10046.2	10046.2	10046.2	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/27/85-09/27/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/27/85-09/27/85	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: SEKI0443

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	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: SEKI0443

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00941	CHLORIDE, DISSOLVED 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									
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: SEKI0444

NPS Station ID: SEKI0444
LAT/LON: 37.136116/-118.511116
Agency: 12WLS1
Date Created: 09/03/88
Location: BIG PINE LAKES(SIXTH L.)
FIPS State/County: 06027 CALIFORNIA/INYO
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4A1-031
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 18090102
Depth of Water: 42
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18090102
RF1 Mile Point: 0.000
Distance from RF1: 15.00
On/Off RF1:
RF3 Index: 18090102005502.84
RF3 Mile Point: 3.18
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0444

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/27/85-09/27/85	1	9.6	9.6	9.6	9.6	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/85-09/27/85	1	10.75	10.75	10.75	10.75	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/27/85-09/27/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/27/85-09/27/85	1	33.	33.	33.	33.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	09/27/85-09/27/85	1	3.293	3.293	3.293	3.293	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/27/85-09/27/85	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/27/85-09/27/85	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/27/85-09/27/85	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/27/85-09/27/85	1	236.6	236.6	236.6	236.6	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/27/85-09/27/85	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/27/85-09/27/85	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/27/85-09/27/85	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	09/27/85-09/27/85	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/27/85-09/27/85	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/27/85-09/27/85	1	1.37	1.37	1.37	1.37	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/27/85-09/27/85	1	0.87	0.87	0.87	0.87	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/27/85-09/27/85	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/27/85-09/27/85	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/27/85-09/27/85	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/27/85-09/27/85	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/27/85-09/27/85	1	17.	17.	17.	17.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/27/85-09/27/85	1	0.034	0.034	0.034	0.034	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/27/85-09/27/85	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	09/27/85-09/27/85	1	22.	22.	22.	22.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/27/85-09/27/85	1	11094.8	11094.8	11094.8	11094.8	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/27/85-09/27/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/27/85-09/27/85	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: SEKI0444

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	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: SEKI0444

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	0	0.00	1	0	0.00									
00941	CHLORIDE, DISSOLVED 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									
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: SEKI0445

NPS Station ID: SEKI0445
LAT/LON: 37.144448/-118.663892
Agency: 12WLS1
Date Created: 09/03/88
Location: (NO NAME)
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4A1-056
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18090102
Depth of Water: 19
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18090102
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 18030010027700.00
RF3 Mile Point: 0.00
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0445

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/85-10/02/85	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/02/85-10/02/85	1	4.55	4.55	4.55	4.55	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/02/85-10/02/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/02/85-10/02/85	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	10/02/85-10/02/85	1	0.345	0.345	0.345	0.345	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/02/85-10/02/85	1	6.1	6.1	6.1	6.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/02/85-10/02/85	1	6.1	6.1	6.1	6.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/85-10/02/85	1	0.794	0.794	0.794	0.794	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	10/02/85-10/02/85	1	14.5	14.5	14.5	14.5	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	10/02/85-10/02/85	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/02/85-10/02/85	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/02/85-10/02/85	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	10/02/85-10/02/85	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/02/85-10/02/85	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/02/85-10/02/85	1	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/02/85-10/02/85	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/02/85-10/02/85	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/02/85-10/02/85	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/02/85-10/02/85	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/02/85-10/02/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/02/85-10/02/85	1	33.	33.	33.	33.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	10/02/85-10/02/85	1	0.052	0.052	0.052	0.052	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/02/85-10/02/85	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	10/02/85-10/02/85	1	5.	5.	5.	5.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/02/85-10/02/85	1	12028.4	12028.4	12028.4	12028.4	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	10/02/85-10/02/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/02/85-10/02/85	1	0.6	0.6	0.6	0.6	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: SEKI0445

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	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: SEKI0445

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00941	CHLORIDE, DISSOLVED 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									
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: SEKI0446

NPS Station ID: SEKI0446
LAT/LON: 37.146392/-118.773893
Agency: 112WRD
Date Created: 10/26/78
Location: SOUTH FORK SAN JOAQUIN RIVER NR.
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 370847118462601
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18040006
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18040006
RF1 Mile Point: 0.000
Distance from RF1: 0.70
On/Off RF1:
RF3 Index: 18040006000103.89
RF3 Mile Point: 5.35
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0446

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/11/78-09/11/78	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/78-09/11/78	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/11/78-09/11/78	1	7.52	7.52	7.52	7.52	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/11/78-09/11/78	1	7.52	7.52	7.52	7.52	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/11/78-09/11/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/11/78-09/11/78	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/11/78-09/11/78	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/11/78-09/11/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/78-09/11/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/78-09/11/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/11/78-09/11/78	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/11/78-09/11/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/11/78-09/11/78	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/11/78-09/11/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/78-09/11/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/78-09/11/78	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/11/78-09/11/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/78-09/11/78	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/11/78-09/11/78	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/11/78-09/11/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/11/78-09/11/78	1	8.	8.	8.	8.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/11/78-09/11/78	1	1.08	1.08	1.08	1.08	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/78-09/11/78	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

EPA Water Quality Criteria Analysis for Station: SEKI0446

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0446

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0447

NPS Station ID: SEKI0447
LAT/LON: 37.171392/-118.712782
Agency: 112WRD
Date Created: 10/26/78
Location: DARWIN CANYON CREEK NEAR EVOLUTI
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 371017118424601
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18040006
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18040006
RF1 Mile Point: 0.000
Distance from RF1: 0.80
On/Off RF1:
RF3 Index: 18040006003301.61
RF3 Mile Point: 4.70
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0447

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/11/78-09/11/78	1	11.7	11.7	11.7	11.7	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/78-09/11/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/11/78-09/11/78	1	7.14	7.14	7.14	7.14	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/11/78-09/11/78	1	7.14	7.14	7.14	7.14	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/11/78-09/11/78	1	0.072	0.072	0.072	0.072	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/11/78-09/11/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/11/78-09/11/78	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/11/78-09/11/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/78-09/11/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/78-09/11/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/11/78-09/11/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/11/78-09/11/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/11/78-09/11/78	1	56.	56.	56.	56.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/11/78-09/11/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/78-09/11/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/78-09/11/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/11/78-09/11/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/78-09/11/78	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/11/78-09/11/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/11/78-09/11/78	1	390.	390.	390.	390.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/11/78-09/11/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/11/78-09/11/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/78-09/11/78	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

EPA Water Quality Criteria Analysis for Station: SEKI0447

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0447

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0448

NPS Station ID: SEKI0448
LAT/LON: 37.172226/-118.744448
Agency: 12WLS1
Date Created: 09/03/88
Location: (NO NAME)
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4A1-029
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18040006
Depth of Water: 26
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18040006
RF1 Mile Point: 0.000
Distance from RF1: 25.00
On/Off RF1:
RF3 Index: 18040006056702.33
RF3 Mile Point: 2.32
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0448

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/85-10/02/85	1	10.3	10.3	10.3	10.3	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/02/85-10/02/85	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/02/85-10/02/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/02/85-10/02/85	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	10/02/85-10/02/85	1	0.162	0.162	0.162	0.162	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/02/85-10/02/85	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/02/85-10/02/85	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/85-10/02/85	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	10/02/85-10/02/85	1	46.	46.	46.	46.	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	10/02/85-10/02/85	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/02/85-10/02/85	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/02/85-10/02/85	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	10/02/85-10/02/85	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/02/85-10/02/85	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/02/85-10/02/85	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/02/85-10/02/85	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	10/02/85-10/02/85	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/02/85-10/02/85	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/02/85-10/02/85	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/02/85-10/02/85	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/02/85-10/02/85	1	41.	41.	41.	41.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	10/02/85-10/02/85	1	0.047	0.047	0.047	0.047	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/02/85-10/02/85	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	10/02/85-10/02/85	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	10/02/85-10/02/85	1	10706.6	10706.6	10706.6	10706.6	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	10/02/85-10/02/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/02/85-10/02/85	1	0.3	0.3	0.3	0.3	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: SEKI0448

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	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: SEKI0448

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00941	CHLORIDE, DISSOLVED 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									
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: SEKI0449

NPS Station ID: SEKI0449
LAT/LON: 37.173615/-118.722504
Agency: 112WRD
Date Created: 10/26/78
Location: EVOLUTION CREEK NEAR EVOLUTION L
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 371025118432101
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18040006
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18040006
RF1 Mile Point: 0.000
Distance from RF1: 1.50
On/Off RF1:
RF3 Index: 18040006003405.75
RF3 Mile Point: 5.91
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/11/78-09/11/78	1	11.6	11.6	11.6	11.6	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/78-09/11/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/11/78-09/11/78	1	7.09	7.09	7.09	7.09	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/11/78-09/11/78	1	7.09	7.09	7.09	7.09	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/11/78-09/11/78	1	0.081	0.081	0.081	0.081	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/11/78-09/11/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/11/78-09/11/78	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/11/78-09/11/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/78-09/11/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/78-09/11/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/11/78-09/11/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/11/78-09/11/78	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/11/78-09/11/78	1	43.	43.	43.	43.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/11/78-09/11/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/78-09/11/78	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/78-09/11/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/11/78-09/11/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/78-09/11/78	1	9.8	9.8	9.8	9.8	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/11/78-09/11/78	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/11/78-09/11/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/11/78-09/11/78	1	22.	22.	22.	22.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/11/78-09/11/78	1	0.59	0.59	0.59	0.59	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/78-09/11/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: SEKI0449

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0449

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0450

NPS Station ID: SEKI0450
LAT/LON: 37.175837/-118.709727
Agency: 112WRD
Date Created: 10/26/78
Location: MCGEE CANYON CREEK NEAR COLBY ME
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 371033118423501
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18040006
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18040006
RF1 Mile Point: 0.000
Distance from RF1: 4.30
On/Off RF1:
RF3 Index: 18040006058500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0450

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/11/78-09/11/78	1	10.7	10.7	10.7	10.7	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/78-09/11/78	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/11/78-09/11/78	1	7.03	7.03	7.03	7.03	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/11/78-09/11/78	1	7.03	7.03	7.03	7.03	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/11/78-09/11/78	1	0.093	0.093	0.093	0.093	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/11/78-09/11/78	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/11/78-09/11/78	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/11/78-09/11/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/78-09/11/78	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/78-09/11/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/11/78-09/11/78	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/11/78-09/11/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/11/78-09/11/78	1	44.	44.	44.	44.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/11/78-09/11/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/78-09/11/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/78-09/11/78	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/11/78-09/11/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/78-09/11/78	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/11/78-09/11/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/11/78-09/11/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/11/78-09/11/78	1	8.	8.	8.	8.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/11/78-09/11/78	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/78-09/11/78	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

EPA Water Quality Criteria Analysis for Station: SEKI0450

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0450

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0451

NPS Station ID: SEKI0451
LAT/LON: 37.188892/-118.851949
Agency: 12WLS1
Date Created: 09/03/88
Location: HEATHER LAKE
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4A1-028
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 18040006
Depth of Water: 16
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18040006
RF1 Mile Point: 0.000
Distance from RF1: 7.40
On/Off RF1:
RF3 Index: 18040006061300.94
RF3 Mile Point: 1.81
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0451

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/85-09/24/85	1	11.6	11.6	11.6	11.6	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/24/85-09/24/85	1	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/24/85-09/24/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/24/85-09/24/85	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	09/24/85-09/24/85	1	0.427	0.427	0.427	0.427	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/24/85-09/24/85	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/24/85-09/24/85	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/24/85-09/24/85	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/24/85-09/24/85	1	36.8	36.8	36.8	36.8	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/24/85-09/24/85	1	15.3	15.3	15.3	15.3	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/24/85-09/24/85	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/24/85-09/24/85	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	09/24/85-09/24/85	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/24/85-09/24/85	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/24/85-09/24/85	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/24/85-09/24/85	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/24/85-09/24/85	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/24/85-09/24/85	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/24/85-09/24/85	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/24/85-09/24/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/24/85-09/24/85	1	51.	51.	51.	51.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/24/85-09/24/85	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/24/85-09/24/85	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	09/24/85-09/24/85	1	26.	26.	26.	26.	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/24/85-09/24/85	1	10049.2	10049.2	10049.2	10049.2	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/24/85-09/24/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/24/85-09/24/85	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: SEKI0451

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	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: SEKI0451

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00941	CHLORIDE, DISSOLVED 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									
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: SEKI0452

NPS Station ID: SEKI0452
LAT/LON: 37.189727/-118.793337
Agency: 112WRD
Date Created: 10/26/78
Location: SOUTH FORK SAN JOAQUIN RIVER NR
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 371123118473601
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18040006
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18040006
RF1 Mile Point: 0.000
Distance from RF1: 1.30
On/Off RF1:
RF3 Index: 18040006059200.00
RF3 Mile Point: 0.24
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0452

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/11/78-09/11/78	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/78-09/11/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/11/78-09/11/78	1	7.43	7.43	7.43	7.43	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/11/78-09/11/78	1	7.43	7.43	7.43	7.43	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/11/78-09/11/78	1	0.037	0.037	0.037	0.037	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/11/78-09/11/78	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/11/78-09/11/78	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/11/78-09/11/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/78-09/11/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/78-09/11/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/11/78-09/11/78	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/11/78-09/11/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/11/78-09/11/78	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/11/78-09/11/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/78-09/11/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/78-09/11/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/11/78-09/11/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/78-09/11/78	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/11/78-09/11/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/11/78-09/11/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/11/78-09/11/78	1	9.	9.	9.	9.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/11/78-09/11/78	1	3.65	3.65	3.65	3.65	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/78-09/11/78	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

EPA Water Quality Criteria Analysis for Station: SEKI0452

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0452

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0453

NPS Station ID: SEKI0453
LAT/LON: 37.190837/-118.761670
Agency: 112WRD
Date Created: 10/26/78
Location: EVOLUTION CREEK NEAR EVOLUTION M
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 371127118454201
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18040006
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18040006
RF1 Mile Point: 0.000
Distance from RF1: 1.40
On/Off RF1:
RF3 Index: 18040006003300.18
RF3 Mile Point: 0.17
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0453

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/11/78-09/11/78	1	10.6	10.6	10.6	10.6	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/78-09/11/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/11/78-09/11/78	1	7.25	7.25	7.25	7.25	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/11/78-09/11/78	1	7.25	7.25	7.25	7.25	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/11/78-09/11/78	1	0.056	0.056	0.056	0.056	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/11/78-09/11/78	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/11/78-09/11/78	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/11/78-09/11/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/78-09/11/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/78-09/11/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/11/78-09/11/78	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/11/78-09/11/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/11/78-09/11/78	1	33.	33.	33.	33.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/11/78-09/11/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/78-09/11/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/78-09/11/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/11/78-09/11/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/78-09/11/78	1	4.2	4.2	4.2	4.2	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/11/78-09/11/78	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/11/78-09/11/78	1	50.	50.	50.	50.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/11/78-09/11/78	1	9.	9.	9.	9.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/11/78-09/11/78	1	0.85	0.85	0.85	0.85	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/78-09/11/78	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

EPA Water Quality Criteria Analysis for Station: SEKI0453

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0453

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0454

NPS Station ID: SEKI0454
LAT/LON: 37.203337/-118.800004
Agency: 112WRD
Date Created: 10/26/78
Location: SOUTH FORK SAN JOAQUIN RIVER NR
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 371212118480001
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 18040006
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18040006
RF1 Mile Point: 0.000
Distance from RF1: 0.80
On/Off RF1:
RF3 Index: 18040006003400.91
RF3 Mile Point: 6.18
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/11/78-09/11/78	1	5.9	5.9	5.9	5.9	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/78-09/11/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/11/78-09/11/78	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/11/78-09/11/78	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/11/78-09/11/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/11/78-09/11/78	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/11/78-09/11/78	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/11/78-09/11/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/11/78-09/11/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/78-09/11/78	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/78-09/11/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/11/78-09/11/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/11/78-09/11/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/11/78-09/11/78	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/11/78-09/11/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/78-09/11/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/78-09/11/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/11/78-09/11/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/78-09/11/78	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	09/11/78-09/11/78	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/11/78-09/11/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/11/78-09/11/78	1	8.	8.	8.	8.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/11/78-09/11/78	1	3.78	3.78	3.78	3.78	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/78-09/11/78	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

EPA Water Quality Criteria Analysis for Station: SEKI0454

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	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: SEKI0454

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									

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

Station Inventory for Station: SEKI0455

NPS Station ID: SEKI0455
LAT/LON: 37.209726/-118.650005
Agency: 12WLS1
Date Created: 09/03/88
Location: UPPER LAMARCK LAKE
FIPS State/County: 06027 CALIFORNIA/INYO
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4A1-030
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 18090102
Depth of Water: 160
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18090102
RF1 Mile Point: 0.000
Distance from RF1: 21.60
On/Off RF1:
RF3 Index: 18090102027100.00
RF3 Mile Point: 0.09
Distance from RF3: 0.11
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/85-09/26/85	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/26/85-09/26/85	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/26/85-09/26/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/85-09/26/85	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	09/26/85-09/26/85	1	0.324	0.324	0.324	0.324	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/26/85-09/26/85	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/85-09/26/85	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/85-09/26/85	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/26/85-09/26/85	1	105.6	105.6	105.6	105.6	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/26/85-09/26/85	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/26/85-09/26/85	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/26/85-09/26/85	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	09/26/85-09/26/85	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/26/85-09/26/85	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/26/85-09/26/85	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/26/85-09/26/85	1	0.34	0.34	0.34	0.34	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/26/85-09/26/85	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/26/85-09/26/85	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/26/85-09/26/85	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/26/85-09/26/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/26/85-09/26/85	1	24.	24.	24.	24.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/26/85-09/26/85	1	0.168	0.168	0.168	0.168	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/26/85-09/26/85	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	09/26/85-09/26/85	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/26/85-09/26/85	1	10924.7	10924.7	10924.7	10924.7	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/26/85-09/26/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/26/85-09/26/85	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: SEKI0455

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	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: SEKI0455

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00941	CHLORIDE, DISSOLVED 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									
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: SEKI0456

NPS Station ID: SEKI0456
LAT/LON: 37.230559/-118.713892
Agency: 12WLS1
Date Created: 09/03/88
Location: WAHOO LAKES (NW)
FIPS State/County: 06019 CALIFORNIA/FRESNO
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 4A1-027
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 18040006
Depth of Water: 29
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 18040006
RF1 Mile Point: 0.000
Distance from RF1: 19.40
On/Off RF1:
RF3 Index: 18040006063400.88
RF3 Mile Point: 1.00
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: SEKI0456

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/85-09/26/85	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/26/85-09/26/85	1	9.1	9.1	9.1	9.1	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/26/85-09/26/85	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/85-09/26/85	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00154	SULFATE (AS S) WHOLE WATER, MG/L	09/26/85-09/26/85	1	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/26/85-09/26/85	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/85-09/26/85	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/85-09/26/85	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	09/26/85-09/26/85	1	50.6	50.6	50.6	50.6	0.	0.	**	**	**	**
00662	PHOSPHORUS (P), WATER, TOTAL RECOVERABLE UG/L	09/26/85-09/26/85	1	5.7	5.7	5.7	5.7	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	09/26/85-09/26/85	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	09/26/85-09/26/85	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00910	CALCIUM (MG/L AS CACO3)	09/26/85-09/26/85	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/26/85-09/26/85	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/26/85-09/26/85	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/26/85-09/26/85	1	0.24	0.24	0.24	0.24	0.	0.	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	09/26/85-09/26/85	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/26/85-09/26/85	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/26/85-09/26/85	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/26/85-09/26/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/26/85-09/26/85	1	31.	31.	31.	31.	0.	0.	**	**	**	**
70151	SURFACE AREA OF LAKE OR RESERVOIR SQ KM	09/26/85-09/26/85	1	0.036	0.036	0.036	0.036	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/26/85-09/26/85	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	09/26/85-09/26/85	1	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	09/26/85-09/26/85	1	11306.9	11306.9	11306.9	11306.9	0.	0.	**	**	**	**
82047	DEPTH TO THE TOP OF THE SAMPLING INTERVAL (METERS)	09/26/85-09/26/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/26/85-09/26/85	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: SEKI0456

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00154	SULFATE (AS S) WHOLE WATER	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: SEKI0456

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a 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									
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	1	1	1.00	1	1	1.00									
00941	CHLORIDE, DISSOLVED 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									
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

EPA Water Quality Criteria Analysis for Entire SEKI Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	51	0	0.00	16	0	0.00	19	0	0.00	16	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	126	1	0.01	11	0	0.00	16	1	0.06	99	0	0.00			
00154	SULFATE (AS S) WHOLE WATER	Drinking Water	250.	26	0	0.00	26	0	0.00									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	35	3	0.09	35	3	0.09									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	606	0	0.00	195	0	0.00	252	0	0.00	159	0	0.00			
00400	PH	Other-Hi Lim.	9.	744	0	0.00	291	0	0.00	260	0	0.00	193	0	0.00			
		Other-Lo Lim.	6.5	744	107	0.14	291	22	0.08	260	36	0.14	193	49	0.25			
00403	PH, LAB	Other-Hi Lim.	9.	2279	4	0.00	626	0	0.00	1040	0	0.00	613	4	0.01			
		Other-Lo Lim.	6.5	2279	1113	0.49	626	318	0.51	1040	460	0.44	613	335	0.55			
00406	PH, FIELD	Other-Hi Lim.	9.	576	7	0.01	183	7	0.04	94	0	0.00	299	0	0.00			
		Other-Lo Lim.	6.5	576	142	0.25	183	68	0.37	94	18	0.19	299	56	0.19			
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	766	760	0.99	261	258	0.99	260	260	1.00	245	242	0.99			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	60	0	0.00	14	0	0.00	31	0	0.00	15	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	4	0	0.00							4	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	242	0	0.00	92	0	0.00	80	0	0.00	70	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	4	0	0.00							4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	31	0	0.00	10	0	0.00	6	0	0.00	15	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1257	0	0.00	528	0	0.00	158	0	0.00	571	0	0.00			
00723	CYANIDE, DISSOLVED STD METHOD	Fresh Acute	22.	1	0	0.00	1	0	0.00									
		Drinking Water	200.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	454	0	0.00	233	0	0.00	112	0	0.00	109	0	0.00			
		Drinking Water	250.	454	1	0.00	233	1	0.00	112	0	0.00	109	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	2158	0	0.00	520	0	0.00	1014	0	0.00	624	0	0.00			
		Drinking Water	250.	2158	0	0.00	520	0	0.00	1014	0	0.00	624	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	406	0	0.00	184	0	0.00	112	0	0.00	110	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	2050	0	0.00	534	0	0.00	920	0	0.00	596	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1409	0	0.00	412	0	0.00	705	0	0.00	292	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	8	0	0.00	4	0	0.00	4	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	19	0	0.00	9	0	0.00	6	0	0.00	4	0	0.00			
		Drinking Water	50.	19	0	0.00	9	0	0.00	6	0	0.00	4	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.	25	0	0.00	10	0	0.00	6	0	0.00	9	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00				1	0	0.00						
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	10	0	0.00	5	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	4.	10	0	0.00	5	0	0.00	1	0	0.00	4	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	45	3	0.07	16	2	0.13	16	1	0.06	13	0	0.00			
		Drinking Water	5.	45	2	0.04	16	2	0.13	16	0	0.00	13	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	13	0	0.00	8	0	0.00	5	0	0.00						
		Drinking Water	5.	13	0	0.00	8	0	0.00	5	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	37	0	0.00	13	0	0.00	15	0	0.00	9	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	13	0	0.00	8	0	0.00	5	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	117	7	0.06	68	3	0.04	29	4	0.14	20	0	0.00			
		Drinking Water	1300.	117	0	0.00	68	0	0.00	29	0	0.00	20	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	13	0	0.00	8	0	0.00	5	0	0.00						
		Drinking Water	1300.	13	0	0.00	8	0	0.00	5	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	57	0	0.00	21	0	0.00	22	0	0.00	14	0	0.00			
		Drinking Water	15.	57	10	0.18	21	4	0.19	22	5	0.23	14	1	0.07			
01051	LEAD, TOTAL	Fresh Acute	82.	13	0	0.00	8	0	0.00	5	0	0.00						
		Drinking Water	15.	13	0	0.00	8	0	0.00	5	0	0.00						
01057	THALLIUM, DISSOLVED	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	100.	3	0	0.00	2	0	0.00	1	0	0.00						
01075	SILVER, DISSOLVED	Fresh Acute	4.1	49	0	0.00	49	0	0.00									
		Drinking Water	100.	49	0	0.00	49	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	105	1	0.01	65	0	0.00	25	1	0.04	15	0	0.00			
		Drinking Water	5000.	105	0	0.00	65	0	0.00	25	0	0.00	15	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.	17	0	0.00	7	0	0.00	5	0	0.00	5	0	0.00			
		Drinking Water	50.	17	0	0.00	7	0	0.00	5	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 Entire SEKI Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/15-11/14 Obs	8/15-11/14 Exceed	8/15-11/14 Prop.	11/15-5/31 Obs	11/15-5/31 Exceed	11/15-5/31 Prop.	6/01-8/14 Obs	6/01-8/14 Exceed	6/01-8/14 Prop.	n/a Obs	n/a Exceed	n/a Prop.
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						
01220	CHROMIUM, HEXAVALENT, DISSOLVED	Fresh Acute	16.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	94	14	0.15	29	6	0.21	32	4	0.13	33	4	0.12			
31503	COLIFORM,TOT,MEMBRANE FILTR,DELAY. M-END	Other-Hi Lim.	1000.	105	2	0.02	46	2	0.04	38	0	0.00	21	0	0.00			
31504	COLIFORM,TOT,MEMBRANE FILTR,IMMED. LES-E	Other-Hi Lim.	1000.	91	0	0.00	20	0	0.00	1	0	0.00	70	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	868	21	0.02	350	16	0.05	71	1	0.01	447	4	0.01			
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	12	0	0.00	8	0	0.00	4	0	0.00						
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	12	0	0.00	8	0	0.00	4	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	17	0	0.00	10	0	0.00	7	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	14	0	0.00	8	0	0.00	6	0	0.00						
		Drinking Water	0.2	14	0	0.00	8	0	0.00	6	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	17	0	0.00	10	0	0.00	7	0	0.00						
		Drinking Water	2.	17	0	0.00	10	0	0.00	7	0	0.00						
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	14	0	0.00	8	0	0.00	6	0	0.00						
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	14	0	0.00	8	0	0.00	6	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	24	0	0.00	12	0	0.00	12	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	18	0	0.00	11	0	0.00	7	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	17	0	0.00	10	0	0.00	7	0	0.00						
		Drinking Water	2.	17	0	0.00	10	0	0.00	7	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	15	0	0.00	10	0	0.00	5	0	0.00						
		Drinking Water	3.	15	0	0.00	10	0	0.00	5	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	14	0	0.00	8	0	0.00	6	0	0.00						
		Drinking Water	0.4	14	0	0.00	8	0	0.00	6	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	14	0	0.00	8	0	0.00	6	0	0.00						
		Drinking Water	0.2	14	0	0.00	8	0	0.00	6	0	0.00						
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	2	0	0.00				2	0	0.00						
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	2	0	0.00				2	0	0.00						
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	2	0	0.00				2	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	2	0	0.00	1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1965	0	0.00	558	0	0.00	939	0	0.00	468	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	607	0	0.00	138	0	0.00	341	0	0.00	128	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	35	1	0.03	13	1	0.08	16	0	0.00	6	0	0.00			
		Drinking Water	2.	35	4	0.11	13	1	0.08	16	3	0.19	6	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	28	0	0.00	13	0	0.00	10	0	0.00	5	0	0.00			
		Drinking Water	2.	28	0	0.00	13	0	0.00	10	0	0.00	5	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	243	3	0.01	79	0	0.00	3	0	0.00	161	3	0.02			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	99	0	0.00	92	0	0.00	2	0	0.00	5	0	0.00			
82295	CHLORIDE DISSOLVED AS CL IN WATER	Fresh Acute	860000.	56	0	0.00	38	0	0.00				18	0	0.00			
		Drinking Water	250000.	56	0	0.00	38	0	0.00				18	0	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

No STORET Data Within the SEKI Study Area Exist for These Groups:

Chlorophyll*

*Not A Priority Parameter

NPS Servicewide Inventory and Monitoring Program Level I

Water Quality Parameter Inventory Data Evaluation and Analysis:

Present Level I Groups

STORET Data Within the SEKI Study Area Exist for These Groups:

Alkalinity		Total Obs.	01/01/85 to 07/26/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYSIS (UEQ/L)	766	658	108	0	59
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	1090	151	437	502	227
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	1010	859	151	0	4
00440	BICARBONATE ION (MG/L AS HCO3)	374	53	15	306	92
00445	CARBONATE ION (MG/L AS CO3)	281	49	0	232	75
		3521	1770	711	1040	457(306)[1]

pH		Total Obs.	01/01/85 to 07/26/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00400	PH (STANDARD UNITS)	745	81	195	469	130
00403	PH, LAB (STANDARD UNITS)	2279	1750	294	235	236
00406	PH, FIELD (STANDARD UNITS)	583	208	375	0	154
		3607	2039	864	704	520(407)[1]

Conductivity		Total Obs.	01/01/85 to 07/26/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	973	354	605	14	262
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	2729	1719	459	551	276
		3702	2073	1064	565	538(430)[1]

Dissolved Oxygen		Total Obs.	01/01/85 to 07/26/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	35	35	0	0	35
00300	OXYGEN, DISSOLVED (MG/L)	606	8	98	500	43
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION	115	0	0	115	21
		756	43	98	615	99 (78)[1]

Water Temperature		Total Obs.	01/01/85 to 07/26/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	2436	1192	797	447	403
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	234	0	10	224	5
		2670	1192	807	671	408(403)[1]

Flow		Total Obs.	01/01/85 to 07/26/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00060	FLOW, STREAM, MEAN DAILY CFS	325	33	5	287	16
00061	FLOW, STREAM, INSTANTANEOUS CFS	449	75	160	214	112
00065	STAGE, STREAM (FEET)	238	4	38	196	3
74075	FLOW, LITERS/DAY	765	696	69	0	4
		1777	808	272	697	135(130)[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 07/26/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00070	TURBIDITY, (JACKSON CANDLE UNITS)	51	0	1	50	10
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	111	0	0	111	4
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	126	0	126	0	21
00077	TRANSPARENCY, SECCHI DISC (INCHES)	4	0	0	4	4
00078	TRANSPARENCY, SECCHI DISC (METERS)	26	26	0	0	26
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	49	4	33	12	14
82078	TURBIDITY, FIELD NEPHELOMETRIC TURBIDITY UNITS NTU	243	53	190	0	66
82079	TURBIDITY, LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	99	79	20	0	97
		709	162	370	177	242(183)[!]

Nitrate/Nitrogen		Total Obs.	01/01/85 to 07/26/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00600	NITROGEN, TOTAL (MG/L AS N)	180	0	0	180	33
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	326	4	8	314	40
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	13	0	0	13	5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	937	448	325	164	128
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	65	0	21	44	21
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	242	135	59	48	56
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	4	0	0	4	4
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	13	0	0	13	5
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	289	0	6	283	40
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	31	0	0	31	17
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	1257	392	676	189	234
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	2023	1459	276	288	69
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	3	0	0	3	2
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	1965	1464	287	214	98
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	607	427	161	19	13
		7955	4329	1819	1807	765(359)[!]

Phosphate/Phosphorus		Total Obs.	01/01/85 to 07/26/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	145	0	0	145	11
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	1274	375	597	302	140
00665	PHOSPHORUS, TOTAL (MG/L AS P)	286	8	71	207	53
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	99	0	99	0	75
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	1803	1253	356	194	54
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	27	2	16	9	7
		3634	1638	1139	857	340(245)[!]

Sulfates/Total Dissolved Solids/Hardness		Total Obs.	01/01/85 to 07/26/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00900	HARDNESS, TOTAL (MG/L AS CACO3)	810	53	212	545	197
00945	SULFATE, TOTAL (MG/L AS SO4)	406	78	121	207	98
00946	SULFATE, DISSOLVED (MG/L AS SO4)	2050	1504	490	56	113
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	126	4	71	51	11
		3392	1639	894	859	419(236)[!]

[!]Since a station can have data for more than one of the parameters in the parameter group, the number in the parenthesis is the number of unique stations having data for this parameter group.

Bacteria		Total Obs.	01/01/85 to 07/26/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
31501	COLIFORM, TOT, MEMBRANE FILTER,IMMED.M-ENDOMED,35C	94	0	0	94	21
31503	COLIFORM, TOT, MEMBRANE FILTER,DELAY,M-ENDOMED,35C	105	0	0	105	11
31504	COLIFORM, TOT, MEMBRANE FILTER, IMME,L-ENDAGAR,35C	97	0	97	0	22
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5C	872	279	533	60	113
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	796	259	537	0	101
		1964	538	1167	259	268(125)[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 07/26/94	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	1	1	0	0	1
01000	ARSENIC, DISSOLVED (UG/L AS AS)	19	3	14	2	6
01002	ARSENIC, TOTAL (UG/L AS AS)	1	0	1	0	1
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	10	1	9	0	2
01025	CADMIUM, DISSOLVED (UG/L AS CD)	45	5	40	0	5
01027	CADMIUM, TOTAL (UG/L AS CD)	13	12	1	0	5
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	37	5	32	0	5
01034	CHROMIUM, TOTAL (UG/L AS CR)	13	12	1	0	5
01220	CHROMIUM, HEXAVALENT, DISSOLVED IN (UG/L AS CR)	1	0	1	0	1
01040	COPPER, DISSOLVED (UG/L AS CU)	117	53	46	18	59
01042	COPPER, TOTAL (UG/L AS CU)	13	12	1	0	5
01049	LEAD, DISSOLVED (UG/L AS PB)	57	5	47	5	6
01051	LEAD, TOTAL (UG/L AS PB)	13	12	1	0	5
71890	MERCURY, DISSOLVED (UG/L AS HG)	35	5	25	5	3
71900	MERCURY, TOTAL (UG/L AS HG)	28	12	16	0	6
01065	NICKEL, DISSOLVED (UG/L AS NI)	3	3	0	0	2
01145	SELENIUM, DISSOLVED (UG/L AS SE)	17	2	15	0	4
01147	SELENIUM, TOTAL (UG/L AS SE)	1	0	1	0	1
01075	SILVER, DISSOLVED (UG/L AS AG)	49	49	0	0	49
01057	THALLIUM, DISSOLVED (UG/L AS TL)	1	1	0	0	1
01090	ZINC, DISSOLVED (UG/L AS ZN)	105	53	34	18	57
00723	CYANIDE, DISSOLVED STD METHOD (UG/L)	1	1	0	0	1
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	17	15	0	2	7
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	12	12	0	0	4
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	12	12	0	0	4
39340	GAMMA-BHC(LINDANE), WHOLE WATER (UG/L)	14	12	0	2	6
34259	DELTA BENZENE HEXACHLORIDE, TOTAL (UG/L)	12	12	0	0	4
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATER (UG/L)	17	15	0	2	7
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	24	15	5	4	7
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	14	12	0	2	6
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	14	12	0	2	6
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	18	15	1	2	7
34361	ENDOSULFAN, ALPHA, TOTAL (UG/L)	12	12	0	0	4
34356	ENDOSULFAN, BETA, TOTAL (UG/L)	12	12	0	0	4
34351	ENDOSULFAN SULFATE, TOTAL (UG/L)	12	12	0	0	4
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	17	15	0	2	7
82622	ENDRIN ALDEHYDE, WH. WATER, TOTAL RECOVER. (UG/L)	12	12	0	0	4
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	14	12	0	2	6
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	14	12	0	2	6
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE (UG/L)	12	12	0	0	4
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE (UG/L)	12	12	0	0	4
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE (UG/L)	12	12	0	0	4
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE (UG/L)	12	12	0	0	4
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE (UG/L)	12	12	0	0	4
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE (UG/L)	12	12	0	0	4
34671	PCB - 1016, TOTAL (UG/L)	12	12	0	0	4
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	15	15	0	0	5
		926	565	291	70	356 (67)[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	3521	1770	50.3	306	68.5	11.5	04/15/51-05/31/94	81.6
pH	3607	2039	56.5	407	91.1	8.9	04/15/51-05/31/94	83.6
Conductivity	3702	2073	56.0	430	96.2	8.6	04/15/51-05/31/94	85.8
Dissolved Oxygen	756	43	5.7	78	17.4	9.7	04/15/51-09/21/93	17.8
Water Temperature	2670	1192	44.6	403	90.2	6.6	04/15/51-05/31/94	61.9
Flow	1777	808	45.5	130	29.1	13.7	04/15/51-05/31/94	41.2
Clarity/Turbidity	709	162	22.8	183	40.9	3.9	04/15/51-09/21/93	16.7
Nitrate/Nitrogen	7955	4329	54.4	359	80.3	22.2	05/10/51-07/26/94	184.1
Phosphate/Phosphorus	3634	1638	45.1	245	54.8	14.8	07/25/68-05/31/94	140.6
Chlorophyll	0	0	0.0	0	0.0	0.0	No Data For Group	0.0
Sulfates/Total Dissolved Solids/Hardness	3392	1639	48.3	236	52.8	14.4	04/15/51-12/29/93	79.4
Bacteria	1964	538	27.4	125	28.0	15.7	07/26/68-07/06/93	78.7
Toxic Elements	926	565	61.0	67	15.0	13.8	12/14/70-09/21/93	40.7

Water Quality Observations
Outside STORET Edit Criteria for SEKI

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
SEKI0038	00440	BICARBONATE ION (MG/L AS HCO3)	720301		2400.0000000	11NPSWRD	SEKI_FS_S2	
SEKI0067	00440	BICARBONATE ION (MG/L AS HCO3)	930914		600.0000000	11NPSWRD	SEKI_MFKCM_190	
SEKI0091	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	930920		38.3000000	11NPSWRD	SEKI_MFKCM_188	
SEKI0231	00403	PH, LAB, STANDARD UNITS SU	860205	1130	0.0000000	112WRD	11206700	X
SEKI0427	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	920704	1040	0.9000000	11NPSWRD	SEKI_EPA_B5	

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) SEKITABS.ZIP

This compressed file contains all the tables presented in the report. The files compressed into this file include:

(a) SEKISITE.DOC - Descriptive listing of select fields from the industrial facilities discharges, drinking water intakes, and EPA-USGS stream gages databases.

(b) SEKIAGNC.DOC - Contacts for agencies whose data were retrieved within the study area.

(c) SEKIAGNQ.DOC - Number of stations, observations, and parameters retrieved by agency code within the study area and park.

(d) SEKIOV0.DOC - Overview of park and retrieved data.

(e) SEKIOV1.DOC - Station period of record table.

(f) SEKIOV2.DOC - Parameter period of record table.

(g) SEKIOV3.DOC - Station/parameter period of record table.

(h) SEKIINV.DOC - Station by station descriptive statistics over the entire period of record and comparison against EPA Water Quality Criteria for each station.

(i) SEKISEAN.DOC - Seasonal and annual water quality descriptive statistics at stations with water quality data meeting the default seasonal and annual criteria.

(j) SEKIEPAS.DOC - EPA Water Quality Criteria comparison for data at all stations combined within the study area.

(k) SEKIIDEA.DOC - Comparison of downloaded STORET data with NPS Servicewide Inventory and Monitoring Program "Level I" water quality parameters.

(l) SEKIBAD.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 SEKIOV1.DOC is in the subdirectory C:\WATER, you could type: PRINT C:\WATER\SEKIOV1.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) SEKIFIGS.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 SEKI0001. 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 SEKI0001) 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) SEKIPARM.ZIP

This file compresses SEKIPARM.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) SEKISITE.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) SEKIWQ.DBF - All water quality monitoring station locations within the project's study area downloaded from STORET.

(b) SEKIIFD.DBF - All municipal and industrial facility discharges within the project's study area downloaded from the IFD database.

(c) SEKIDRIN.DBF - All drinking water intakes within the project's study area downloaded from the DRINKS database.

(d) SEKIGAGE.DBF - All water gages within the project's study area downloaded from the GAGES database.

(e) SEKIDAMS.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) SEKIMISC.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) SEKIEXEC.DOC - WordPerfect Ver. 5.1 copy of the Executive Summary in the report.

(b) SEKITOC.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) SEKIREGI - PCL and CLP (Windows Clipboard) copies of map displaying the regional location of the park and study area.

(f) SEKIWQ - 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 (SEKIWQA, SEKIWQB, SEKIWQC, etc.) and the index map name will end with an ampersand (&).

(g) SEKIIDG - 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 (SEKIIDGA, SEKIIDGB, SEKIIDGC, 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) SEKISEHY - 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 SEKIFIGS.ZIP and SEKITABS.ZIP, you can use the PRINTZIP program to print any of the PCL files in SEKIMISC.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) SEKIRF3.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) SEKIWQMW.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: SEKIPARM.DBF in SEKIPARM.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: SEKIPARM.DBF in SEKIPARM.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: SEKIPARM.DBF in SEKIPARM.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: SEKIWQ.DBF in SEKISITE.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: SEKIWQ.DBF in SEKISITE.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: SEKIIFD.DBF in SEKISITE.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: SEKIIFD.DBF in SEKISITE.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: SEKIIFD.DBF in SEKISITE.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: SEKIDRIN.DBF in SEKISITE.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: SEKIDRIN.DBF in SEKISITE.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: SEKIDRIN.DBF in SEKISITE.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: SEKIGAGE.DBF in SEKISITE.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: SEKIGAGE.DBF in SEKISITE.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: SEKIDAMS.DBF in SEKISITE.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: SEKIDAMS.DBF in SEKISITE.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: SEKIDAMS.DBF in SEKISITE.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: SEKIDAMS.DBF in SEKISITE.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 SEKIRF3.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 SEKIRF3.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 SEKIRF3.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 SEKIRF3.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 SEKIRF3.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 SEKIRF3.ZIP
First Line = Catalog Unit Number (8 Characters)
Subsequent Lines:
L=DDMMSS,L=DDDMMSS,L=DDMMSS,L=DDDMMSS,L=DDMMSS,L=DDDMMSS, ...
Example:
02070010
L=391259,L=0770809,L=391220,L=0770749,L=391147,L=0770715,L=391120,L=0770633,
L=391058,L=0770535,L=391042,L=0770520,L=391016,L=0770427,L=390948,L=0770416,
L=390526,L=0765331,L=390500,L=0765149,L=390456,L=0765139,L=390357,L=0765123,
...
L=390744,L=0771007,L=390826,L=0771022,L=390910,L=0771022,L=390950,L=0771003,
L=391107,L=0770922,
There can be as many as four latitude/longitude pairs per line.

The following table provides the DBASE III+ database field structure of the Water Resources Division's "encyclopedia" file that documents the minimum and maximum parameter values found and the park(s) where they occurred. This file is intended for Water Resources Division internal use, but will be available to anyone upon request after Baseline Water Quality Data Inventory and Analysis reports have been completed for all parks.

Encyclopedia File: WRD File For Internal Use Only				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
PARM	1	5	5	STORET Parameter Code
PARMNAME	6	45	40	Parameter Name
MINVAL	46	61	16.7	Minimum Value
MINVALPARK	62	65	4	Park Unit with Minimum Value
MAXVAL	66	71	16.7	Maximum Value
MAXVALPARK	72	75	4	Park Unit with Maximum Value

Appendix C

STORET Water Quality Control/Edit Checking

The following table provides the high and low values used by STORET since November 1983 for 190 common water quality parameters to screen or error check data. Data entered into STORET prior to November 1983, however, were not subjected to this edit/bounds check. Additionally, data from the USGS WATSTORE system that is loaded into STORET is never subjected to these edit criteria and agencies entering data in STORET can override these edit criteria to enter data values that fall outside a range. As a consequence, all data downloaded from STORET for the purposes of this project were filtered through these edit criteria to document values outside the generally accepted ranges. Decisions were then made on a case-by-case basis to retain or discard obviously incorrect data. Refer to the Water Quality Observations Outside STORET Edit Criteria section of the Interpretive Guide To Water Quality Results chapter for more information on this subject.

STORET Code	STORET Parameter Description	High Value	Low Value
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	37.0	-2.0
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	98.0	31.0
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	52.0	-40.0
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	125.0	-40.0
00026	TOXICS-IDENTIFY DATA COLLECTION BY EPA DIRECTIVE	1990.9	1977.0
00032	CLOUD COVER (PERCENT)	101.0	0.0
00035	WIND VELOCITY (MILES PER HOUR)	85.0	0.0
00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	361.0	0.0
00045	PRECIPITATION, TOTAL (INCHES PER DAY)	15.0	0.0
00070	TURBIDITY, (JACKSON CANDLE UNITS)	1500.0	0.0
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	101.0	0.0
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	500.0	0.0
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	1000.0	0.0
00077	TRANSPARENCY, SECCHI DISC (INCHES)	600.0	0.0
00080	COLOR (PLATINUM-COBALT UNITS)	500.0	0.0
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	500.0	0.0
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	250.0	0.0
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	60000.0	1.0
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	60000.0	1.0
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	30.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00300	OXYGEN, DISSOLVED (MG/L)	30.0	0.0
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION%	200.0	0.0
00310	BOD, 5 DAY, 20 DEG C (MG/L)	150.0	0.0
00335	COD, .025N K2CR2O7 (MG/L)	1000.0	0.0
00340	COD, .25N K2CR2O7 (MG/L)	1000.0	0.0
00365	CHLORINE DEMAND, 15 MINUTE (MG/L)	15.0	0.0
00400	PH (STANDARD UNITS)	12.0	0.9
00403	PH, LAB, STANDARD UNITS, (STANDARD UNITS)	12.0	0.9
00405	CARBON DIOXIDE (MG/L AS CO2)	100.0	0.0
00406	PH, FIELD (STANDARD UNITS)	12.0	0.9
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	1000.0	0.0
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	750.0	0.0
00435	ACIDITY, TOTAL (MG/L AS CACO3)	1000.0	0.0
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	1000.0	0.0
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	750.0	0.0
00440	BICARBONATE ION (MG/L AS HCO3)	450.0	0.0
00445	CARBONATE ION (MG/L AS CO3)	100.0	0.0
00480	SALINITY - PARTS PER THOUSAND	40.0	0.0
00500	RESIDUE, TOTAL (MG/L)	15000.0	0.0
00505	RESIDUE, TOTAL VOLATILE (MG/L)	10000.0	0.0
00510	RESIDUE, TOTAL FIXED (MG/L)	10000.0	0.0
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C), (MG/L)	20000.0	0.0
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	10000.0	0.0
00525	RESIDUE, FIXED FILTRABLE (MG/L)	10000.0	0.0
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10000.0	0.0
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10000.0	0.0
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10000.0	0.0
00545	RESIDUE, SETTLEABLE (ML/L)	1000.0	0.0
00546	RESIDUE, SETTLEABLE (MG/L)	1000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC., (MG/L)	250.0	0.0
00600	NITROGEN, TOTAL (MG/L AS N)	100.0	0.0
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	15.0	0.0
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	25.0	0.0
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	20.0	0.0
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	5.0	0.0
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	50.0	0.0
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	50.0	0.0
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	55.0	0.0
00635	NITROGEN, AMMONIA & ORG., TOTAL 1 DET (MG/L AS N)	70.0	0.0
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	30.0	0.0
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	30.0	0.0
00655	PHOSPHATE, POLY (MG/L AS PO4)	30.0	0.0
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	30.0	0.0
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10.0	0.0
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10.0	0.0
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	100.0	0.0
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	100.0	0.0
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	100.0	0.0
00690	CARBON, TOTAL (MG/L AS C)	150.0	0.0
00720	CYANIDE, TOTAL (MG/L AS CN)	10.0	0.0
00745	SULFIDE, TOTAL (MG/L AS S)	1500.0	0.0
00746	SULFIDE, DISSOLVED (MG/L AS S)	1500.0	0.0
00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	150.0	0.0
00900	HARDNESS, TOTAL (MG/L AS CACO3)	5000.0	0.0
00910	CALCIUM (MG/L AS CACO3)	3000.0	0.0
00915	CALCIUM, DISSOLVED (MG/L AS CA)	1000.0	0.0
00916	CALCIUM, TOTAL (MG/L AS CA)	1000.0	0.0
00920	MAGNESIUM (MG/L AS CACO3)	3000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	1000.0	0.0
00927	MAGNESIUM, TOTAL (MG/L AS MG)	1000.0	0.0
00929	SODIUM, TOTAL (MG/L AS NA)	5000.0	0.0
00930	SODIUM, DISSOLVED (MG/L AS NA)	5000.0	0.0
00931	SODIUM ADSORPTION RATIO	50.0	0.0
00935	POTASSIUM, DISSOLVED (MG/L AS K)	175.0	0.0
00937	POTASSIUM, TOTAL MG/L AS K)	175.0	0.0
00940	CHLORIDE, TOTAL IN WATER, (MG/L)	22000.0	0.0
00945	SULFATE, TOTAL (MG/L AS SO4)	2500.0	0.0
00946	SULFATE, DISSOLVED (MG/L AS SO4)	2500.0	0.0
00950	FLUORIDE, DISSOLVED (MG/L AS F)	15.0	0.0
00951	FLUORIDE, TOTAL (MG/L AS F)	15.0	0.0
00955	SILICA, DISSOLVED (MG/L AS SI02)	2000.0	0.0
00956	SILICA, TOTAL (MG/L AS SI02)	2000.0	0.0
01000	ARSENIC, DISSOLVED (UG/L AS AS)	5000.0	0.0
01002	ARSENIC, TOTAL (UG/L AS AS)	5000.0	0.0
01005	BARIUM, DISSOLVED (UG/L AS BA)	2000.0	0.0
01007	BARIUM, TOTAL (UG/L AS BA)	2000.0	0.0
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	2000.0	0.0
01012	BERYLLIUM, TOTAL (UG/L AS BE)	2000.0	0.0
01020	BORON, DISSOLVED (UG/L AS B)	5000.0	0.0
01022	BORON, TOTAL (UG/L AS B)	5000.0	0.0
01025	CADMIUM, DISSOLVED (UG/L AS CD)	500.0	0.0
01027	CADMIUM, TOTAL (UG/L AS CD)	500.0	0.0
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	2000.0	0.0
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	2000.0	0.0
01033	CHROMIUM, TRI-VAL (UG/L AS CR)	2000.0	0.0
01034	CHROMIUM, TOTAL (UG/L AS CR)	2000.0	0.0
01040	COPPER, DISSOLVED (UG/L AS CU)	2000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
01042	COPPER, TOTAL (UG/L AS CU)	5000.0	0.0
01045	IRON, TOTAL (UG/L AS FE)	56000.0	0.0
01046	IRON, DISSOLVED (UG/L AS FE)	56000.0	0.0
01047	IRON, FERROUS (UG/L AS FE)	56000.0	0.0
01049	LEAD, DISSOLVED (UG/L AS PB)	1000.0	0.0
01051	LEAD, TOTAL (UG/L AS PB)	1000.0	0.0
01055	MANGANESE, TOTAL (UG/L AS MN)	5000.0	0.0
01056	MANGANESE, DISSOLVED (UG/L AS MN)	5000.0	0.0
01065	NICKEL, DISSOLVED (UG/L AS NI)	2000.0	0.0
01067	NICKEL, TOTAL (UG/L AS NI)	2000.0	0.0
01075	SILVER, DISSOLVED (UG/L AS AG)	5000.0	0.0
01077	SILVER, TOTAL (UG/L AS AG)	5000.0	0.0
01090	ZINC, DISSOLVED (UG/L AS ZN)	25000.0	0.0
01092	ZINC, TOTAL (UG/L AS ZN)	25000.0	0.0
01105	ALUMINUM, TOTAL (UG/L AS AL)	20000.0	0.0
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	20000.0	0.0
01145	SELENIUM, DISSOLVED (UG/L AS SE)	100.0	0.0
01501	ALPHA, TOTAL	200.0	0.0
01503	ALPHA, DISSOLVED	75.0	0.0
01505	ALPHA, SUSPENDED	150.0	0.0
03501	BETA, TOTAL	3500.0	0.0
03503	BETA, DISSOLVED	3000.0	0.0
03505	BETA, SUSPENDED	1500.0	0.0
09503	RADIUM 226, DISSOLVED	500.0	0.0
13501	STRONTIUM 90, TOTAL	500.0	0.0
22703	URANIUM, NATURAL, DISSOLVED	500.0	0.0
31501	COLIFORM, TOT,MEMBRANE FILTER,IMMED.M-ENDO MED, 35C	24000000.0	0.0
31502	COLIFORM, TOTAL, 10/ML	24000000.0	0.0
31503	COLIFORM, TOT,MEMBR FILTER, DELAYED,M-ENDO MED, 35C	24000000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
31504	COLIFORM, TOT,MEMBR FILTER,IMMED,LES ENDO AGAR, 35C	24000000.0	0.0
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR,44.5C, 24HR	10000000.0	0.0
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	10000000.0	0.0
31616	FECAL COLIFORM, MEMBR FILTER,M-FC BROTH, 44.5C	10000000.0	0.0
31672	FECAL STREPTOCOCCI,PLATE COUNT M-ENTER AGAR,35C48HR	500000.0	0.0
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	500000.0	0.0
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	500000.0	0.0
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR,35C,48H	500000.0	0.0
31749	PLATE COUNT, TOTAL, TPC AGAR, 20C, 48 HRS	99999999.0	0.0
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	99999999.0	0.0
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	500.0	0.0
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	750.0	0.0
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	1000.0	0.0
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	200.0	0.0
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	500.0	0.0
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	200.0	0.0
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	2.0	0.0
32221	CHLOROPHYLL A,% OF(PHEOPHYTIN A+CHL A),SPEC-ACID.	101.0	0.0
32230	CHLOROPHYLL A (MG/L)	0.5	0.0
32231	CHLOROPHYLL B (MG/L)	0.8	0.0
32232	CHLOROPHYLL C (MG/L)	0.2	0.0
32234	CHLOROPHYLL, TOTAL (A+B+C) (MG/L)	1.0	0.0
32270	CHLOROFORM EXTRACTABLES TOTAL IN MG PER LITER	5.0	0.0
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	1500.0	0.0
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	10.0	0.0
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39340	GAMMA-BHC(LINDANE),WHOLE WATER, (UG/L)	20.0	0.0
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER, (UG/L)	20.0	0.0
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	5.0	0.0
60050	ALGAE, TOTAL (CELLS/ML)	700000.0	0.0
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	4000.0	0.0
70505	PHOSPHATE, TOTAL,COLORIMETRIC METHOD (MG/L AS P)	10.0	0.0
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10.0	0.0
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	65.0	0.0
71886	PHOSPHORUS, TOTAL, AS PO4 - (MG/L)	30.0	0.0
71890	MERCURY, DISSOLVED (UG/L AS HG)	10.0	0.0
71895	MERCURY, SUSPENDED (UG/L AS HG)	10.0	0.0
71900	MERCURY, TOTAL (UG/L AS HG)	10.0	0.0
74010	IRON, TOTAL (MG/L AS FE)	56000.0	0.0

Appendix D

STORET Administrative Parameters

STORET Code	Description of STORET Administrative Parameters
00022	LENGTH OF EXPOSURE OF SAMPLE OR TEST - DAYS
00026	TOXICS-IDENTIFY DATA COLLECTION BY EPA DIRECTIVE
00027	CODE NO FOR AGENCY COLLECTING SAMPLE
00028	CODE NO FOR AGENCY ANALYZING SAMPLE
00029	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION
00073	SAMPLE LOC CODE DEFINED BY THERMAL STRUCT & DEPTH
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI
00115	SAMPLE TREATMENT CODE (1=RAW,2=TREATED)
00116	INTENSIVE SURVEY IDENTIFICATION NUMBER
00145	TOTAL PRODUCTION OF PRODUCT MANUFACTURED TONS/DAY
01273	TOTAL ACID PRIORITY POLLUTANTS MG/L
01274	TOTAL BASE-NEUTRAL PRIORITY POLLUTANTS MG/L
01275	TOTAL VOLATILE PRIORITY POLLUTANTS MG/L
01365	ANALYSIS DATE (DIOXIN) (YYMMDD)
04177	SAMPLE STABILIZATION, RECOVERY TEST CODE
04178	FIELD PROTOCOL(CONFDNCE ASSIGNED FIELD SAMPLE) CODE
04179	SAMPLE STATION LOCKED CODE
04180	CONDITION OF STATION SITE CODE
04181	LABORATORY QA/QC PLAN CONFIDENCE CODE
04182	SAMPLE TYPE CODE
04183	SAMPLE REMARKS CODE
30333	BAG MESH SIZE, BEDLOAD SAMPLER, MM
34772	NPDES NUMBER, CROSS REFERENCE CODE
34785	GAGE TYPE, METHOD CODE

STORET Code	Description of STORET Administrative Parameters
45575	GC MAKE AND MODEL INFORMATION CODE
45576	GC DETECTOR TYPE CODE
45577	GC COLUMN TYPE CODE
45580	METHOD OF ANALYSIS CODE
45581	LABORATORY LOCATION CODE
46107	SAMPLE LOCATION CODE (TREATMENT PLANT OPERATION)
46390	TOXICITY CHARACTERISTIC LEACHING PROCEDURE P OR F
46396	PROCESS TO SIGNIFICANTLY REDUCE PATHOGENS YES OR NO
46397	PROCESS TO FURTHER REDUCE PATHOGENS YES OR NO
47001	PERMIT EXPIRATION DATE (JULIAN CALENDAR)
47044	OBSERVATIONS,WASTE SITE-SEVERITY OF PROBLEMS CODE
47460	SUBSAMPLE - DECIMAL FRACTION OF WHOLE NUMBER
47477	COMPOSITION AND/OR DISPOSITION OF CATCH NUM CODE
70231	CURRENT DIRECTION (DEGREES FROM DOWNSTREAM FLOW)
71999	SAMPLE PURPOSE CODE
72032	NUMBER OF SPILLWAY GATES OPEN
73672	DATE OF ANALYSIS YYMMDD
73673	DATE OF EXTRACTION YYMMDD
74031	GRANT, PROJECT COST ELIGIBLE FOR CONSTRUCTION
74032	GRANT, AMOUNT OF PL 660 GRANT FOR THIS PROJECT
74033	GRANT, FEDERAL, OTHER THAN PL 660 GRANT
74034	GRANT, FUTURE PL 660 WHICH MAY APPLY TO THIS PROJ
74035	GRANT, TOTAL FEDERAL, WHICH APPLIES TO THIS PROJ
74036	GRANT, PROJ NUMBER ASSIGNED TO THIS APPLICATION
74037	GRANT, TYPE OF PROJECT TO WHICH GRANT APPLIES
74038	GRANT, STATUS OF PROJECT TO WHICH GRANT APPLIES
74039	PCS/STORET WATER QUALITY FILE INTERFACE YR/MO/DAY
74040	SURVEY NUMBER YYMMNO
74041	STORET STORAGE TRANSACTION DATE YR/MO/DAY

STORET Code	Description of STORET Administrative Parameters
74050	RADIOACTIVITY, GENERAL (PERMIT)
74051	ALGICIDES, GENERAL (PERMIT)
74052	CHLORINATED HYDROCARBONS, GENERAL (PERMIT)
74053	PESTICIDES, GENERAL (PERMIT)
74056	COLIFORM, TOTAL, GENERAL (PERMIT)
74065	STREAM FLOW CLASS
74066	ANNUAL RUNOFF
74067	SOIL CLASSIFICATION
74068	WATER QUALITY DESIGNATED USE CLASSIFICATION (IA)
74100	PRIMARY 1972 SIC CODE
74101	SECONDARY 1972 SIC CODE
74102	SECONDARY 1972 SIC CODE
74103	SECONDARY 1972 SIC CODE
74200	SAMPLE PRESERVATION METHODS ONE OR MORE IN COMB.
74205	LAND RESOURCE AREA (IOWA)
74206	SOIL EROSION POTENTIAL (IOWA)
74209	WATER QUALITY INDEX - STATE OF ILLINOIS, EPA
74210	FOREST STREAM WATER QUALITY INDEX CALC. NUMBER
74990	FISH SPECIES NUMERIC CODE - F&W SERVICE
74995	ANATOMY CODE
75000	SPECIES CODE-REMARK=SEX (M=MALE,F=FEMALE,U=UNK.)
81028	WITHDRAWAL OF GROUNDWATER (MILLION GAL/DAY)
82258	WATER CLASSIFICATION CODE (1-9) CODE
82292	DATA RELAY GROUND STATION SOURCE NODE CODE, CODE
82309	CONTAMINATION SOURCE POSSIBLE CODES NUMERIC CODE
82310	DEPTH CONFIDENCE IN REPORTED VALUES NUMERIC CODES
82373	FREQUENCY OF SAMPLING M=MON,Q=QUAR,Y=YR,R=RNFFCODE
82519	DRILLER REGISTRATION NUMBER ALPHA-NUMERIC CODE
82562	NARRATIVE REQUIREMENT EXCEEDANCES INTEGER

STORET Code	Description of STORET Administrative Parameters
82576	DAILY EXCURSION TIME, WATER MIN
82577	MONTHLY EXCURSION TIME, WATER TOTAL MIN
82578	DAY/MAXIMUM EXCURSION TIME, WATER MIN
82579	CODE NUMBER FOR PERSON COLLECTING SAMPLE
84002	CODE, GENERAL INFORMATION - ALPHA, NUMERIC CODE
84003	WATER SHED ID NUMBER (IOWA)
84005	FISH SPECIES CODE-FISH & WILDLIFE SER
84006	OWNERSHIP CLASSIFICATION OF LAKE, ILLINOIS SYSTEM
84010	PUBLIC ACCESS TO LAKE ILLINOIS SYSTEM
84011	CONFIDENCE CODE FOR GLC CONFIRMATION CODE
84012	PATIENT PARAMETERS (AGE, SEX, WT, ETC.) CODE
84013	SAMPLE PARAMETERS D=DESIGN SPECIMEN, S=SURPLUS
84027	CODE NUMBER FOR AGENCY COLLECTING SAMPLE
84028	CODE NO FOR AGENCY ANALYZING SAMPLE
84029	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE FIELD
84033	EGD ANALYTICAL DATA COMPLETENESS Y=YES N=NO CODE
84034	EGD SMPL NO.(SMPL.IDENT) NUMERIC=SCS ALPH+4NUM=JRB
84035	EGD SAMPLE CLASSIFICATION CATEGORY ALPHA CODE
84036	EGD INDUSTRIAL CATEGORY NUMERIC CODE
84037	EGD INDUSTRIAL CATEGORY NAME ALPHA CODE
84038	EGD LABORATORY NUMERIC CODE
84039	EGD LABORATORY NAME ALPHA CODE
84040	EGD SAMPLE STATUS (1-5,9,AND BLANK) NUMERIC CODE
84041	EGD ACID STATUS (1-5,9,AND BLANK) NUMERIC CODE
84042	EGD BASE STATUS (1-5,9AND BLANK) NUMERIC CODE
84043	EGD PESTICIDE STATUS (1-5,9,AND BLANK) NUMERIC CODE
84044	EGD VOA FRACT. STATUS INDICATOR (1-5,9,BLANK) CODE
84045	EGD ACID EXTRACT DATE (YYMMDD) NUMERIC CODE
84046	EGD BASE EXTRACTION DATE (YYMMDD) NUMERIC CODE

STORET Code	Description of STORET Administrative Parameters
84047	EGD PESTICIDE EXTRACTION DATE (YYMMDD) NUMERIC CODE
84048	EGD VOA FRACTION INJECTION DATE YYMMDD NUMERIC CODE
84049	EGD ACID CONC. FACTOR (FIVE NUMERIC DIGITS) CODE
84050	EGD BASE CONC.FACTOR (FIVE NUMERIC DIGITS) CODE
84051	EGD PESTICIDE CONC.FACTOR (FIVE NUMERIC DIGITS) CODE
84052	EGD VOA FRACTION CONC. FACTOR (5 NUMERIC DIGITS) CODE
84053	SAMPLE TYPE AND FREQUENCY OF COLLECTION CODE
84054	LITHOLOGY ALPHA-NUMERIC CODE
84055	AVAILABLE LOGS ALPHA-NUMERIC CODE
84056	WATER USE CATEGORY ALPHA-NUMERIC CODE
84057	INSPECTION TYPE ALPHA-NUMERIC CODE
84058	HYDROGEOLOGIC SYSTEM ALPHA-NUMERIC CODE
84059	WELL OWNERSHIP ALPHA-NUMERIC CODE
84060	TOPOGRAPHY ALPHA-NUMERIC CODE
84061	WELL USE ALPHA-NUMERIC CODE
84062	MEASURING POINT DESCRIPTION ALPHA-NUMERIC CODE
84063	DRILLING METHOD ALPHA-NUMERIC CODE
84064	WELL DATA AVAILABILITY ALPHA-NUMERIC CODE
84065	PERMIT COMPLIANCE DATA ALPHA-NUMERIC CODE
84067	NATURE OF MONITORING ALPHA-NUMERIC CODE
84073	REPLACES EXISTING WELL ALPHA-NUMERIC CODE
84074	AQUIFER TYPE (SEE USGS HANDBOOK) ALPHA CODE
84075	WELL PERMIT NUMBER ALPHA-NUMERIC CODE
84076	TSD MONITORING WELL TYPE ALPHA CODE
84077	TSD MONITORING WELL SAMPLING METHOD ALPHA CODE
84083	POLLUTION VERIFICATION ALPHA CODE
84084	WELL SAMPLE PURPOSE ALPHA CODE
84090	SAMPLE FILE CONTROL PROJECT IDENTIFICATION A-CODE
84091	INFILTRATION DATE/BEGINNING 'YYMMDD'

STORET Code	Description of STORET Administrative Parameters
84092	INFILTRATION DATE/ENDING 'YYMMDD'
84093	ENFORCEMENT FORM #2-C,DATA IDENTIFICATION CODE
84102	SAMPLE SPECIES-SUB ID ALPHA CODE
84103	DIOXIN LABORATORY ALPHA CODE
84104	DIOXIN STUDY ALPHA CODE
84112	SOURCE OF GEOHYDROLOGIC DATA CODE
84119	SOURCE OF EVACUATION DATA CODE
84121	REGULATING AGENCY CODE
84122	SAMPLE PURPOSE CODE
84126	SOURCE OF DEPTH DATA CODE
84127	METHOD OF DEPTH MEASUREMENT CODE
84128	SOURCE OF WATER-LEVEL DATA CODE
84129	DATA QUALITY
84141	LAKE, PHYSICAL CONDITION AT SAMPLE TIME, 1-5, CODE
84142	LAKE,RECREATIONAL SUITABILITY @ SMPL TIME,1-5, CODE
84164	SAMPLER TYPE, CODE
85300	PROBLEM CODE NES SURVEY
85327	WATER LEVEL AT SAMPLE COLLECTION TIME-CODE-NES
85332	CLOUD COVER AT SAMPLE COLLECTION TIME-CODE-NES
85553	WELL COMPLETION DATE (MONTH/YEAR)
85554	WELL WORKOVER DATE, LATEST (MONTH/YEAR)

Appendix E

STORET Parameters Not Suitable for Statistical Analysis

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
00001	X-SEC. LOC., HORIZ (FT. FROM R BANK LOOK UPSTR.)
00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)
00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)
00006	DISTANCE FROM LOCATION IN X MILES
00007	DISTANCE FROM LOCATION IN Y MILES
00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE
00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)
00027	CODE NO FOR AGENCY COLLECTING SAMPLE
00028	CODE NO FOR AGENCY ANALYZING SAMPLE
00033	WEATHER CODE FOR OCEAN-OBSERV. (WMO CODE 4677)
00037	WIND FORCE (BEAUFORT UNITS)
00038	WIND DIRECTION (WMO CODES 0885 + 0887)
00041	WEATHER (WMO CODE 4501)
00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL
00043	CLOUD TYPE (WMO CODE 0500)
00044	CLOUD AMOUNT (WMO CODE 2700)
00047	TOTAL PARTIAL PRESSURE DISSOLVED GASES (MM HG)
00048	TOTAL PARTIAL PRESSURE DISSOLVED GASES (% SAT)
00049	SURFACE AREA IN SQUARE MILES
00050	EVAPORATION, TOTAL (INCHES PER DAY)
00051	SURFACE AREA IN SQUARE FEET
00053	SURFACE AREA, ACRES
00054	RESERVOIR STORAGE - ACRE FEET
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION
00067	TIDE STAGE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
00069	SEA WAVES(0=NONE;1=0-3";2=4-20";3=21-48";4=4-8')
00097	SAMPLING STATION LOCATION, VERTICAL (FEET)
00098	SAMPLING STATION LOCATION, VERTICAL (METERS)
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI
00115	SAMPLE TREATMENT CODE (1=RAW,2=TREATED)
01300	OIL-GREASE (SEVERITY)
01305	DETERGENT SUDS (SEVERITY)
01310	GAS BUBBLES (SEVERITY)
01315	SLUDGE, FLOATING (SEVERITY)
01320	GARBAGE, FLOATING (SEVERITY)
01325	ALGAE, FLOATING MATS (SEVERITY)
01330	ODOR, ATMOSPHERIC (SEVERITY)
01331	TASTE (SEVERITY)
01335	SEWAGE SOLIDS, FRESH, FLOATING (SEVERITY)
01340	FISH, DEAD (SEVERITY)
01345	DEBRIS, FLOATING (SEVERITY)
01350	TURBIDITY (SEVERITY)
01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE
01355	ICE COVER, FLOATING OR SOLID (SEVERITY)
03595	BIOASSAY (96 HR), EFFLUENT, TOTAL CODE
03596	BIOASSAY (48 HR), EFFLUENT, TOTAL CODE
03597	BIOASSAY (24 HR), EFFLUENT, TOTAL CODE
03598	TOXICITY, EFFLUENT, TOTAL CODE
03599	TOXICITY, CHOICE OF SPECIES, EFFLUENT CODE
03600	TOXICITY, TROUT, EFFLUENT, TOTAL CODE
03601	TOXICITY, SAND DOLLAR, EFFLUENT CODE
03602	BIOCHEMICAL OXYGEN DEMAND, EFFLUENT, TOTAL CODE
03603	SOLIDS, TOTAL SUSPENDABLE, EFFLUENT, TOTAL CODE
03605	FLOW METER CALIBRATION, WATER CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
03717	ONCORHYNCHUS MYKISS, WATER CODE
04117	TETHER LINE USED FOR COLLECTING SAMPLE CODE
04160	HALOCARBONS, PURGEABLE, SCAN, EFFLUENT CODE
04161	HALOCARBONS, PURGEABLE, SCAN, SLUDGE CODE
04162	AROMATIC, PURGEABLE, SCAN, EFFLUENT CODE
04163	AROMATIC, PURGEABLE, SCAN, SLUDGE CODE
04164	PHENOLIC, TOTAL, SCAN, EFFLUENT CODE
04165	PHENOLIC, TOTAL, SCAN, SLUDGE CODE
04166	PCB, TOTAL, SCAN, EFFLUENT CODE
04167	PCB, TOTAL, SCAN, SLUDGE CODE
04174	FREE LIQUIDS IN SEWAGE SLUDGE CODE
34765	AVIAN NUMERICAL SPECIES CODE (BIRDS)
34766	MAMMALIAN NUMERICAL SPECIES CODE
34771	MACROPHYTE, INSTREAM, VISUAL SIGHTING CODE
34773	ODOR, AMBIENT WATER CODE
34774	FISH, INSTREAM, VISUAL SIGHTING CODE
34775	STREAMBANK CHANNEL ALTERATIONS CODE
34776	HYDRAULIC STRUCTURES, INSTREAM CODE
34780	LAND USE, ADJACENT STREAM CODE
34781	SAMPLE POINTS, # OF LONGTDNL TRANSECTS, REACH CODE
34782	STREAM STAGE TREND CODE
34789	HABITATS, TYPES SAMPLED CODE
45613	FLOATING SOLIDS/VISIBLE FOAM, VISUAL, YES=1, NO=0, CODE
45614	SANITARY WASTE DISCHARGE ASSESSMENT, YES=1, NO=0, CODE
45615	INTERMITTENT DISCHARGE ASSESSMENT, YES=1, NO=0,CODE
46001	WATER APPEARANCE CODE (BASED ON FIELD ASSESSMENT)
46478	EQUIPMENT INSPECTION, VISUAL CODE
46486	TOXICITY,ACUTE 24HR(STATIC)CERIODAPHNIA (P/F) CODE
47454	FLOW METER REVOLUTIONS NUMBER

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
47455	LATITUDE, STARTING, OF A SAMPLE TOW DDMMSS
47456	LONGITUDE, STARTING, OF A SAMPLE TOW DDDMMSS
47457	LATITUDE, FINISHING, OF A SAMPLE TOW DDMMSS
47458	LONGITUDE, FINISHING, OF A SAMPLE TOW DDDMMSS
47459	LENGTH FREQUENCY NUMBER
47461	TIME THAT THE EQUIPMENT WAS SAMPLING MINUTES
47476	DIRECTION OF TOW IN RELATION TO CURRENT NUM CODE
50044	HYDROGRAPH LIMB, 1BASE, 2RISING, 3PEAK, 4FALLING, CODE
61390	DIATOMS,FIRST DOMINANT SPECIES OF UNITS - CODE
61391	DIATOMS,SECOND DOMINANT SPECIES OF UNITS - CODE
61392	DIATOMS,THIRD DOMINANT SPECIES OF UNITS - CODE
61393	DIATOMS,FOURTH DOMINANT SPECIES OF UNITS - CODE
70220	WAVE DIRECTION (WMO CODES 0885 + 0887)
70222	WAVE HEIGHT (WMO CODE 1555)
70223	WAVE PERIOD (WMO CODE 3155)
71090	BIVALVE SPECIES CODE
71500	EQUITABILITY INDEX,BENTHIC MACROINVER CODE
72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)
72001	DEPTH, TOTAL OF HOLE (FT BELOW LAND SURFACE DATUM)
72002	DEPTH TO TOP OF WATER-BEARING ZONE SAMPLED (FT)
72003	DEPTH TO BOTTOM OF WATER-BEARING ZONE SAMPLED (FT)
72004	PUMP OR FLOW PERIOD PRIOR TO SAMPLING MINUTES
72005	SAMPLE SOURCE CODE (BM WELL DATA)
72006	SAMPLING CONDITION CODE (BM WELL DATA)
72007	FORMATION NAME CODE (BM WELL DATA)
72017	SERIES CODE (BM WELL DATA)
72018	SYSTEM CODE (BM WELL DATA)
72111	DIRECT READOUT GROUND STATN TRANSMIT EROR CODE NUM
74054	FECAL STREPTOCOCCI, GENERAL (PERMIT)

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
74055	FECAL COLIFORM, GENERAL (PERMIT)
80889	ACTIVATED SLUDGE PROCESS MODIFICATION CODE
81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)
81637	SHELLFISH SPECIES NUMERIC CODE
82289	LAGOON OBSERVATION, VISUAL, Y=YES N=NO CODE
82398	SAMPLING METHOD (CODES)
82524	STORAGE COEFFICIENT NUMERICAL CODE
82923	ATMOSPHERIC DEPOSITION TYPE, WET CODE
83205	ATMOSPHERIC DEPOSITION TYPE, BULK CODE
84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)
84001	AQUIFER NAME CODE (SEE USGS CATALOG)
84004	LAKE TYPE ILLINOIS CLASSIFICATION SYSTEM
84007	ANATOMY ALPHA CODE
84008	LIFE STYLE/HABITAT OF THE INDIVIDUALS IN THE SAMPLE
84009	SHELLFISH SPECIES ALPHANUMERIC CODE
84014	SPECIES SEX CODE
84030	CLOUD AMOUNT ALPHA WEATHER CODES
84031	PHYSICAL WEATHER ALPHA WEATHER CODES
84032	STREAM CONDITION ALPHA WEATHER CODES
84066	OIL AND GREASE, VISUAL, ALPHA-NUMERIC CODE
84068	SERIES CODE ALPHA-NUMERIC CODE
84069	FORMATION CODE ALPHA-NUMERIC CODE
84070	METHOD OF TESTING WELL YIELD ALPHA-NUMERIC CODE
84071	WATER LEVEL MEASUREMENT CONDITIONS ALPHA-NUM CODE
84072	WATER LEVEL MEASUREMENT METHOD ALPHA-NUMERIC CODE
84078	GIARDIA LAMBLIA, 2HSO4 OR SUC GRAD, MICRO, CODE
84079	BACTERIA, CELLUOLYTIC, AEROBIC-ANAEROBIC, RT 5-7, CODE
84080	BACTERIA, HYDROCARBONOCLASTIC, SHAKE INC 32C/WK, CODE
84081	YERSINIA ENTEROCOLITICA, SB BROTH, MAC AGAR,22C, CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84082	SALMONELLA/SHIGELLA, QUANT OR QUAL, HVF OR SWAB, CODE
84085	ORGANICS, VOLATILE, DETECTED, NUMERIC CODE, CODE
84086	MACROINVERTEBRATE SPECIES NUMERIC CODE
84087	MACROINVERTEBRATE HABITAT CODE
84088	BIOLOGY 1 MACROINVERTEBRATE CODE
84089	BIOLOGY 2 MACROINVERTEBRATE CODE
84094	PHYTOPLANKTON SPECIES CODE, NUMERIC
84095	PHYTOPLANKTON SPECIES CODE, ALPHA
84096	SEVERITY OF NON-PLANKTON ALGAE-MAT COVERAGE CODE
84097	LAGOON MOUTH CONDITION CODE
84098	COLOR OF NON-PLANKTONIC ALGAE CODE
84099	WATER - RELATIVE WATER LEVEL CODE
84100	SEX(1-MALE,2-FEMALE,3-MIXED,4-UNKNOWN) NUM CODE
84101	METAFORM, BENTHIC, ADULT(A), PUPAE(P), LARVAE(L) CODE
84105	OIL-SEPARATOR OBSERVATION ASSESS (0=DID NOT,1=DID)
84106	EVAPORAT/BED OBS ASSESS (0=DID NOT LOOK, 1=DID LOOK)
84107	AREA INSPECTION, VISUAL (0=DID NOT, 1=DID) CODE
84108	DRAIN FIELD INSPECTION ASSESS (0=DID NOT, 1=DID) CODE
84109	SLUDGE BUILD-UP IN WATER (0=DID NOT OBS, 1=OBS) CODE
84110	POND OBSERVATION ASSESS WATER (0=DID NOT, 1=DID) CODE
84111	LITHOLOGIC MODIFIER CODE
84113	WELL INTAKE FINISH CODE
84114	WELL CASING MATERIAL CODE
84115	TYPE OF MATERIAL FROM WHICH OPENING IS MADE CODE
84116	DRILLING FLUID CODE
84117	TYPE OF SURFACE SEAL CODE
84118	METHOD OF DEVELOPMENT CODE
84120	PACKING MATERIAL CODE
84124	METHOD OF EVACUTAION CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84125	METHOD OF WATER-LEVEL MEASUREMENT CODE
84130	OUTFALL OBSERVATION, VISUAL, Y=YES N=NO CODE
84131	SAMPLING METHOD, CONFIDENCE CODE (A,B,C,D) CODE
84132	STREAMBANK, VEGETATIVE STABILITY RATING CODE
84133	STREAMBANK, STABILITY (BANK EROSION) RATING CODE
84134	PARTICLES, DEGREE SURROUNDED BY FINE SEDIMENT, CODE
84135	STREAMSIDE, (SHORELINE) COVER RATING CODE
84136	CANOPY TYPE CODE
84137	CHANNEL STABILITY RATING CODE (E,G,F,P) CODE
84138	COLIFORM, TOTAL, WATER, WHOLE, MPN, PRES=1, ABSNT=2, CODE
84139	ENTEROBACTER AGGLOMERANS, WTR, MF, PRES=1, ABSNT=2, CODE
84140	KLEBSIELLA PNEUMONIAE, WTR, WH, MF, PRES=1, ABSNT=2, CODE
84143	WELL, PURGING CONDITION CODE
84144	WELL, SELECTION CRITERIA CODE
84145	PROJECT COMPONENT CODE
84146	LAND USE, PREDOMINANT, WITHIN 100 FT OF WELL, CODE
84147	LAND USE, PREDOMINANT, 1/4 MI.RADIUS OF WELL, CODE
84148	LAND USE, PREDMNT., FRAC., WITHIN 1/4 MI OF WELL, CODE
84149	LAND USE, CHANGE, LAST 10 YRS, WITHIN 1/4MI WELL, CODE
84150	HABITAT QUALITY INDEX RATING CODE
84151	AQUATIC LIFE, USE CLASSES CODE
84152	STREAM, STAGE CLASS CODE
84153	STREAMBANKS, GRAZING DAMAGE CODE
84154	CHANNEL, MAJOR ALTERATIONS CODE
84155	RIFFLE/RUNS, OCCURRENCE CODE
84156	POOL, DESCRIPTION CODE
84157	SANDBARS, LARGE, OCCURRENCE CODE
84158	LAND USE, NEAR STREAM, PREDOMINANT CODE
84159	STREAM,COVER (INSTREAM SHELTER FOR ADULT FISH), CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84160	STREAM, DEGRADATION RATING CODE
84161	STREAM, ORDER CODE
84162	LAND RESOURCE AREA CODE
84163	FLOW, STREAM, CLASSIFICATION CODE
84165	DISCHARGE EVENT OBSERVATION, YES=1 NO=0, CODE
84166	STORM HYDROGRAPH, DIRECTION, (RISE,FALL), CODE
84167	MICROSCOPIC EXAMINATION CODE
84168	AVIAN SPECIES ALPHA CODE (BIRDS)
84169	MAMMALIAN ALPHA SPECIES CODE
84170	ALPHA AGE TEXT CODE
84200	LATITUDE/LONGITUDE COORDINATES OF WELL, METHOD CODE
84201	NATIONAL REFERENCE DATUM, ALTITUDE(VERTICAL) CODE
84202	ALTITUDE METHOD CODE
85000	STREAM MILE, ACTUAL MILES
85014	HABITAT, 1970 ACRES THIS TYPE FOR THIS STATION
85015	HAB., ESTIMATED ACRES THIS TYPE THIS STATION
85016	HAB., ESTIMATED ACRES THIS TYPE THIS STA. BY 1990
85017	HAB., ESTIMATED ACRES THIS TYPE THIS STA. BY 2000
85018	TYPE CODES: 1=CLEAR CUT/2=SELECT CUT/3=RNGE DEVLP
85019	ACRES, NO. ALTERED FROM 1965-1970 (0-5 YEARS OLD)
85020	ACRES, NO. ALTERED 1960-1965 (5-10 YEARS OLD)
85021	ACRES, NO. ALTERED 1955-1960 (10-15 YEARS OLD)
85022	ACRES, NO. ALTERED 1950-1955 (15-20 YEARS OLD)
85023	ACRES, NO. ALTERED BEFORE 1950 (20+ YEARS OLD)
85024	ACRES,PREDICTED YRLY.AVE.TO BE ALTERED IN FUTURE
85025	LANDOWNERS, CODES FOR ALL IN STATE OF OREGON
85026	ACRES, CURRENT OWNED THIS LANDOWNER THIS STATION
85027	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 1980
85028	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 1990

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85029	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 2000
85030	LAND USES, CODES FOR ALL IN STATE OF OREGON
85031	ACRES, CURRENT DEDICATED TO THIS USE THIS STATION
85032	ACRES, ESTM. DEDICTD TO THIS USE THIS STA BY 1980
85033	ACRES, ESTM. DEDICTD TO THIS USE THIS STA BY 1990
85034	ACRES, ESTM. DEDICTD TO THIS USE BY YR.2000 --STA.
85035	HAB., INDICATED ANIMAL USES THIS TYPE IN WINTER
85036	HAB., INDICATED ANIMAL USES THIS TYPE IN SPRING
85037	HAB., INDICATED ANIMAL USES THIS TYPE IN SUMMER
85038	HAB., INDICATED ANIMAL USES THIS TYPE IN FALL
85039	HAB., INDICATED ANML USES THIS TYPE FOR WINTERING
85040	HAB., INDICATED ANML USES THIS TYPE FOR FEEDING
85041	HAB., INDICATED ANML USES TYPE FOR REARING YOUNG
85042	HAB., INDICATED BIRD USES THIS TYPE FOR NESTING
85043	HAB., INDICATED ANML USES THIS TYPE FOR SHELTER
85044	HAB., INDICATED ANML USES THIS TYPE FOR REST AREA
85045	ANML, SHOWS PRESENCE/ABSNC OF COMMENTS ON THIS ANML
85046	HAB.,ACRES OCCUPIED BY THIS ANML THIS UNIT & CO.
85050	ANIMALS ARE NOT PRESENT THIS STATION
85051	ANIMALS, ONLY A FEW ARE PRESENT THIS STATION
85052	ANIMALS COMMONLY SEEN; USE MODERATE THIS STATION
85053	ANIMALS FREQUENTLY SEEN; USE HEAVY THIS STATION
85070	OWNERSHIP (.1) AND ACCESS (.2) BY YEAR
85071	PRIVATE OWNERSHIP AND ACCESS MILEAGE
85072	FEDERAL OWNERSHIP AND ACCESS MILEAGE
85073	STATE OWNERSHIP AND ACCESS MILEAGE
85074	COUNTY OWNERSHIP AND ACCESS MILEAGE
85075	CITY OWNERSHIP AND ACCESS MILEAGE
85076	WATER YEAR DATA REFERS TO

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85077	CALENDAR YEAR DATA REFERS TO
85088	MONTHS POLLUTION IS A PROBLEM JAN THRU JUNE
85089	MONTHS POLLUTION IS A PROBLEM JULY TO DECEMBER
85090	MAN-CAUSED CHANNEL CHANGE IN MILES
85091	STREAM BANK HABITAT DESTROYED IN MILES
85092	STREAMBED SILTED IN MILES
85093	TURBIDITY PROBLEM IN MILES
85094	SEVERITY: 1=ELIMINATES 2=INTERFERES 3=NO PROBLEM
85095	DURATION OF TURBIDITY PROBLEM IN MONTHS
85096	SEASON OF NATURAL DRY CHANNEL 1=SP 2=SU 3=F 4=W
85097	NATURAL DRY CHANNEL IN MILES
85098	MAN-CAUSED DRY CHANNEL SEASON 1=SP 2=SU 3=F 4=W
85099	MAN-CAUSED DRY CHANNEL IN MILES
85100	YEAR BARRIER IS PRESENT
85101	NUMBER OF NATURAL BARRIERS
85102	MILES BLOCKED BY NATURAL BARRIERS
85103	NUMBER OF NATURAL BARRIERS TO BE REMOVED
85104	NUMBER OF DAMS AND MAN CAUSED OBSTRUCTIONS
85105	MILES BLOCKED BY DAMS OR MAN CAUSED OBSTRUCTIONS
85106	NUMBER OF DAMS TO BE ALTERED
85107	MILES OF STREAM OCCUPIED BY IMPOUNDMENT
85108	LOWER END OF SECTION COVERED BY THIS FORM
85109	UPPER END OF SECTION COVERED BY THIS FORM
85110	LOWER LIMIT THIS SPECIES THIS FORM BY RIVER MILE
85111	UPPER LIMIT THIS SPECIES THIS FORM BY RIVER MILE
85112	STREAM SURVEY:1=COMPLETE 2=INCOMPLETE 3=NONE
85113	ABUNDANCE: 1=FSHWY/TAG&R 2=SURVEY 3=EST PLUS 4=EST
85114	ABUNDANCE: N=S&ST 1=ABUNDANT 4=SCARCE RGH FSH 3=SCARCE
85116	SQUARE YARDS OF SPAWNING AREA IN 1970

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85117	SQUARE YARDS OF SPAWNING AREA IN 1980
85118	SQUARE YARDS OF SPAWNING AREA IN 1990
85119	SQUARE YARDS OF SPAWNING AREA IN 2000
85120	MILES OF REARING AREA IN 1970
85121	MILES OF REARING AREA IN 1980
85122	MILES OF REARING AREA IN 1990
85123	MILES OF REARING AREA IN 2000
85124	CATCH BY SPORT ANGLING IN 1970
85125	RECREATION DAYS SPENT ANGLING IN 1970
85126	RECREATION DAYS SPENT ANGLING IN 1980
85127	RECREATION DAYS SPENT ANGLING IN 1990
85128	RECREATION DAYS SPENT ANGLING IN 2000
85129	CONTRIBUTION TO COMMERCIAL CATCH IN 1970
85130	PERCENT OF TOTAL FISHING DONE FROM BOAT IN 1970
85131	PERCENT OF TOTAL FISHING DONE FROM BANK IN 1970
85132	PERCENT OF TOTAL FISHING DONE WITH LURE IN 1970
85133	PERCENT OF TOTAL FISHING DONE WITH BAIT IN 1970
85134	PERCENT OF TOTAL FISHING DONE WITH A FLY IN 1970
85146	YEAR THIS FACTOR HAS A LIMITING EFFECT
85157	MAN DAYS OF WATER SKIING
85158	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85159	MAN DAYS OF BOATING OTHER THAN ANGLING
85160	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85161	MAN DAYS OF SWIMMING
85162	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85163	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NOT PRESENT
85165	NUMBER OF MONTHS SUSPENDED SOLIDS ARE A PROBLEM
85167	NUMBER OF MONTHS PLANKTON IS A PROBLEM
85168	1=ELIMINATE PROD 2=REDUCE 3=NO INTER. 4=NOT PRES

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85169	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85170	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85171	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85172	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85173	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85174	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85175	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85176	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85177	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85178	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85179	YEAR THIS NUMBER OF FACILITIES PRESENT
85180	NUMBER OF BOAT RAMPS
85181	NUMBER OF MOORAGES
85182	NUMBER OF PICNIC AREAS
85183	NUMBER OF CAMP AREAS
85184	NUMBER OF RESORTS
85185	YEAR THIS ZONED AREA PRESENT
85186	ACRES SET ASIDE FOR OTHER BOATING
85187	ACRES SET ASIDE FOR WATER SKIING
85188	MILES OF SHORE LOST TO ACCESS BY HOME SITES
85189	TOTAL MILES OF SHORELINE
85193	WILL RECR BE INC BY RELEASE OF FINGERL 0=NO 1=YES
85195	CATCH AND RECREATION ESTIMATE 1=BEST 4=POOREST
85333	PRECIPITATION-SAMPLE COLLECTION TIME-CODE- NES
85538	GAMMA SCAN DATE (YR,MO,DAY)
85539	DATE OF REPORT (YR,MO,DAY)
85658	TIME NIGHT CO2 HR
85661	TIME, INTERVAL DAY CO2 HR

Appendix F

National EPA Water Quality Criteria Summary[1]

The following table presents the national water quality criteria that were used to assess water quality data on a station-by-station basis and within the entire study area. Criteria are, for the most part, maximum values (except for dissolved oxygen, pH, and as noted). Criteria exist in any of four categories: Fresh Acute, Drinking Water, Marine Acute, and Other. Acute criteria are the highest 1-hour average concentrations which should not result in unacceptable impacts to aquatic organisms in either fresh or marine waters, respectively. The Drinking Water criteria are intended for human consumption; while the Other criteria represents National Park Service or other concerns. Parameters are listed in ascending order by STORET code. It is important to note that similar parameters often have non-consecutive codes. Consequently, scanning the entire list is necessary to obtain the criteria for all parameters of a particular type (eg. lead, copper, etc.). Refer to the Parameter Period of Record Tabulation to obtain the STORET code for any parameter measured in the park.

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
	00070				50[t]	TURBIDITY, JACKSON CANDLE UNITS	JTU	Physical
	00076				50[t]	TURBIDITY, HACH TURBIDIMETER, FORMAZIN TUR. UNITS	FTU	Physical
14808798	00154		250[s]			SULFATE (AS S) WHOLE WATER	MG/L	General Inorganic
7782447	00299				4.0[u]	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	MG/L	Dissolved Oxygen
7782447	00300				4.0[u]	OXYGEN, DISSOLVED	MG/L	Dissolved Oxygen
	00400				≤6.5, ≥9.0[#]	PH	SU	Physical
	00403				≤6.5, ≥9.0[#]	PH, LAB	SU	Physical
	00406				≤6.5, ≥9.0[#]	PH, FIELD	SU	Physical

[1]Sources: (1) U.S. Environmental Protection Agency, Quality Criteria for Water 1995, Final Draft; (2) U.S. Environmental Protection Agency, 40 CFR 141 - National Primary Drinking Water Regulations, and 40 CFR 143 - National Secondary Drinking Water Regulations, July 1, 1994; and (3) Others as Noted in Footnotes.

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
471341	00409				<200[=]	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYSIS	UEQ/L	General Inorganic
17778880	00613		1			NITRITE NITROGEN, DISSOLVED AS N	MG/L	Nitrogen
17778880	00615		1			NITRITE NITROGEN, TOTAL AS N	MG/L	Nitrogen
17778880	00618		10			NITRATE NITROGEN, DISSOLVED AS N	MG/L	Nitrogen
17778880	00620		10			NITRATE NITROGEN, TOTAL AS N	MG/L	Nitrogen
17778880	00628		10			NITRITE + NITRATE, SUSPENDED AS N	MG/L	Nitrogen
17778880	00630		10			NITRITE PLUS NITRATE, TOTAL 1 DET.	MG/L	Nitrogen
17778880	00631		10			NITRITE PLUS NITRATE, DISSOLVED 1 DET.	MG/L	Nitrogen
57125	00718	22	200	1.0		CYANIDE, WEAK ACID, DISSOCIABLE, WATER, WHOLE	UG/L	General Inorganic
57125	00719	22	200	1.0		CYANIDE, FREE,IN WATER&WASTEWATERS, HBG METHOD	UG/L	General Inorganic
57125	00720	0.022	0.2	0.001		CYANIDE, TOTAL	MG/L	General Inorganic
57125	00722	0.022	0.2	0.001		CYANIDE, FREE (AMENABLE TO CHLORINATION)	MG/L	General Inorganic
57125	00723	22	200	1.0		CYANIDE, DISSOLVED STD METHOD	UG/L	General Inorganic
57125	00724	22	200	1.0		CYANIDE COMPLEXED TO A RANGE OF COMPNDS, WATER	UG/L	General Inorganic
16887006	00940	860	250[s]			CHLORIDE,TOTAL IN WATER	MG/L	General Inorganic
16887006	00941	860	250[s]			CHLORIDE, DISSOLVED IN WATER	MG/L	General Inorganic
14808798	00945		250[s]			SULFATE, TOTAL (AS SO4)	MG/L	General Inorganic
14808798	00946		250[s]			SULFATE, DISSOLVED (AS SO4)	MG/L	General Inorganic
1332214	00948		7000000			ASBESTOS, WHOLE SAMPLE	CNT/L	General Inorganic
16984488	00950		4.0			FLUORIDE, DISSOLVED AS F	MG/L	General Inorganic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
16984488	00951		4.0			FLUORIDE, TOTAL AS F	MG/L	General Inorganic
7782414	00953		4000			FLUORINE, TOTAL	UG/L	General Inorganic
7440382	00978	360	50	69		ARSENIC, TOTAL RECOVERABLE IN WATER AS AS	UG/L	Metal
7782492	00981	20	50	300		SELENIUM,TOTAL RECOVERABLE IN WATER AS SE	UG/L	Metal
7440280	00982	1400*	2.0	2130*		THALLIUM, TOTAL RECOVERABLE IN WATER AS TL	UG/L	Metal
7782492	00990	20	50	300		SELENITE, TOTAL RECOVERABLE INORGANIC	UG/L	Metal
7440382	00991	360	50	69		ARSENIC, TOTAL RECOVERABLE TRIVALENT INORGANIC	UG/L	Metal
7440382	00995	360	50	69		ARSENIC, INORGANIC DISS	UG/L	Metal
7440382	00996	360	50	69		ARSENIC, INORGANIC SUSP	UG/L	Metal
7440382	00997	360	50	69		ARSENIC, INORGANIC TOT	UG/L	Metal
7440417	00998	130*	4.0			BERYLLIUM,TOTAL RECOVERABLE IN WATER AS BE	UG/L	Metal
7440382	01000	360	50	69		ARSENIC, DISSOLVED	UG/L	Metal
7440382	01001	360	50	69		ARSENIC, SUSPENDED	UG/L	Metal
7440382	01002	360	50	69		ARSENIC, TOTAL	UG/L	Metal
7440393	01005		2000			BARIUM, DISSOLVED	UG/L	Metal
7440393	01006		2000			BARIUM, SUSPENDED	UG/L	Metal
7440393	01007		2000			BARIUM, TOTAL	UG/L	Metal
7440393	01009		2000			BARIUM,TOTAL RECOVERABLE IN WATER AS BA	UG/L	Metal
7440417	01010	130*	4.0			BERYLLIUM, DISSOLVED	UG/L	Metal
7440417	01011	130*	4.0			BERYLLIUM, SUSPENDED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440417	01012	130*	4.0			BERYLLIUM, TOTAL	UG/L	Metal
7440439	01025	3.9+	5.0	43		CADMIUM, DISSOLVED	UG/L	Metal
7440439	01026	3.9+	5.0	43		CADMIUM, SUSPENDED	UG/L	Metal
7440439	01027	3.9+	5.0	43		CADMIUM, TOTAL	UG/L	Metal
7440473	01030		100			CHROMIUM, DISSOLVED	UG/L	Metal
7440473	01031		100			CHROMIUM, SUSPENDED	UG/L	Metal
7440473	01032	16	100	1100		CHROMIUM, HEXAVALENT	UG/L	Metal
16065831	01033	1700+	100	10300*		CHROMIUM, TRI-VAL	UG/L	Metal
7440473	01034		100			CHROMIUM, TOTAL	UG/L	Metal
7440508	01040	18+	1300a	2.9		COPPER, DISSOLVED	UG/L	Metal
7440508	01041	18+	1300a	2.9		COPPER, SUSPENDED	UG/L	Metal
7440508	01042	18+	1300a	2.9		COPPER, TOTAL	UG/L	Metal
7439921	01049	82+	15a	220		LEAD, DISSOLVED	UG/L	Metal
7439921	01050	82+	15a	220		LEAD, SUSPENDED	UG/L	Metal
7439921	01051	82+	15a	220		LEAD, TOTAL	UG/L	Metal
7440280	01057	1400*	2.0	2130*		THALLIUM, DISSOLVED	UG/L	Metal
7440280	01058	1400*	2.0	2130*		THALLIUM, SUSPENDED	UG/L	Metal
7440280	01059	1400*	2.0	2130*		THALLIUM, TOTAL	UG/L	Metal
7440020	01065	1400+	100	75		NICKEL, DISSOLVED	UG/L	Metal
7440020	01066	1400+	100	75		NICKEL, SUSPENDED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440020	01067	1400[+]	100	75		NICKEL, TOTAL	UG/L	Metal
7440020	01074	1400[+]	100	75		NICKEL, TOTAL RECOVERABLE IN WATER AS NI	UG/L	Metal
7440224	01075	4.1[+]	100[s]	0.12		SILVER, DISSOLVED	UG/L	Metal
7440224	01076	4.1[+]	100[s]	0.12		SILVER, SUSPENDED	UG/L	Metal
7440224	01077	4.1[+]	100[s]	0.12		SILVER, TOTAL	UG/L	Metal
7440224	01079	4.1[+]	100[s]	0.12		SILVER, TOTAL RECOVERABLE IN WATER AS AG	UG/L	Metal
7440508	01089	0.018[+]	1.3[a]	0.0029		COPPER AS SUSPENDED BLACK OXIDE IN WATER	MG/L	General Inorganic
7440666	01090	120[+]	5000[s]	95		ZINC, DISSOLVED	UG/L	Metal
7440666	01091	120[+]	5000[s]	95		ZINC, SUSPENDED	UG/L	Metal
7440666	01092	120[+]	5000[s]	95		ZINC, TOTAL	UG/L	Metal
7440666	01094	120[+]	5000[s]	95		ZINC, TOTAL RECOVERABLE IN WATER AS ZN	UG/L	Metal
7440360	01095	88[p]	6.0	1500[p]		ANTIMONY, DISSOLVED	UG/L	Metal
7440360	01096	88[p]	6.0	1500[p]		ANTIMONY, SUSPENDED	UG/L	Metal
7440360	01097	88[p]	6.0	1500[p]		ANTIMONY, TOTAL	UG/L	Metal
7440439	01113	3.9[+]	5.0	43		CADMIUM,TOTAL RECOVERABLE IN WATER AS CD	UG/L	Metal
7439921	01114	82[+]	15[a]	220		LEAD, TOTAL RECOVERABLE IN WATER AS PB	UG/L	Metal
7440473	01118		100			CHROMIUM TOTAL RECOVERABLE IN WATER AS CR	UG/L	Metal
7440508	01119	18[+]	1300[a]	2.9		COPPER, TOTAL RECOVERABLE IN WATER AS CU	UG/L	Metal
7440280	01124	1400[*]	2.0	2130[*]		THALLIUM, ACID SOLUBLE, WATER, WHOLE	UG/L	Metal
7440280	01128	1400[*]	2.0	2130[*]		THALLIUM, TOTAL RECOVERABLE <95%	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782492	01145	20	50	300		SELENIUM, DISSOLVED	UG/L	Metal
7782492	01146	20	50	300		SELENIUM, SUSPENDED	UG/L	Metal
7782492	01147	20	50	300		SELENIUM, TOTAL	UG/L	Metal
7782492	01167	20	50	300		SELENIUM, ACID SOLUBLE, WATER, WHOLE	UG/L	Metal
18540299	01220	16	100	1100		CHROMIUM, HEXAVALENT, DISSOLVED	UG/L	Metal
7440360	01268	88[p]	6.0	1500[p]		ANTIMONY (SB), WATER, TOTAL RECOVERABLE	UG/L	Metal
57125	01291	22	200	1.0		CYANIDE, FILTERABLE, TOTAL IN WATER	UG/L	General Inorganic
7440666	01303	0.120[+]	5.0[s]	0.095		ZINC, POTENTIALLY DISSOLVED WATER	MG/L	Metal
7440224	01304	0.0041[+]	0.1[s]	0.00012		SILVER, POTENTIALLY DISSOLVED WATER	MG/L	Metal
7440508	01306	0.018[+]	1.3[a]	0.0029		COPPER, POTENTIALLY DISSOLVED WATER	MG/L	Metal
18540299	01307	0.016	0.1	1.1		CHROMIUM, HEXAVALENT, POTENTIALLY DISSOLVED	MG/L	Metal
7440382	01309	0.36	0.05	0.069		ARSENIC, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440393	01311		2.0			BARIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440417	01312	0.13[*]	0.004			BERYLLIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440439	01313	0.0039[+]	0.005	0.043		CADMIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
16065831	01314	1.7[+]	0.1	10.3[*]		CHROMIUM, TRIVALENT, POTENTIALLY DISSOLVED	MG/L	Metal
7439921	01318	0.082[+]	0.015[a]	0.220		LEAD, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7439976	01321	0.0024	0.002	0.0021		MERCURY, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440020	01322	1.4[+]	0.1	0.075		NICKEL, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7782492	01323	0.020	0.050	0.300		SELENIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440280	01324	1.4*	0.002	2.13*		THALLIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440611	01326		0.020c			URANIUM, POTENTIALLY DISSOLVED, WATER	MG/L	Metal
7440224	01523	4.1+	100s	0.12		SILVER, IONIC	UG/L	Metal
50328	03648		0.2			BENZO (A) PYRENE, LIQUID FRACTION, ELUTRIATE	UG/L	General Organic
122349	04035		4.0			SIMAZINE, DISSOLVED, WATER, TOTAL RECOVERABLE	UG/L	Pesticide
10028178	04124		20r			TRITIUM, TOTAL, WATER	PC/ML	Radiological
10028178	07000		20000r			TRITIUM, TOTAL	PC/L	Radiological
10028178	07005		20000r			TRITIUM, DISSOLVED	PC/L	Radiological
10028178	07010		20000r			TRITIUM, SUSPENDED	PC/L	Radiological
	09501		5.0			RADIUM 226, TOTAL	PC/L	Radiological
	09503		5.0			RADIUM 226, DISSOLVED	PC/L	Radiological
	09505		5.0			RADIUM 226, SUSPENDED	PC/L	Radiological
	11500		5.0			RADIUM 226 + RADIUM 228, DISSOLVED	PC/L	Radiological
	11501		5.0			RADIUM 228, TOTAL	PC/L	Radiological
	11503		5.0			RADIUM 226 + RADIUM 228, TOTAL	PC/L	Radiological
10098972	13501		8.0r			STRONTIUM 90, TOTAL	PC/L	Radiological
10098972	13503		8.0r			STRONTIUM 90, DISSOLVED	PC/L	Radiological
10098972	13505		8.0r			STRONTIUM 90, SUSPENDED	PC/L	Radiological
7782492	22675	20	50	300		SELENIUM, DISSOLVED ORGANIC	UG/L	Metal
7782492	22676	20	50	300		SELENIUM, HEXAVALENT, DISSOLVED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782492	22677	20	50	300		SELENIUM, TETRAVALENT, DISSOLVED	UG/L	Metal
7440382	22678	360	50	69		ARSENIC, DISSOLVED ORGANIC	UG/L	Metal
7440382	22679	850*	50	2319*		ARSENIC, PENTAVALENT,DISSOLVED	UG/L	Metal
7440382	22680	360	50	69		ARSENIC, TRIVALENT, DISSOLVED	UG/L	Metal
7440611	22703		20[c]			URANIUM, NATURAL DISSOLVED	UG/L	Metal
7440611	22705		20[c]			URANIUM, NATURAL SUSPENDED	UG/L	Metal
7440611	22706		20[c]			URANIUM, TOTAL AS U308	UG/L	Metal
7440611	22708		0.020[c]			URANIUM, NATURAL, TOTAL	MG/L	Radiological
7440611	28011		20[c]			URANIUM, NATURAL, TOTAL	UG/L	Radiological
88857	30191		7.0			DINOSEB, WATER, WHOLE RECOVERABLE	UG/L	Pesticide
75990	30200		200			DALAPON, WATER, WHOLE RECOVERABLE	UG/L	Pesticide
106934	30203		0.05			ETHANE, 1,2-DIBROMO-, WATER, WHOLE, RECOVERABLE	UG/L	Pesticide
	31501		1.0[n]		1000[b]	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	CFU/100ML	Bacteriological
	31503		1.0[n]		1000[b]	COLIFORM, TOTAL, MEMBRANE FILTER, DELAY. M-ENDO	CFU/100ML	Bacteriological
	31504		1.0[n]		1000[b]	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED. LES-ENDO	CFU/100ML	Bacteriological
	31505		1.0[n]		1000[b]	COLIFORM, TOTAL, MPN, CONF. TEST 35C (TUBE 31506)	MPN/100ML	Bacteriological
	31506		1.0[n]		1000[b]	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE CONFIG	MPN/100ML	Bacteriological
	31507		1.0[n]		1000[b]	COLIFORM, TOTAL, MPN, COMP. TEST 35C (TUBE 31508)	MPN/100ML	Bacteriological
	31508		1.0[n]		1000[b]	COLIFORM, TOTAL, MPN, COMP. TEST, TUBE CONFIG	MPN/100ML	Bacteriological
	31613				200^	FECAL COLIFORM, MEMBRANE FILTER, AGAR	CFU/100ML	Bacteriological

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
	31614				200^	FECAL COLIFORM, MPN, TUBE CONFIGURATION	MPN/100ML	Bacteriological
	31615				200^	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	MPN/100ML	Bacteriological
	31616				200^	FECAL COLIFORM, MEMBRANE FILTER, BROTH, 44.5C	CFU/100ML	Bacteriological
	31617				200^	FECAL COLIFORM, MPN, EIJKMAN, 44.5C (TUBE 31618)	MPN/100ML	Bacteriological
	31625				200^	FECAL COLIFORM, MF, M-FC, 0.7 UM	CFU/100ML	Bacteriological
	31648				126^	E. COLI, MTEC, MF	CFU/100ML	Bacteriological
	31649				33^	ENTEROCOCCI, ME, MF	CFU/100ML	Bacteriological
67663	32003	28900*	100[t]			CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	UG/L	General Organic
67663	32005	28900*	100[t]			CARBON CHLOROFORM EXTRACTABLES	UG/L	General Organic
67663	32021	28900*	100[t]			CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	UG/L	General Organic
67663	32022	28900*	100[t]			CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	UG/L	General Organic
75274	32101		100[t]			BROMODICHLOROMETHANE, WHOLE WATER	UG/L	General Organic
56235	32102	35200*	5.0	50000*		CARBON TETRACHLORIDE, WHOLE WATER	UG/L	General Organic
107062	32103	118000*	5.0	113000*		1,2-DICHLOROETHANE,WHOLE WATER	UG/L	General Organic
75252	32104		100[t]			BROMOFORM, WHOLE WATER	UG/L	General Organic
124481	32105		100[t]			DIBROMOCHLOROMETHANE, WHOLE WATER	UG/L	General Organic
67663	32106	28900*	100[t]			CHLOROFORM, WHOLE WATER	UG/L	General Organic
56235	32260	35.2*	0.005	50*		CARBON TETRACHLORIDE EXTRACTABLES	MG/L	General Organic
67663	32270	28.9*	0.1[t]			CHLOROFORM EXTRACTABLES TOTAL	MG/L	General Organic
108883	34010	17500*	1000	6300*		TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
1330207	34020		10000			XYLENES IN WTR SMPLE GC-MS, HEXADECONE EXTR.	UG/L	General Organic
83329	34205	1700*		970*		ACENAPHTHENE, TOTAL	UG/L	General Organic
83329	34206	1700*		970*		ACENAPHTHENE, DISSOLVED	UG/L	General Organic
83329	34207	1700*		970*		ACENAPHTHENE, SUSPENDED	UG/L	General Organic
107028	34210	68*		55*		ACROLEIN, TOTAL	UG/L	Pesticide
107028	34211	68*		55*		ACROLEIN, DISSOLVED	UG/L	Pesticide
107028	34212	68*		55*		ACROLEIN, SUSPENDED	UG/L	Pesticide
107131	34215	7550*				ACRYLONITRILE, TOTAL	UG/L	General Organic
107131	34216	7550*				ACRYLONITRILE, DISSOLVED	UG/L	General Organic
107131	34217	7550*				ACRYLONITRILE, SUSPENDED	UG/L	General Organic
71432	34235	5300*	5.0	5100*		BENZENE, DISSOLVED	UG/L	General Organic
71432	34236	5300*	5.0	5100*		BENZENE, SUSPENDED	UG/L	General Organic
92875	34239	2500*				BENZIDINE, DISSOLVED	UG/L	General Organic
92875	34240	2500*				BENZIDINE, SUSPENDED	UG/L	General Organic
58899	34265	2.0	0.2	0.16		R-BHC (LINDANE) GAMMA, DISSOLVED	UG/L	Pesticide
58899	34266	2.0	0.2	0.16		R-BHC (LINDANE) GAMMA, SUSPENDED	UG/L	Pesticide
75252	34288		100[t]			BROMOFORM, DISSOLVED	UG/L	General Organic
75252	34289		100[t]			BROMOFORM, SUSPENDED	UG/L	General Organic
56235	34297	35200*	5.0	50000*		CARBON TETRACHLORIDE, DISSOLVED	UG/L	General Organic
56235	34298	35200*	5.0	50000*		CARBON TETRACHLORIDE, SUSPENDED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
108907	34301		100			CHLOROBENZENE, TOTAL	UG/L	General Organic
108907	34302		100			CHLOROBENZENE, DISSOLVED	UG/L	General Organic
108907	34303		100			CHLOROBENZENE, SUSPENDED	UG/L	General Organic
124481	34306		100[t]			CHLORODIBROMOMETHANE, TOTAL	UG/L	General Organic
124481	34307		100[t]			CHLORODIBROMOMETHANE, DISSOLVED	UG/L	General Organic
124481	34308		100[t]			CHLORODIBROMOMETHANE, SUSPENDED	UG/L	General Organic
67663	34316	28900[*]	100[t]			CHLOROFORM, DISSOLVED	UG/L	General Organic
67663	34317	28900[*]	100[t]			CHLOROFORM, SUSPENDED	UG/L	General Organic
57125	34325	0.022	0.2	0.001		CYANIDE, SUSPENDED	MG/L	General Inorganic
75274	34328		100[t]			DICHLOROBROMOMETHANE, DISSOLVED	UG/L	General Organic
75274	34329		100[t]			DICHLOROBROMOMETHANE, SUSPENDED	UG/L	General Organic
122667	34346	270[*]				1,2-DIPHENYLHYDRAZINE, TOTAL	UG/L	General Organic
122667	34347	270[*]				1,2-DIPHENYLHYDRAZINE, DISSOLVED	UG/L	General Organic
122667	34348	270[*]				1,2-DIPHENYLHYDRAZINE, SUSPENDED	UG/L	General Organic
33213659	34356	0.22		0.034		ENDOSULFAN, BETA, TOTAL	UG/L	Pesticide
33213659	34357	0.22		0.034		ENDOSULFAN, BETA, DISSOLVED	UG/L	Pesticide
33213659	34358	0.22		0.034		ENDOSULFAN, BETA, SUSPENDED	UG/L	Pesticide
959988	34361	0.22		0.034		ENDOSULFAN, ALPHA, TOTAL	UG/L	Pesticide
959988	34362	0.22		0.034		ENDOSULFAN, ALPHA, DISSOLVED	UG/L	Pesticide
959988	34363	0.22		0.034		ENDOSULFAN, ALPHA, SUSPENDED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
100414	34371	32000*	700	430*		ETHYLBENZENE, TOTAL	UG/L	General Organic
100414	34372	32000*	700	430*		ETHYLBENZENE, DISSOLVED	UG/L	General Organic
100414	34373	32000*	700	430*		ETHYLBENZENE, SUSPENDED	UG/L	General Organic
206440	34376	3980*		40*		FLUORANTHENE, TOTAL	UG/L	General Organic
206440	34377	3980*		40*		FLUORANTHENE, DISSOLVED	UG/L	General Organic
206440	34378	3980*		40*		FLUORANTHENE, SUSPENDED	UG/L	General Organic
77474	34386	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, TOTAL	UG/L	General Organic
77474	34387	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, DISSOLVED	UG/L	General Organic
77474	34388	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, SUSPENDED	UG/L	General Organic
87683	34391	90*		32*		HEXACHLOROBUTADIENE, TOTAL	UG/L	General Organic
87683	34392	90*		32*		HEXACHLOROBUTADIENE, DISSOLVED	UG/L	General Organic
87683	34393	90*		32*		HEXACHLOROBUTADIENE, SUSPENDED	UG/L	General Organic
67721	34396	980*		940*		HEXACHLOROETHANE, TOTAL	UG/L	General Organic
67721	34397	980*		940*		HEXACHLOROETHANE, DISSOLVED	UG/L	General Organic
67721	34398	980*		940*		HEXACHLOROETHANE, SUSPENDED	UG/L	General Organic
118741	34401	6.0[p]	1.0			HEXACHLOROBENZENE, DISSOLVED	UG/L	General Organic
118741	34402	6.0[p]	1.0			HEXACHLOROBENZENE, SUSPENDED	UG/L	General Organic
193395	34403		0.40[c]			INDENO (1,2,3-CD) PYRENE, TOTAL	UG/L	General Organic
193395	34404		0.40[c]			INDENO (1,2,3-CD) PYRENE, DISSOLVED	UG/L	General Organic
193395	34405		0.40[c]			INDENO (1,2,3-CD) PYRENE, SUSPENDED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
78591	34408	117000*		12900*		ISOPHORONE, TOTAL	UG/L	Pesticide
78591	34409	117000*		12900*		ISOPHORONE, DISSOLVED	UG/L	Pesticide
78591	34410	117000*		12900*		ISOPHORONE, SUSPENDED	UG/L	Pesticide
75092	34423		5.0			METHYLENE CHLORIDE, TOTAL	UG/L	General Organic
75092	34424		5.0			METHYLENE CHLORIDE, DISSOLVED	UG/L	General Organic
75092	34425		5.0			METHYLENE CHLORIDE, SUSPENDED	UG/L	General Organic
91203	34443	2300*		2350*		NAPHTHALENE, DISSOLVED	UG/L	General Organic
91203	34444	2300*		2350*		NAPHTHALENE, SUSPENDED	UG/L	General Organic
98953	34447	27000*		6680*		NITROBENZENE, TOTAL	UG/L	General Organic
98953	34448	27000*		6680*		NITROBENZENE, DISSOLVED	UG/L	General Organic
98953	34449	27000*		6680*		NITROBENZENE, SUSPENDED	UG/L	General Organic
59507	34452	30*				PARACHLOROMETA CRESOL, TOTAL	UG/L	General Organic
59507	34453	30*				PARACHLOROMETA CRESOL, DISSOLVED	UG/L	General Organic
59507	34454	30*				PARACHLOROMETA CRESOL, SUSPENDED	UG/L	General Organic
87865	34459	20***	1.0	13		PCP (PENTACHLOROPHENOL), DISSOLVED	UG/L	Pesticide
87865	34460	20***	1.0	13		PCP (PENTACHLOROPHENOL), SUSPENDED	UG/L	Pesticide
85018	34461	30p		7.7p		PHENANTHRENE, TOTAL	UG/L	General Organic
85018	34462	30p		7.7p		PHENANTHRENE, DISSOLVED	UG/L	General Organic
85018	34463	30p		7.7p		PHENANTHRENE, SUSPENDED	UG/L	General Organic
108952	34466	10200*		5800*		PHENOL, DISSOLVED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
108952	34467	10200*		5800*		PHENOL, SUSPENDED	UG/L	General Organic
127184	34475	5280*	5.0	10200*		TETRACHLOROETHYLENE, TOTAL	UG/L	General Organic
127184	34476	5280*	5.0	10200*		TETRACHLOROETHYLENE, DISSOLVED	UG/L	General Organic
127184	34477	5280*	5.0	10200*		TETRACHLOROETHYLENE, SUSPENDED	UG/L	General Organic
108883	34481	17500*	1000	6300*		TOLUENE, DISSOLVED	UG/L	General Organic
108883	34482	17500*	1000	6300*		TOLUENE, SUSPENDED	UG/L	General Organic
79016	34485	45000*	5.0	2000*		TRICHLOROETHYLENE, DISSOLVED	UG/L	General Organic
79016	34486	45000*	5.0	2000*		TRICHLOROETHYLENE, SUSPENDED	UG/L	General Organic
75014	34493		2.0			VINYL CHLORIDE, DISSOLVED	UG/L	General Organic
75014	34494		2.0			VINYL CHLORIDE, SUSPENDED	UG/L	General Organic
75354	34501		7.0			1,1-DICHLOROETHYLENE, TOTAL	UG/L	General Organic
75354	34502		7.0			1,1-DICHLOROETHYLENE, DISSOLVED	UG/L	General Organic
75354	34503		7.0			1,1-DICHLOROETHYLENE, SUSPENDED	UG/L	General Organic
71556	34506		200	31200*		1,1,1-TRICHLOROETHANE, TOTAL	UG/L	General Organic
71556	34507		200	31200*		1,1,1-TRICHLOROETHANE, DISSOLVED	UG/L	General Organic
71556	34508		200	31200*		1,1,1-TRICHLOROETHANE, SUSPENDED	UG/L	General Organic
79005	34511		5.0			1,1,2-TRICHLOROETHANE, TOTAL	UG/L	General Organic
79005	34512		5.0			1,1,2-TRICHLOROETHANE, DISSOLVED	UG/L	General Organic
79005	34513		5.0			1,1,2-TRICHLOROETHANE, SUSPENDED	UG/L	General Organic
79345	34516			9020*		1,1,2,2-TETRACHLOROETHANE, TOTAL	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
79345	34517			9020*		1,1,2,2-TETRACHLOROETHANE, DISSOLVED	UG/L	General Organic
79345	34518			9020*		1,1,2,2-TETRACHLOROETHANE, SUSPENDED	UG/L	General Organic
107062	34531	118000*	5.0	113000*		1,2-DICHLOROETHANE, TOTAL	UG/L	General Organic
107062	34532	118000*	5.0	113000*		1,2-DICHLOROETHANE, DISSOLVED	UG/L	General Organic
107062	34533	118000*	5.0	113000*		1,2-DICHLOROETHANE, SUSPENDED	UG/L	General Organic
95501	34536		600			1,2-DICHLOROBENZENE, TOTAL	UG/L	General Organic
95501	34537		600			1,2-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
95501	34538		600			1,2-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic
78875	34541		5.0			1,2-DICHLOROPROPANE, TOTAL	UG/L	General Organic
78875	34542		5.0			1,2-DICHLOROPROPANE, DISSOLVED	UG/L	General Organic
78875	34543		5.0			1,2-DICHLOROPROPANE, SUSPENDED	UG/L	General Organic
156605	34546		100			TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER	UG/L	General Organic
156605	34547		100			TRANS-1,2-DICHLOROETHENE, DISSOLVED	UG/L	General Organic
156605	34548		100			TRANS-1,2-DICHLOROETHENE, SUSPENDED	UG/L	General Organic
120821	34551		70			1,2,4-TRICHLOROBENZENE, TOTAL	UG/L	General Organic
120821	34552		70			1,2,4-TRICHLOROBENZENE, DISSOLVED	UG/L	General Organic
120821	34553		70			1,2,4-TRICHLOROBENZENE, SUSPENDED	UG/L	General Organic
541731	34566		600			1,3-DICHLOROBENZENE, TOTAL	UG/L	General Organic
541731	34567		600			1,3-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
541731	34568		600			1,3-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
106467	34571		75			1,4-DICHLOROBENZENE, TOTAL	UG/L	General Organic
106467	34572		75			1,4-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
106467	34573		75			1,4-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic
95578	34586	4380*				2-CHLOROPHENOL, TOTAL	UG/L	General Organic
95578	34587	4380*				2-CHLOROPHENOL, DISSOLVED	UG/L	General Organic
95578	34588	4380*				2-CHLOROPHENOL, SUSPENDED	UG/L	General Organic
120832	34601	2020*				2,4-DICHLOROPHENOL, TOTAL	UG/L	General Organic
120832	34602	2020*				2,4-DICHLOROPHENOL, DISSOLVED	UG/L	General Organic
120832	34603	2020*				2,4-DICHLOROPHENOL, SUSPENDED	UG/L	General Organic
105679	34606	2120*				2,4-DIMETHYLPHENOL, TOTAL	UG/L	General Organic
105679	34607	2120*				2,4-DIMETHYLPHENOL, DISSOLVED	UG/L	General Organic
105679	34608	2120*				2,4-DIMETHYLPHENOL, SUSPENDED	UG/L	General Organic
121142	34611	330*		590*		2,4-DINITROTOLUENE, TOTAL	UG/L	General Organic
121142	34612	330*		590*		2,4-DINITROTOLUENE, DISSOLVED	UG/L	General Organic
121142	34613	330*		590*		2,4-DINITROTOLUENE, SUSPENDED	UG/L	General Organic
72548	34651	0.6*		3.6*		P,P'-DDD, DISSOLVED	UG/L	Pesticide
72548	34652	0.6*		3.6*		P,P'-DDD, SUSPENDED	UG/L	Pesticide
72559	34653	1050*		14*		P,P'-DDE, DISSOLVED	UG/L	Pesticide
72559	34654	1050*		14*		P,P'-DDE, SUSPENDED	UG/L	Pesticide
50293	34655	1.1		0.13		P,P'-DDT, DISSOLVED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
50293	34656	1.1		0.13		P,P'-DDT, SUSPENDED	UG/L	Pesticide
1746016	34675	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD), TOT	UG/L	General Organic
1746016	34676	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD), DISS	UG/L	General Organic
1746016	34677	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD), SUSP	UG/L	General Organic
108952	34694	10200*		5800*		PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	UG/L	General Organic
91203	34696	2300*		2350*		NAPHTHALENE, TOTAL	UG/L	General Organic
75990	38432		200			DALAPON, WATER, TOTAL	UG/L	Pesticide
75990	38433		200			DALAPON, WATER, DISSOLVED	UG/L	Pesticide
75990	38434		200			DALAPON, WATER, SUSPENDED	UG/L	Pesticide
96128	38437		0.2			DIBROMOCHLOROPROPANE, WATER, TOTAL	UG/L	Pesticide
96128	38438		0.2			DIBROMOCHLOROPROPANE, WATER, DISSOLVED	UG/L	Pesticide
96128	38439		0.2			DIBROMOCHLOROPROPANE WATER, SUSPENDED	UG/L	Pesticide
96128	38760		0.2			DBCP, WATER, TOTAL	UG/L	Pesticide
96128	38761		0.2			DBCP, WATER, DISSOLVED	UG/L	Pesticide
96128	38762		0.2			DBCP, WATER, SUSPENDED	UG/L	Pesticide
88857	38779		7.0			DINOSEB, DISSOLVED	UG/L	Pesticide
88857	38780		7.0			DINOSEB, SUSPENDED	UG/L	Pesticide
23135220	38865		200			OXAMYL, TOTAL	UG/L	Pesticide
23135220	38866		200			OXAMYL, DISSOLVED	UG/L	Pesticide
23135220	38867		200			OXAMYL, SUSPENDED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
145733	38926		100			ENDOTHALL, WHOLE WATER SAMPLE	UG/L	Pesticide
2921882	38932	0.083		0.011		CHLORPYRIFOS, TOTAL RECOVERABLE	UG/L	Pesticide
2921882	38933	0.083		0.011		CHLORPYRIFOS, DISSOLVED	UG/L	Pesticide
2163806	38935		50			MONOSODIUM METHANEARSONATE (MSMA)	UG/L	Pesticide
2921882	39012	0.083		0.011		DURSBAN, FLAME PHOTOMETRIC, WATER SAMPLE	UG/L	Pesticide
56382	39015	0.065				ETHYLPARATHION, FLAME IONIFATION, WATER SAMPLE	UG/L	Pesticide
122349	39025		4.0			SIMAZINE, COULSON CONDUCTIVITY WATER SAMPLE	UG/L	Pesticide
87865	39032	20***	1.0	13		PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE	UG/L	Pesticide
1912249	39033		3.0			ATRAZINE IN WHOLE WATER SAMPLE	UG/L	Pesticide
118741	39039	6.0[P]	1.0			HEXACHLOROBENZENE WATER SAMPLE, ELECTRON CPT	UG/L	Pesticide
93721	39045		50			2,4,5-TP INCLUDES ACIDS & SALTS WATER SAMPLE	UG/L	Pesticide
116063	39053		3.0			ALDICARB IN WHOLE WATER	UG/L	Pesticide
122349	39055		4.0			SIMAZINE IN WHOLE WATER	UG/L	Pesticide
117817	39100	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	UG/L	General Organic
117817	39103	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, DISSOLVED	UG/L	General Organic
117817	39104	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, SUSPENDED	UG/L	General Organic
	39117	0.94*		2.994*		PHTHLATE ESTERS IN WATER	MG/L	General Organic
75014	39175		2.0			VINYL CHLORIDE-WHOLE WATER SAMPLE	UG/L	General Organic
79016	39180	45000*	5.0	2000*		TRICHLOROETHYLENE-WHOLE WATER SAMPLE	UG/L	General Organic
50293	39300	1.1		0.13		P,P' DDT IN WHOLE WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
72548	39310	0.6*		3.6*		P,P' DDD IN WHOLE WATER SAMPLE	UG/L	Pesticide
72559	39320	1050*		14*		P,P' DDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
309002	39330	3.0		1.3		ALDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
309002	39331	3.0		1.3		ALDRIN IN FILT. FRAC. OF WAT. SAMP.	UG/L	Pesticide
309002	39332	3.0		1.3		ALDRIN IN SUSP. FRAC. OF WAT. SAMP.	UG/L	Pesticide
58899	39340	2.0	0.2	0.16		GAMMA-BHC(LINDANE), WHOLE WATER	UG/L	Pesticide
58899	39341	2.0	0.2	0.16		GAMMA-BHC(LINDANE), DISSOLVED	UG/L	Pesticide
58899	39342	2.0	0.2	0.16		GAMMA-BHC(LINDANE), SUSPENDED	UG/L	Pesticide
57749	39350	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), WHOLE WATER	UG/L	Pesticide
57749	39352	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), DISSOLVED	UG/L	Pesticide
57749	39353	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), SUSPENDED	UG/L	Pesticide
72548	39360	0.6*		3.6*		DDD IN WHOLE WATER SAMPLE	UG/L	Pesticide
72548	39361	0.6*		3.6*		DDD IN FILT. FRAC. OF WATER SMAPLE	UG/L	Pesticide
72548	39362	0.6*		3.6*		DDD IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72559	39365	1050*		14*		DDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
72559	39366	1050*		14*		DDE IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72559	39367	1050*		14*		DDE IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
50293	39370	1.1		0.13		DDT IN WHOLE WATER SAMPLE	UG/L	Pesticide
50293	39371	1.1		0.13		DDT IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
50293	39372	1.1		0.13		DDT IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
60571	39380	2.5		0.71		DIELDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
60571	39381	2.5		0.71		DIELDRIN IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
60571	39382	2.5		0.71		DIELDRIN IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
115297	39388	0.22		0.034		ENDOSULFAN IN WHOLE WATER SAMPLE	UG/L	Pesticide
72208	39390	0.18	2.0	0.037		ENDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
72208	39391	0.18	2.0	0.037		ENDRIN IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72208	39392	0.18	2.0	0.037		ENDRIN IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
8001352	39400	0.73	3.0	0.21		TOXAPHENE IN WHOLE WATER SAMPLE	UG/L	Pesticide
8001352	39401	0.73	3.0	0.21		TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
8001352	39402	0.73	3.0	0.21		TOXAPHENE IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
76448	39410	0.52	0.4	0.053		HEPTACHLOR IN WHOLE WATER SAMPLE	UG/L	Pesticide
76448	39411	0.52	0.4	0.053		HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
76448	39412	0.52	0.4	0.053		HEPTACHLOR IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
1024573	39420	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
1024573	39421	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN FILT. FRAC. WATER SAMPLE	UG/L	Pesticide
1024573	39422	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN SUSP. FRAC. WATER SAMPLE	UG/L	Pesticide
72435	39478		40			METHOXYCHLOR IN WHOLE WATER DISSOLVED	UG/L	Pesticide
72435	39479		40			METHOXYCHLOR IN WHOLE WATER SUSPENDED	UG/L	Pesticide
72435	39480		40			METHOXYCHLOR IN WHOLE WATER SAMPLE	UG/L	Pesticide
56382	39540	0.065				PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
56382	39542	0.065				PARATHION IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
56382	39543	0.065				PARATHION IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
1912249	39630		3.0			ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	UG/L	Pesticide
1912249	39632		3.0			ATRAZINE DISSOLVED IN WATER	PPB	Pesticide
118741	39700	6.0[P]	1.0			HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	UG/L	General Organic
87683	39702	90[*]		32[*]		HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE	UG/L	General Organic
1918021	39720		500			PICLORAM IN WHOLE WATER SAMPLE	UG/L	Pesticide
94757	39730		70			2,4-D IN WHOLE WATER SAMPLE	UG/L	Pesticide
94757	39732		70			2,4-D IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
94757	39733		70			2,4-D IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
93721	39760		50			SILVEX IN WHOLE WATER SAMPLE	UG/L	Pesticide
93721	39762		50			SILVEX IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
93721	39763		50			SILVEX IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
58899	39782	2.0	0.2	0.16		LINDANE IN WHOLE WATER SAMPLE	UG/L	Pesticide
1071836	39941		700			ROUNDUP IN WHOLE WATER SAMPLE (GLYPHOSATE)	UG/L	Pesticide
7782505	45650	0.019		0.013		CHLORINE, IN ORGANIC COMPOUNDS, WATER, WHOLE	MG/L	General Inorganic
56382	46315	0.065				ETHYL PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide
58899	46322	2.0	0.2	0.16		LINDANE PLUS ISOMERS IN WHOLE WATER SAMPLE	UG/L	Pesticide
76448	46326	0.52	0.4	0.053		HEPTACHLOR AND METABOLITES IN WHOLE H2O SAMPLE	UG/L	Pesticide
15972608	46342		2.0			ALACHLOR (LASSO), WATER, DISSOLVED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782505	46472	0.019		0.013		CHLORINE, TOTAL RESIDUAL, AVERAGE VALUE, WATER	MG/L	General Inorganic
7782505	46473	0.019		0.013		CHLORINE, FREE AVAILABLE, AVERAGE VALUE, WATER	MG/L	General Inorganic
57125	46479	22	200	1.0		CYANIDE, DISSOLVED, WATER	UG/L	General Inorganic
7440382	46551	360	50	69		ARSENIC, FIELD ACIDIFIED W/HNO3, LAB FILTERED	UG/L	Metal
7440393	46558		2000			BARIUM, FIELD ACIDIFIED W/HNO3-LAB FILT	UG/L	Metal
7440439	46559	3.9[+]	5.0	43		CADMIUM,FIELD ACIDIFIED-HNO3-LAB FILTER	UG/L	Metal
7440473	46560		100			CHROMIUM, FIELD ACIDIFIED-HNO3-LAB FILT.	UG/L	Metal
7440508	46562	18[+]	1300[a]	2.9		COPPER, FIELD ACIDIFIED-HNO3- LAB FILTER.	UG/L	Metal
7439921	46564	82[+]	15[a]	220		LEAD, FIELD ACIDIFIED-HNO3-LAB FILTERED	UG/L	Metal
7440224	46566	4.1[+]	100[s]	0.12		SILVER, FIELD ACIDIFIED-HNO3-LAB FILTER.	UG/L	Metal
7440666	46567	120[+]	5000[s]	95		ZINC, EXTRACTABLE, FIELD ACID W/HNO3,LAB FILTR	UG/L	Metal
56382	49011	0.065				UNKNOWNS AS PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide
7782505	50058	0.019		0.013		CHLORINE DOSE	MG/L	General Inorganic
7782505	50060	0.019		0.013		CHLORINE, TOTAL RESIDUAL	MG/L	General Inorganic
7782505	50064	0.019		0.013		CHLORINE, FREE AVAILABLE	MG/L	General Inorganic
7782505	50066	0.019		0.013		CHLORINE, COMBINED AVAILABLE	MG/L	General Inorganic
7782505	50074	0.019		0.013		CHLORITE, WHOLE WATER	MG/L	General Inorganic
16887006	70352	860	250[s]			CHLORIDE, ORGANIC	MG/L	General Organic
14797558	71850		44			NITRATE NITROGEN, TOTAL (AS NO3)	MG/L	Nitrogen
14797558	71851		44			NITRATE NITROGEN, DISSOLVED (AS NO3)	MG/L	Nitrogen

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
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
103231	77903		400			BIS (2-ETHYLHEXYL) ADIPATE, WHOLE WATER	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
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
7440020	81752	1400+	100	75		NICKEL, INTERSTITIAL WATER FROM SEDIMENTS	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
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
115297	82355	0.22		0.034		ENDOSULFAN, SUSPENDED IN WATER	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
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	-

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
00723	CYANIDE, DISSOLVED STD METHOD (UG/L)	57125
00724	CYANIDE COMPLEXED TO A RANGE OF COMPNDS (UG/L)	57125

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
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
01040	COPPER, DISSOLVED (UG/L AS CU)	7440508

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
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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As the nation's principal conservation agency, the Department of the Interior has the responsibility for most of our nationally owned public lands and natural and cultural resources. This includes fostering wise use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to ensure that their development is in the best interests of all our people. The Department also promotes the goals of the Take Pride in America campaign by encouraging stewardship and citizen responsibility for the public lands and promoting citizen participation in their care. The Department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administration.

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